P-W

MONCRIEF #1 W. J. DAVIS 224
SE NE 25-21S-25E COCHISE CO.

[redacted]

sl

COUNTY Cochise AREA 12 mi NE/Bisbee LEASE NO. W. J. Davis Fee

WELL NAME R. B. Moncrief #1 W. J. Daivs

LOCATION SE NE SEC 25 TWP 21S RANGE 25E FOOTAGE 1980' FNL 660 FEL'

ELEV 4110± GR [illegible] KB SPUD DATE 1-24-63 STATUS ~~2-7-63~~ COMP. DATE TOTAL DEPTH 4024'*

CONTRACTOR Great Western Drilling Co., Midland, Texas

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH
9 5/8"	385'		
13"	52'		

DRILLED BY ROTARY x
DRILLED BY CABLE TOOL
PRODUCTIVE RESERVOIR
INITIAL PRODUCTION P&A

FORMATION TOPS	DEPTHS	SOURCE L.L.	SOURCE E.L.	REMARKS

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS
None	NA	NA

SAMPLE LOG
SAMPLE DESCRP.
SAMPLE NO. 1261[redacted] *
CORE ANALYSIS
DSTs

*Tucson 1659

REMARKS ~~*See Permit #12; entered, tested and plugged under this permit~~ #224. See following record of work done by Moncrief. Missed old hole between 385' & 810' drilled new hole to 4024' P&A. NOTE ~~Conflict of location Permit 12 will control.~~

APP. TO PLUG x
PLUGGING REP. x
COMP. REPORT x

WATER WELL ACCEPTED BY

BOND CO. General Insurance Company of America BOND NO. 480598

BOND AMT. $ 2,500 CANCELLED 1-20-65 DATE ORGANIZATION REPORT 8-30-62

FILING RECEIPT 9327 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-003-05038 DATE ISSUED 1-23-63 DEDICATION N/2

PERMIT NUMBER 224

(over)

[redacted]

ARIZONA
COCHISE CO.
WILDCAT (W)

PETROLEUM INFORMATION
DENVER CASPER
ROCKY MOUNTAIN
OIL INFORMATION

Twp 21s-25e
Section 25
se ne
1980 s/n 660 w/e
OWDD, OTD 5450

OPR: R. B. Moncrief

WELL #: 1 Davis

ELEV: 4261 DF

TOPS: Log-Sample
Tertiary surface to TD.

DSTS. & CORES:
No cores or tests.
Sidetracked to straighten hole.

SPUD: 1-26-63 COMPL: 2-7-63
TD: 4023 PB:
CSG: 9-5/8" @ 385 w/110

PERF:

PROD. ZONE:

INIT. PROD: D & A

Contr: Great Western

Comp 12-31-53. Temporarily abandoned.
(Old well information).

ARIZ6-369120

A

~~WELL COMPLETION OR~~ RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well [x] Work-Over [ ] Deepen [ ] Plug Back [ ] Same Reservoir [ ] Different Reservoir [ ] Oil [ ] Gas [ ] Dry [x]

DESCRIPTION OF WELL AND LEASE

Operator: R. B. Moncrief	Address: W. T. Waggoner Bldg., Ft. Worth, Texas
Lease Name: W. J. Davis	Well Number: 1 — Field & Reservoir: Wildcat
Location: Approximately ten miles northeast of Bisbee, Arizona	Sec.—TWP-Range or Block & Survey: Sec. 25;T:21S;R:25E;G&SRB&M

County	Permit number	Date Issued	Previous permit number	Date Issued
Cochise	224	1/23/63	Unknown (12)	Unknown

Date spudded	Date total depth reached	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.) feet	Elevation of casing hd. flange feet
1/24/63	2/5/63			

Total depth	P.B.T.D.	Single, dual or triple completion?	If this is a dual or triple completion, furnish separate report for each completion.
4,024'		----------	

Producing interval (s) for this completion	Rotary tools used (interval)	Cable tools used (interval)
None	0 - 4,024'	

Was this well directionally drilled?	Was directional survey made?	Was copy of directional survey filed?	Date filed
---------	---------	---------	

Type of electrical or other logs run (check logs filed with the commission)	Date filed
None	

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	15"	13"	Unknown	52'	Unknown	None
Surface	11"	9-5/8"	14#	385'	Circulated	None

TUBING RECORD

Size in.	Depth set ft.	Packer set at ft.

LINER RECORD

Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Am't. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)
None	

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity °API (Corr)

Tubing pressure	Casing pressure	Cal'ted rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas—oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Agent of ~~the~~ R. B. Moncrief ~~company~~ and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

February 7, 1963
Date

W. W. Wiley, Jr.
Signature

RECEIVED FEB 7 1963 A O & G STATE CONS. COMM.

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
File two copies
Form No. P-7

[redacted]

224

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*

ATTACHED HERETO:

1. SAMPLE DESCRIPTION MADE BY "SIMCO".

NO ELECTRIC SURVEY RUN ON THIS WELL.

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptabibe log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. P-7

PLUGGING RECORD

Operator	Address
R. B. Moncrief	W. T. Waggoner Bldg., Fort Worth, Texas

Name of Lease	Well No.	Field & Reservoir
W. J. Davis	1	Wildcat

Location of Well	Sec-Twp-Rge or Block & Survey	County
Approximately 10 miles northeast of Bisbee, Ariz.	Sec. 25; T:21S;R:25E	Cochise

Application to drill this well was filed in name of	Has this well ever produced oil or gas	Character of well at completion (initial production): Oil (bbls/day)	Gas (MCF/day)	Dry?
R. B. Moncrief	No			DRY

Date plugged:	Total depth	Amount well producing when plugged: Oil (bbls/day)	Gas (MCF/day)	Water (bbls./day)
February 7, 1963	4,024'			

Name of each formation containing oil or gas. Indicate which formation open to wellbore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement.
NONE			

CASING RECORD

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
9-5/8"	385'		385'		

Was well filled with mud-laden fluid, according to regulations?

Indicate deepest formation containing fresh water.

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
R. B. Moncrief	W. T. Waggoner Bldg., Ft. Worth, Tex.	South, east and west
Mr. Saarick	Douglas, Arizona	North

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

Use reverse side for additional derail
File this form in duplicate with the State of Arizona Oil & Gas Conservation Commission

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Agent of ~~the~~ R. B. Moncrief ~~owner~~ and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

February 7, 1963
Date

RECEIVED FEB 10 1963 STATE O & G CONS. COMM.

Signature W. W. Wiley, Jr.

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Form No. P-15 Plugging Record File two copies

[redacted]

124

APPLICATION TO ABANDON AND PLUG

FIELD Wildcat

OPERATOR R. B. Moncrief ADDRESS 1417 W. T. Waggoner Building Fort Worth, Texas

LEASE W. J. Davis WELL NO. 1 COUNTY Cochise

SURVEY G&SRB&M SECTION 25 DRILLING PERMIT NO. 224

LOCATION 1980' from north and east lines of Section 25, Township 21 South, Range 25 East.

TYPE OF WELL Dry hole. (Oil, Gas or Dry Hole) TOTAL DEPTH 4,024 feet

ALLOWABLE (If Assigned)

LAST PRODUCTION TEST OIL (Bbls.) WATER (Bbls.)

GAS (MCF) DATE OF TEST

PRODUCING HORIZON None PRODUCING FROM TO

1. COMPLETE CASING RECORD:

52' of 13" Surface Casing

385' of 9-5/8" Surface Casing.

2. FULL DETAILS OF PROPOSED PLAN OF WORK Fill hole with heavy drilling mud.

Fill top of surface casing with five (5) sacks of cement.

Weld 1/2" steel plate on top of surface casing -

Weld 4" pipe onto surface casing where it will extend 4" above ground level -

Letter plate on top of 4" pipe with operator's name, well name, and location of well.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? _____. If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS As soon as permit is granted.

NAME OF PERSON DOING WORK Great Western Drilling Company ADDRESS Midland, Texas

CORRESPONDENCE SHOULD BE SENT TO R. B. Moncrief

NAME W. W. Wiley Jr.

TITLE General Manager

Date Approved

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

RECEIVED FEB 10 1963 O & G STATE CONS. COMM.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Abandon and Plug
Form No. 15A File 2 Copies

[redacted]

224

Form 15A

Well: Davis No. 1 - E. R. Allen etal Type: Oil Well ABCD Location: (D-21-25)25ac

Location: ¼ SE ¼ NE ¼ Sec. 25 T 21S R 25E. County: Cochise

Type Rig: Rotary Date Analysis Completed: April 6, 1954 By: Dausinger

Samples checked 50' intervals

Depth	Rock	Composition Raw Sample Color	% Clay & Silt Est.	Calc.	Cement, Remarks Angularity, etc.)
0-210	Coarse Sand and Volcanics	Lt. Brown	-	-	Sub-Rounded
210-520	Siltstone or Clay-stone	Brown	-	-	Well cemented with $CaCO_3$, Some Caliche, Some coarse sand.
520-640	Coarse Sand and gravel (volcanics)	Lt. Brown	-	-	Sub-rounded, cemented
640-2030	Sandy Siltstone Some congl. Lenses interbedded	Brown	-	-	Not well cemented, inclusions mica, granite, volcanics (sub-grounded) quite a bit of gypsum Gypsum lenses scattered thruout 850-1700 (must be contamination) Less finer material 1400-1700) Less gypsum below 1700', ends at 2000'+.
2030-2810	Sandy gravel some-what cemented	Variable			Not well cemented, particles of qtz., volcanic granite, some gypsum. Sub-rounded. Particles mostly volcanic or intrusives. Congl. particles larger at 2700 5 mm(?)
2810-2990	Clayey limestone or limy claystone	Grayish Pink	-	-	Clayey taste - fine grained fizzes violently.
	Break seems transitional from light to dark color				
2990-3630	Limy shale and claystone	Medium dr. gray gray to medium lt. gray.	*At 3120)dark 3300)shale smell of oil when wet		Possibly micro fossils here. Fine grained. Clayey taste. Some $CaCo_3$ cement. Fractures easily. Limier with depth.
3630-?3850	Ryolite or Andesite porphyry	Mottled Color	-	-	Altered in appearance, ortho chief feldspar, may be small dyke. Chips of this from 3630-3850
3650-4000	Limy shale or Claystone	Medium lt. gray	-	-	Very fine grained, clayey taste Few chips of quartzite, Slightly coarser in grain. Few thin beds of volcanic sandstone near 3950± to 4000+ with $CaCO_3$ cement
4000-4780	Mudstone (indurated?) or Basalt (?)	Grayish Black	-	-	Very fine grained, some clevage shows. Some vesicules (?) Some secondary filling.
4780-5100	Basalt or Andesite?	Medium dk. gray	-	-	Laths of Feldspar noted extremely fine-grained volcanic therefore possibly volcanics from 4000 down. Some olivene. In places is schistose in character.
5100-5400	Tuft/Basalt ?	Medium dark gray	-	-	Soft, fair well cemented. Some Basalt fine grained or indurated Mudstone. Some platy schistose rock.
5400-5450	Rhyolite Porphyry	Very lt. gray	-	-	Contains well-formed biolite, quartz, orthoclase-somewhat weathered or altered.

--------- definite breaks or changes

#224 224

Well: Davis No. 1 - E. R. Allen etal Type: Oil Well ABCD Location: (D-21-25)25ac

Location: ¼ SE ¼ NE ¼ Sec. 25 T 21S R 25E. County: Cochise

Type Rig: Rotary Date Analysis Completed: April 6, 1954 By: Dausinger

Samples checked 50' intervals

Depth	Rock	Composition Raw Sample Color	% Clay & Silt Est.	% Clay & Silt Calc.	Remarks Cement, Angularity, etc.)
0-210	Coarse Sand and Volcanics	Lt. Brown	-	-	Sub-Rounded
210-520	Siltstone or Clay-stone	Brown	-	-	Well cemented with $CaCO_3$, Some Caliche, Some coarse sand.
520-640	Coarse Sand and gravel (volcanics)	Lt. Brown	-	-	Sub-rounded, cemented
640-2030	Sandy Siltstone Some congl. Lenses interbedded	Brown	-	-	Not well cemented, inclusions mica, granite, volcanics (sub-grounded) quite a bit of gypsum Gypsum lenses scattered thruout 850-1700 (must be contamination) Less finer material 1400-1700) Less gypsum below 1700', ends at 2000'+.
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2810-2990	Clayey limestone or limy claystone	Grayish Pink	-	-	Clayey taste - fine grained fizzes violently.
	Break seems transitional from light to dark color				
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3630-?3850	Rycolite or Andesite porphyry	Mottled Color	-	-	Altered in appearance, ortho chief feldspar, may be small dyke. Chips of this from 3630-3850
3650-4000	Limy shale or Claystone	Medium lt. gray	-	-	Very fine grained, clayey taste Few chips of quartzite, Slightl coarser in grain. Few thin beds of volcanic sandstone near 3950± to 4000+ with $CaCO_3$ cemer
4000-4780	Mudstone (indurated?) or Basalt (?)	Grayish Black	-	-	Very fine grained, some clevage shows. Some vesicules (?) Some secondary filling.
4780-5100	Basalt or Andesite?	Medium dk. gray	-	-	Laths of Feldspar noted extreme-ly fine-grained volcanic there-fore possibly volcanics from 4000 down. Some olivene. In places is schistose in character.
5100-5400	Tuft/Basalt ?	Medium dark gray	-	-	Soft, fair well cemented. Some Basalt fine grained or indurated Mudstone. Some platy schistose rock.
5400-5450	Rhyolite Porphyry	Very lt. gray	-	-	Contains well-formed biolite, quartz, orthoclase-somewhat weathered or altered.

--------- definite breaks or changes

DAVIS #1-Sec 25-T21S-R25E
COCHISE COUNTY

Feb. 4,

Monoriefs et al # 1 ~~[illegible]~~ Davis

Ran bit to T.D. 5450 Totro ½° ⅞ at T.D. ϕ 2 ft. Have Hd well next to well depth 300 ft. Set 385 ft 9 5/8 w/ 325 circulated cement to surface. Went in with bit to ϕ ahead. Deviated from hole somewhere between 385 & 810 Ran Tot. every 30 ft and didn't deviate over 2½°. Drilled new hole to T.D. Today 3800 ft in reddish granitic wash material. ~~[illegible]~~

~~Placer~~

2200, Intervals checked for Petroleum shows reported in old well at 3772-82, Gas Rick 2700 (show rept. at 2300-2700) TSTM to become excited about. Diamond coring at these ~~intervals~~ ~~points~~ didn't show ~~anything~~ and ~~at 3400 there was~~ Plan ~~Will~~ To drill a few feet ~~and if so show~~ will plug all three wells.

TD'd at 4024 P+A.

224

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☐ DEEPEN ☒ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR: R. B. Moncrief

DATE: January 18, 1963

Address: 1417 W. T. Waggoner Building

City: Fort Worth 2,

State: Texas

DESCRIPTION OF WELL AND LEASE

Name of lease: W. J. Davis

Well number: 1

Elevation (ground): Unknown

Well location (give footage from section lines): 1980' from North and East Lines

Section—township—range or block & survey: Sec: 25, T:21S, R:25E

Field & reservoir (If wildcat, so state): Wildcat

County: Cochise

Distance, in miles, and direction from nearest town or post office: Approximately ten (10) miles northeast of Bisbee.

Nearest distance from proposed location to property or lease line: 1,980 feet

Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: ---------- feet

Proposed depth: 8,000'

Rotary or cable tools: Rotary

Approx. date work will start: January 25, 1963

Number of acres in lease: 1440

Number of wells on lease, including this well, completed in or drilling to this reservoir: One (1)

If lease, purchased with one or more wells drilled, from whom purchased: Name: Address:

Status of bond: Enclosed

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

A rotary rig will go back in this hole and go to approximately 5,500' which is the present depth-If the well is found to be in good order, 8-5/8" surface casing will be set and cemented inside of the present 13-5/8" surface casing to a satisfactory depth. The well will then be deepened approximately 2500'.

It is the intent of this operation to test several zones above the present 5500' depth.

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Agent of the R. B. Moncrief et al (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

OK Jake Petty

January 18, 1963
Date

Signature W. W. Wiley, Jr.

Permit Number: 224
Approval Date: Jan. 23, 1963
Approved By: [illegible]

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

See Instruction on Reverse Side of Form

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Application to Drill, Deepen or Plug Back

Form No. P-1 File two copies

Effective Feb. 28, 1962.

224

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

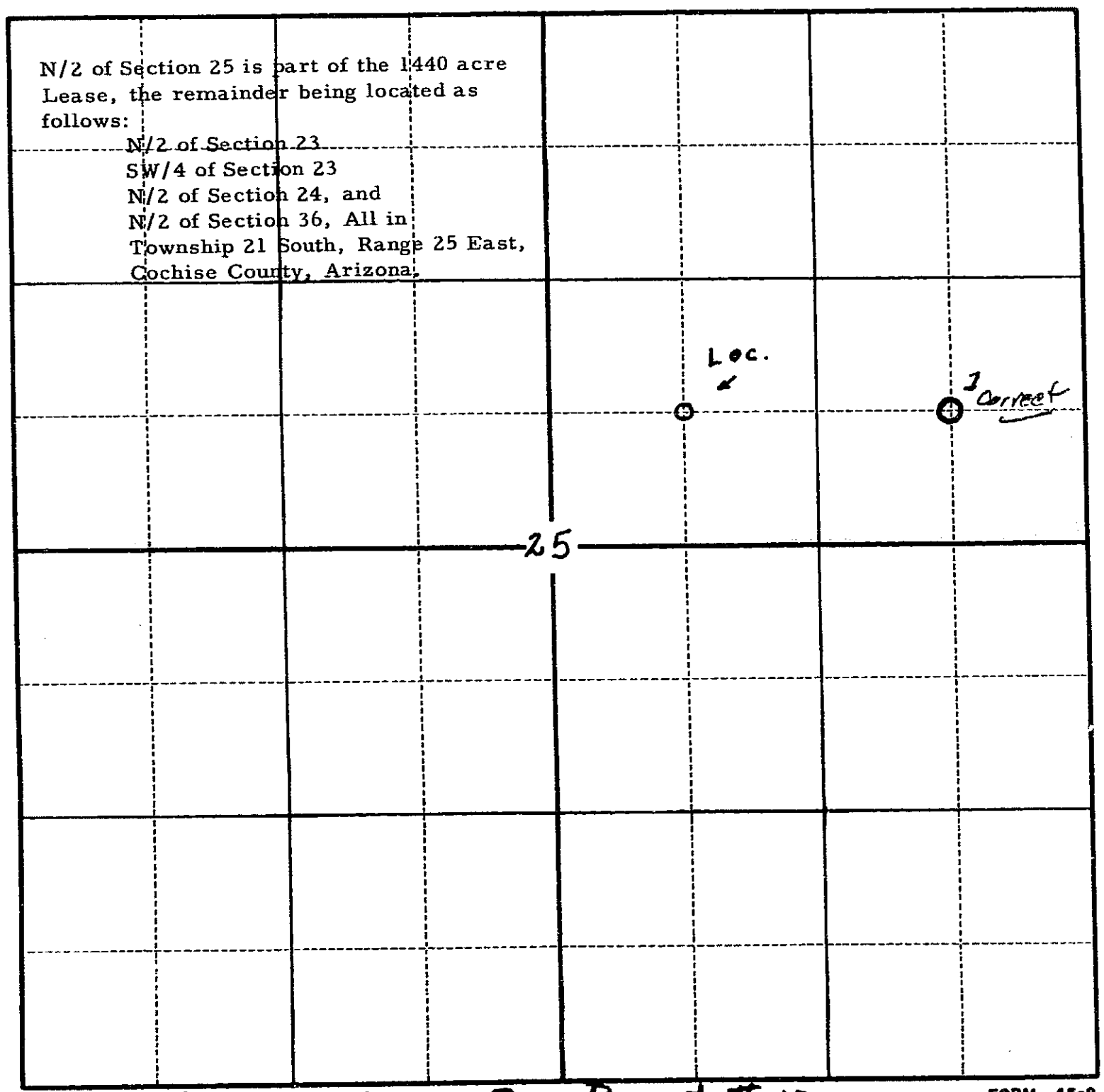
Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement

Form No. P-1

Township 21 S Range R25E County Cochise State Ariz

N/2 of Section 25 is part of the 1440 acre Lease, the remainder being located as follows:

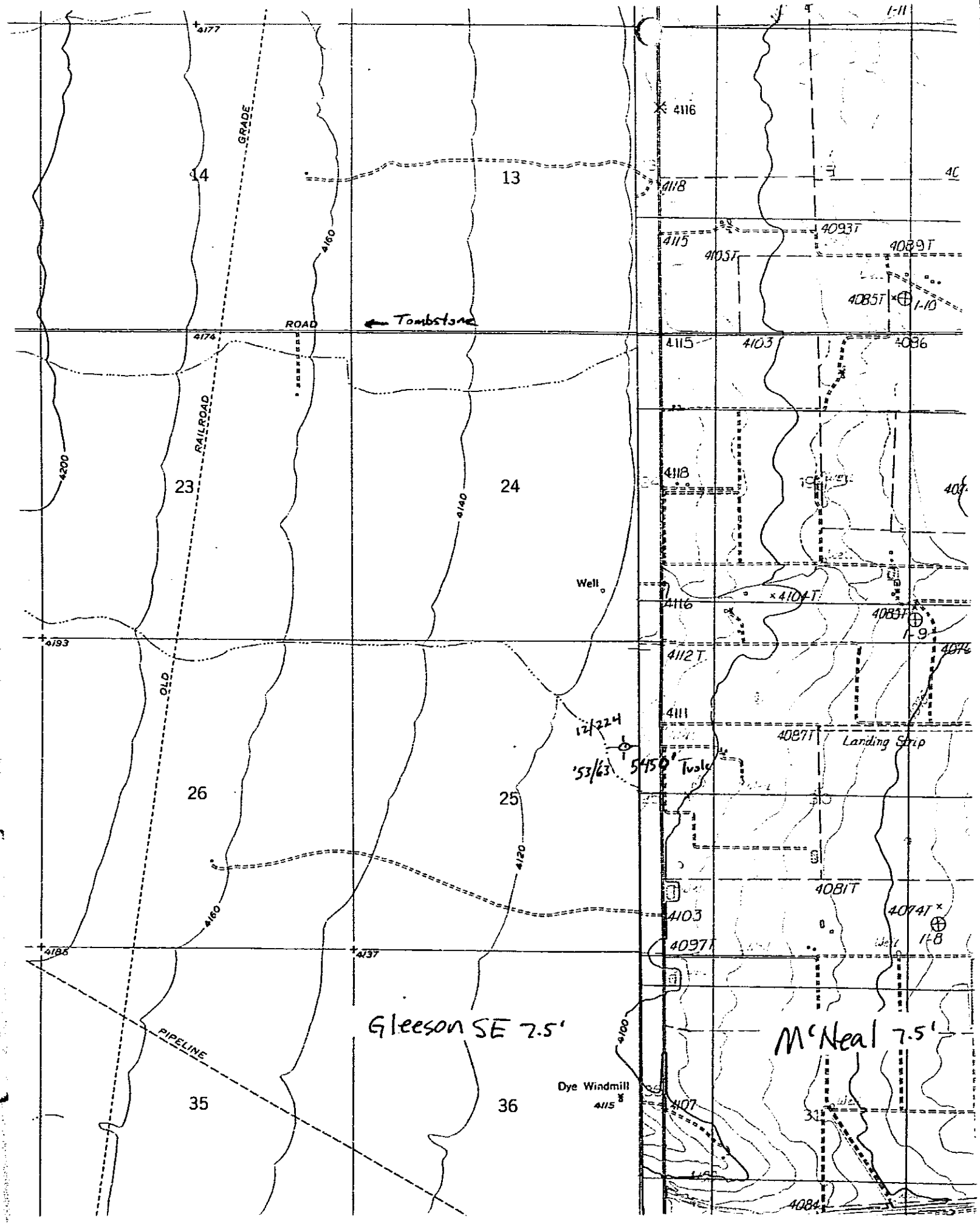
N/2 of Section 23
SW/4 of Section 23
N/2 of Section 24, and
N/2 of Section 36, All in
Township 21 South, Range 25 East,
Cochise County, Arizona.



Plat in Error — See Permit # 12

FORM 45-8

224


GRADE
14
13
ROAD
Tombstone
RAILROAD
23
24
Well
OLD
26
25
Landing Strip
PIPELINE
35
36
Dye Windmill
Gleeson SE 7.5'
M'Neal 7.5'

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R. B. MONCRIEF
WELL W. J. DAVIS No. 1
LOCATION SE/4 of NE/4 SEC 25, T21-S R25-E
DATE JANUARY 29, 1963 COCHISE CO., ARIZ.

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD

DRILLING RATE AND DEPTH — MIN. PER FOOT — 10 — 20 — 880 — 900 — 920 — 940 — 960 — 980 — 1000

LITHOLOGY

OIL — VISUAL POROSITY (T F O) — LEACHED RESIDUAL (T F O) — PERCENT OF SAMPLE FLUORESCENCE (0 — 100)

GAS UNITS
2. 2 VOLT READING — ALL COMBUSTIBLE GAS
1. 4 VOLT READING — OTHER THAN METHANE
C-1 C-2 C-3 C-4

GAS FROM CUTTINGS (0 — 50 — 100)
GAS FROM MUD (0 — 50 — 100)
CHROMATOGRAPH (50 — 100)

REMARKS

WT - VIS - FL - CK - PH - SL
STARTED LOGGING @ 880'
10:30 P.M. 1-29-63 W/BIT
2 OSC
SH RED SDY

GYP XLS THRU-OUT
SH RED SDY

SH RED SDY
GYP XLS

RECEIVED
FEB 1 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

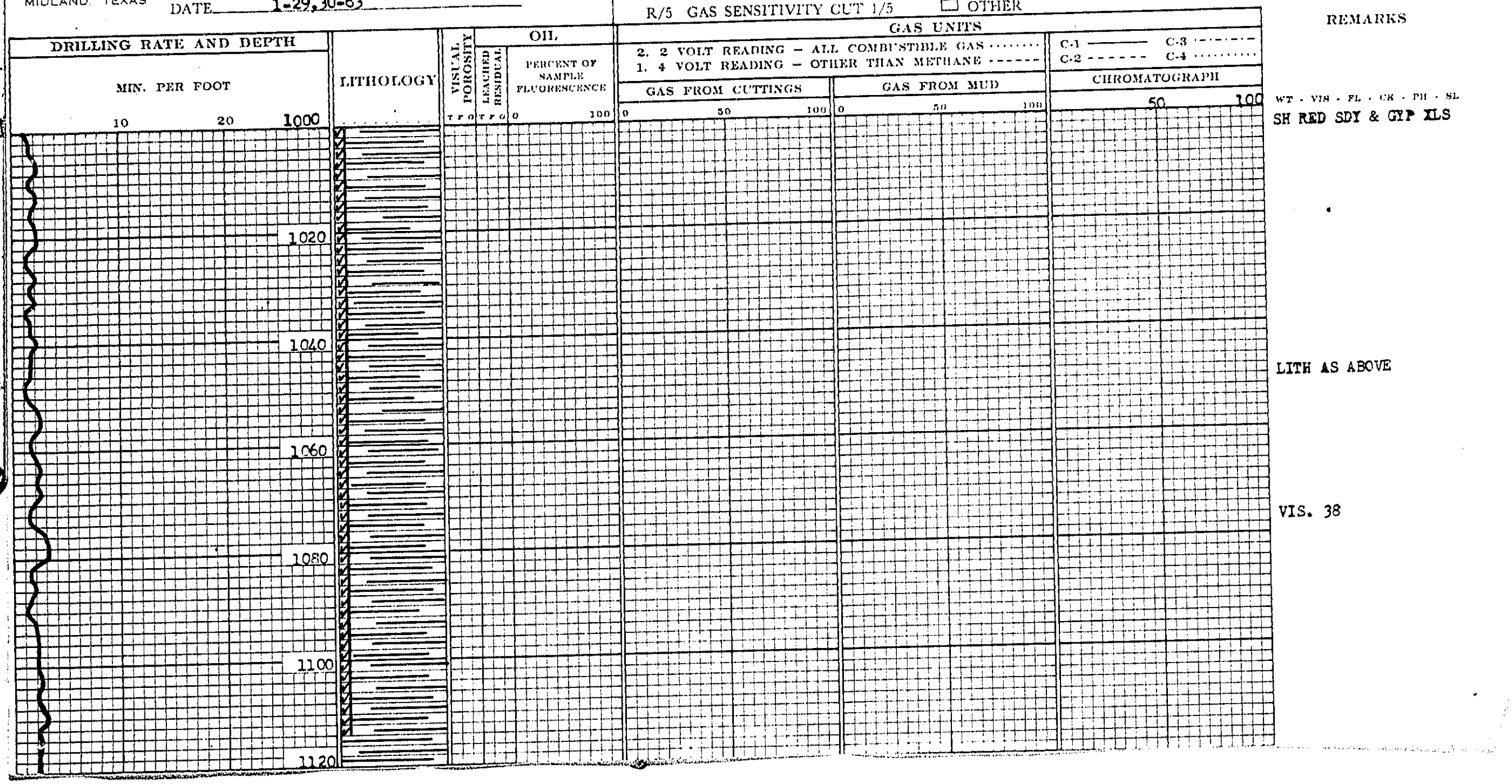
COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-29,30-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL
SH RED SDY & GYP XLS

LITH AS ABOVE

VIS. 38

RECEIVED
FEB 1 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

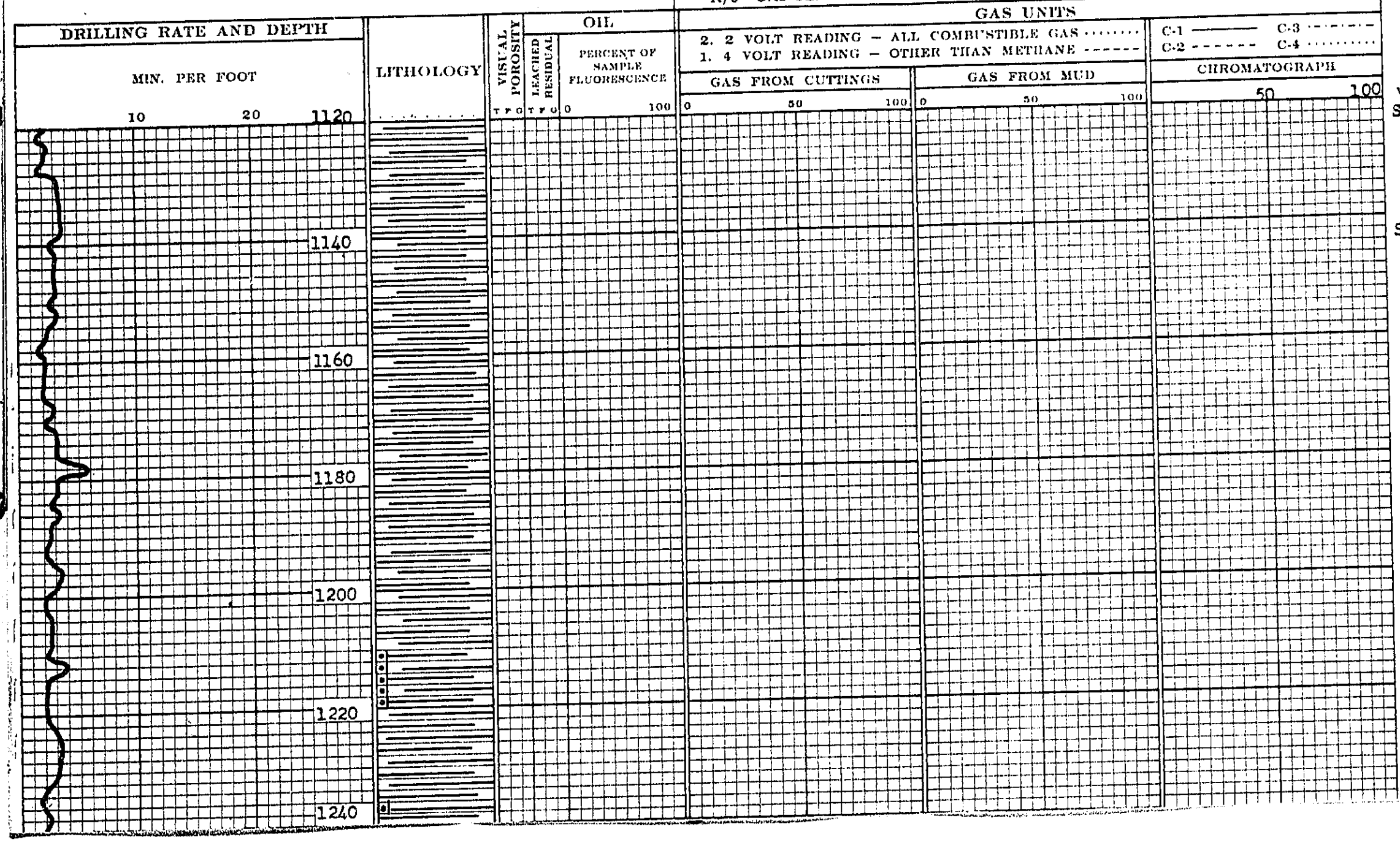
COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-30-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - PL - CK - PH - SL

SH RED SDY & GYP XLS

SH RED SDY AS ABOVE

SS RED SOFT

VIS 37

RECEIVED
FEB 1 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

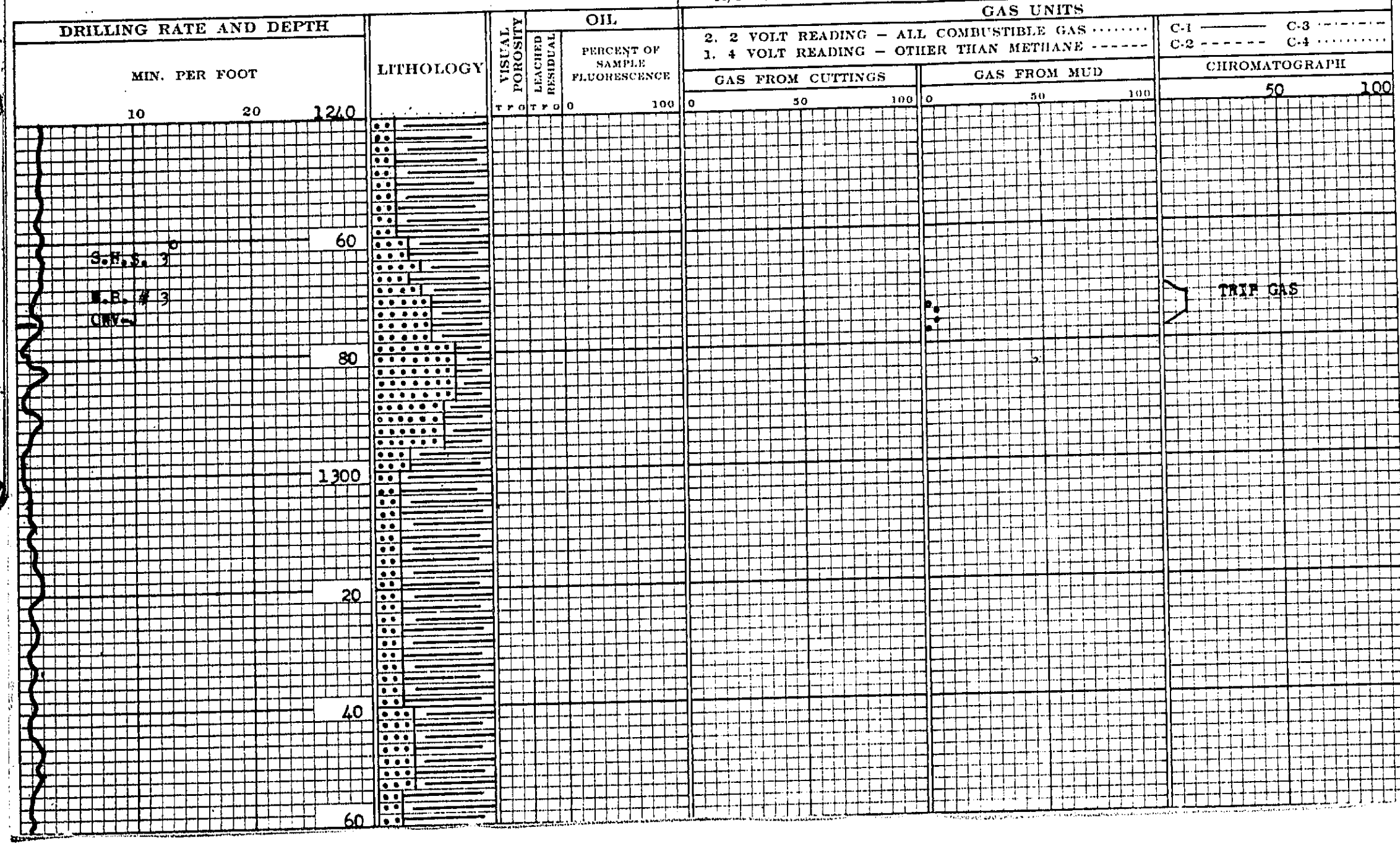
COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-30-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT · VIS · FL · CK · PH · SL

SH RED CLAY & RED SDY

SS RED & RED GRAVELLY
TRS GYP XLS THRU-OUT

REDUCE HOLE SIZE FROM 8 3/4
TO 7 7/8
SS RED & GRAVEL
SH RED CLAY SDY

LITH AS ABOVE

SH RED CLAY SDY

SS RED & GRAVEL

RECEIVED
FEB 1 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-30-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD

DRILLING RATE AND DEPTH (MIN. PER FOOT)	LITHOLOGY	VISUAL POROSITY (T F G)	OIL: LEACHED RESIDUAL (T F G)	OIL: PERCENT OF SAMPLE FLUORESCENCE (0 – 100)	GAS UNITS: 2. 2 VOLT READING – ALL COMBUSTIBLE GAS; 1. 4 VOLT READING – OTHER THAN METHANE; GAS FROM CUTTINGS (0 – 50 – 100)	GAS FROM MUD (0 – 50 – 100)	C-1 C-2 C-3 C-4; CHROMATOGRAPH (50 – 100)	REMARKS
1360								WT · VIS · FL · CK · PH · SL SH RED SDY GRAVELLY
80								SS RED & RED GRAVELLY SH RED CLAYEY SDY
								VIS 45
1400								TR WH LS PEBBLES
								SH RED CLAYEY W/QTZ XLS
20								SS RED SHLY CLAYEY
40								SH RED CLAYEY SDY SS RED & GRAVELLY TRS WH GYP XLS THRU-OUT SM SH DK GY-BK COALY
60								
80								

RECEIVED
FEB 1 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND TEXAS

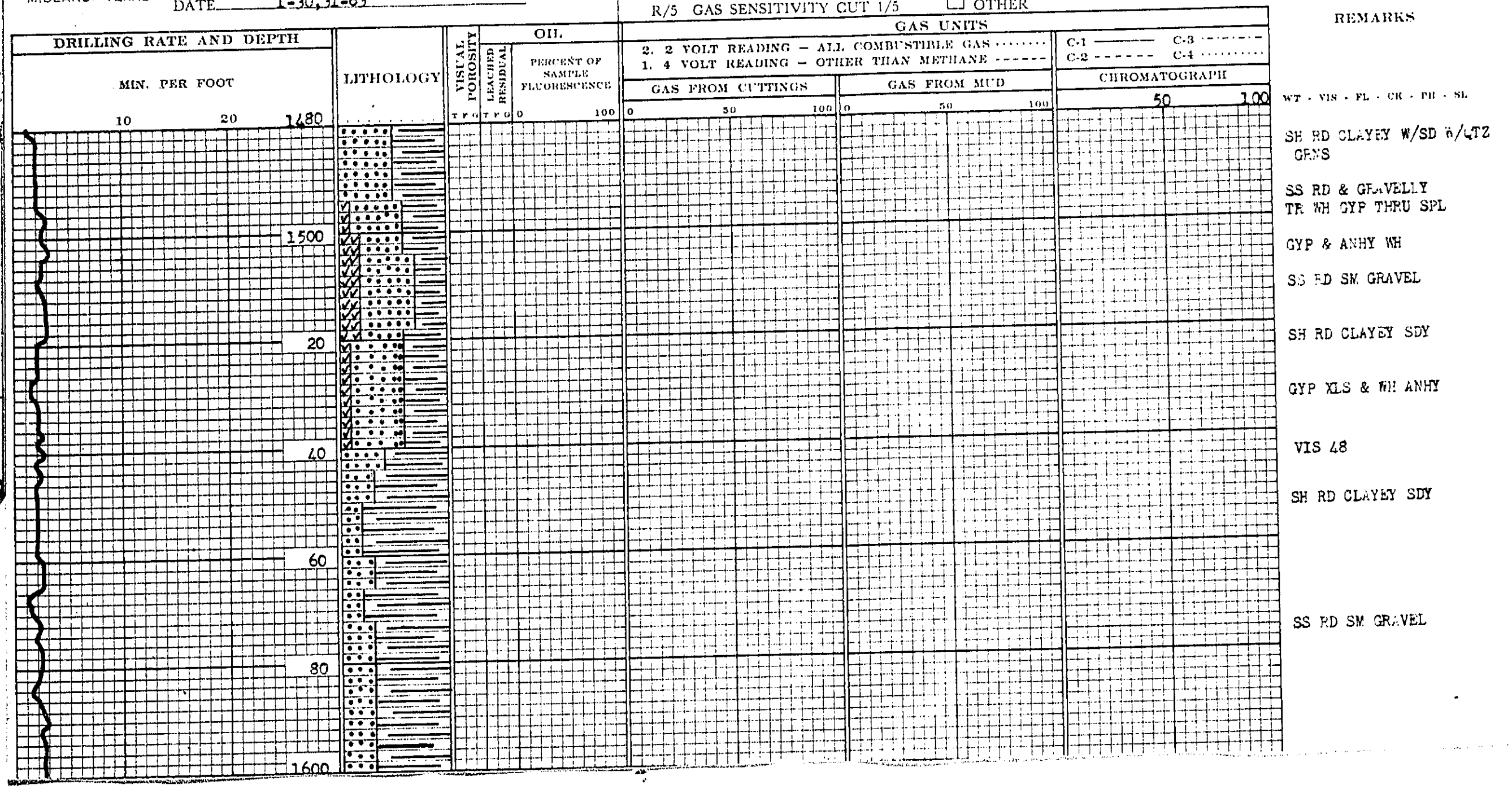
COMPANY R.B. MONCRIEF
WELL N.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-30,31-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

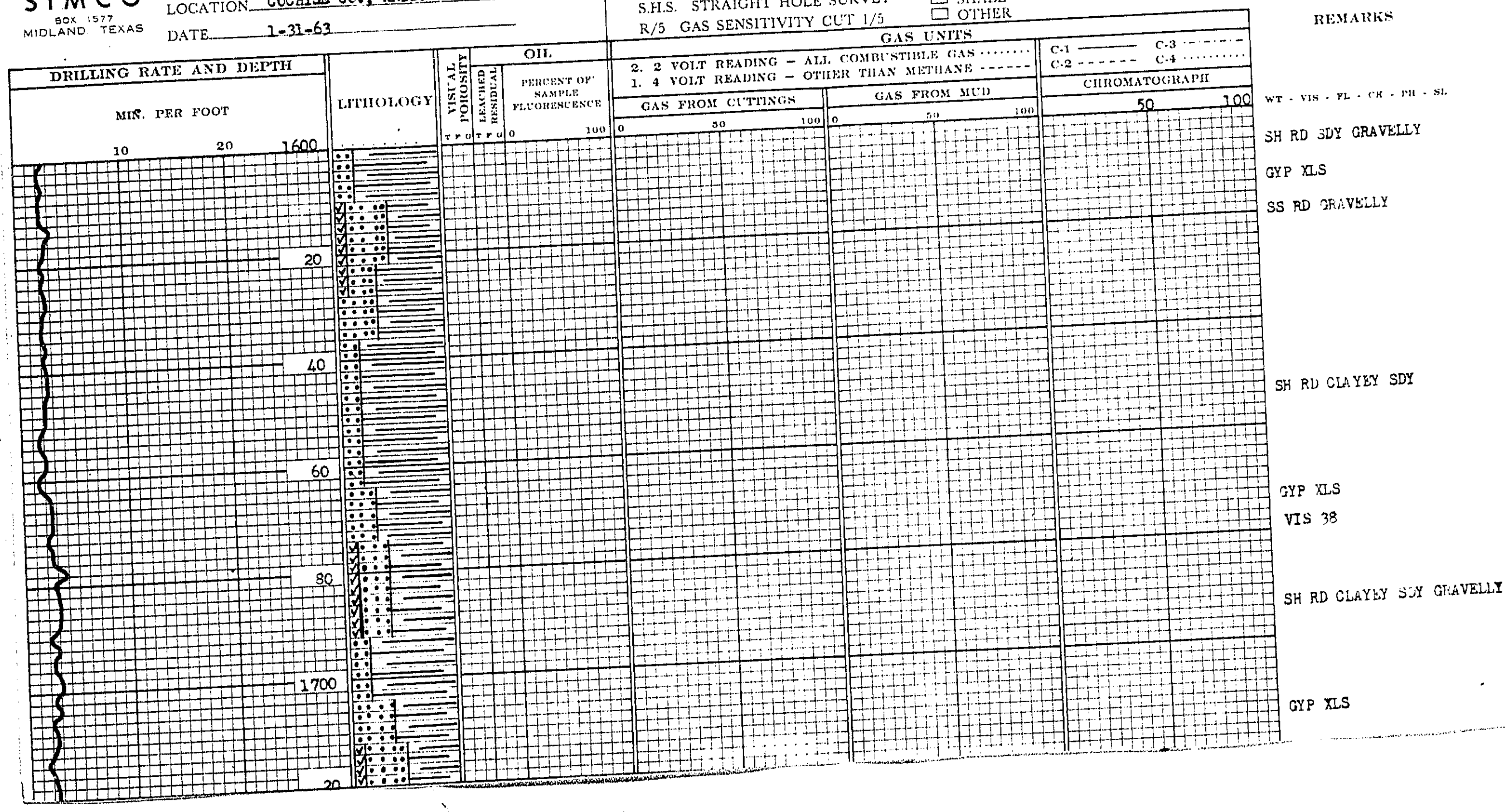
COMPANY R.P. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-31-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

- ANHYDRITE
- CHERT
- DOLOMITE
- LIMESTONE
- CONG.
- SAND
- SHALE
- OTHER

VISUAL POROSITY
- TRACE
- FAIR
- GOOD



RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-31-63

LEGEND

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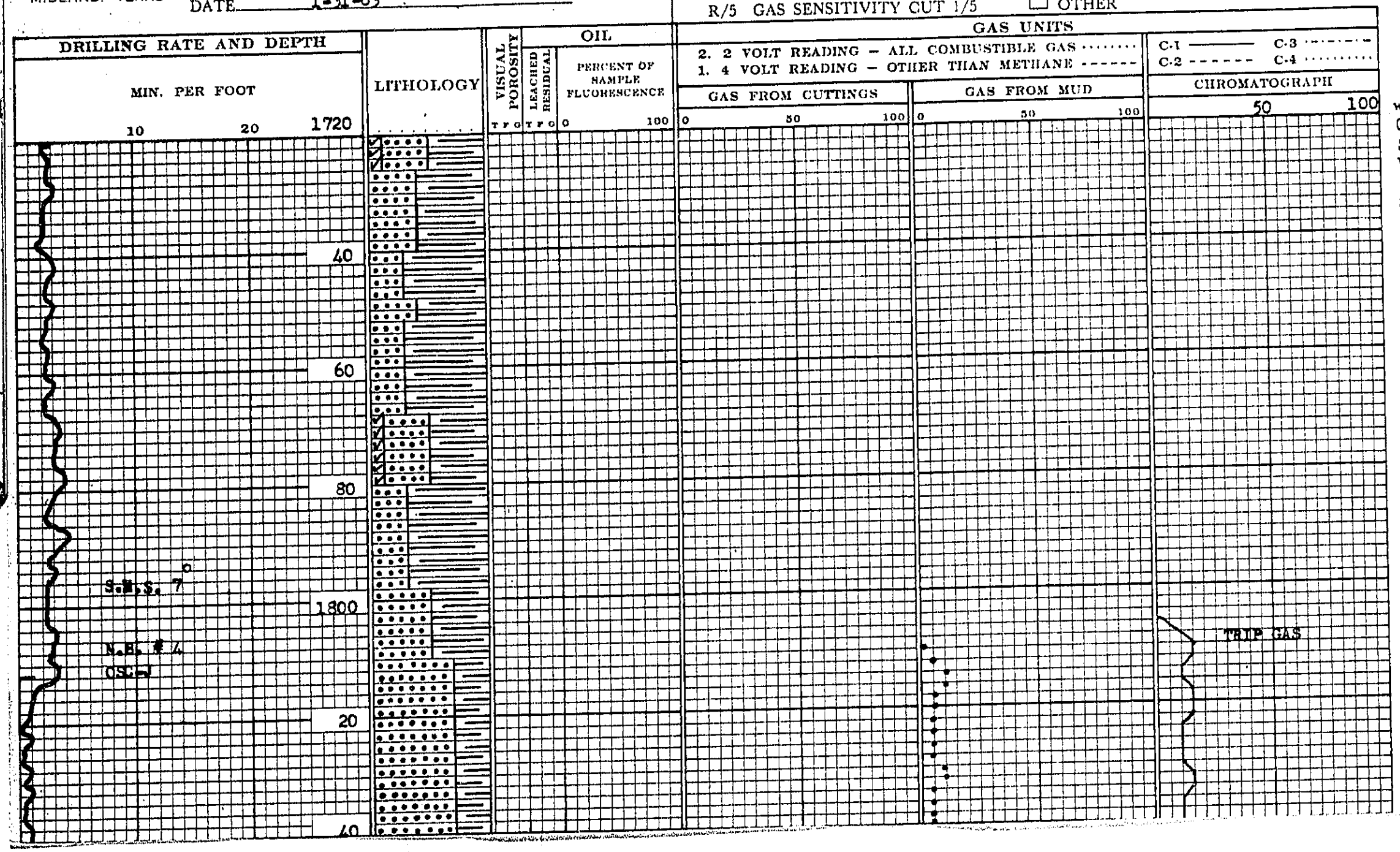
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL
GYP XLS
SH RED SDY-GRAVELLY
VIS 38
SS RED GRAVELLY
SH RED SDY CLAY
GYP WH-GYP XLS
SH RED SDY GRAVELLY
SS RED GRAVELLY W/QTZ PEBBLES
SS RED W/QTZ XLS
SS RED & GRAVEL

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-31-63

LEGEND

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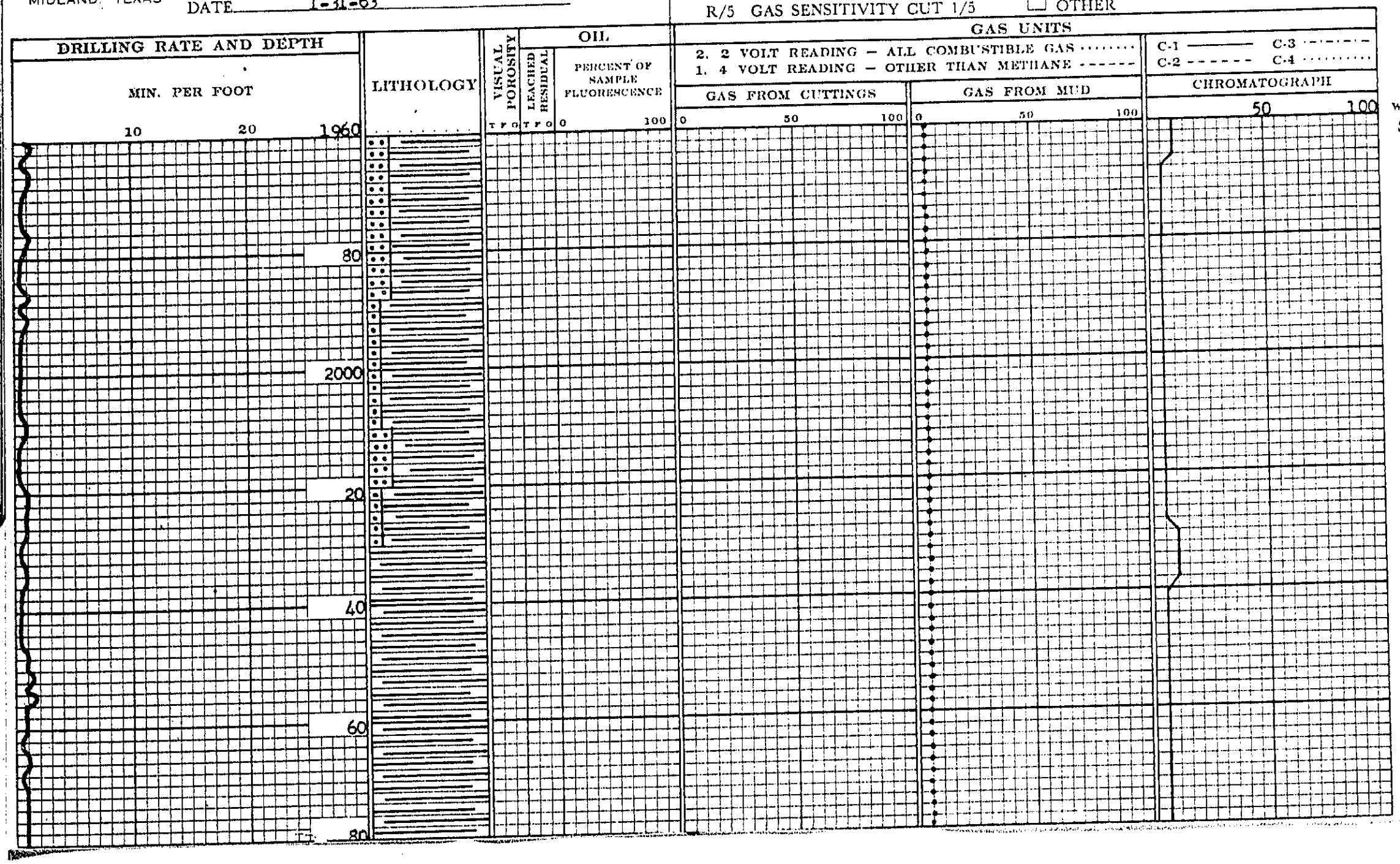
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL
SH RED CLAY SDY GRAVELLY

SH RED CLAY GRAVELLY

LITH AS ABOVE

SH RED CLAY - GRAVEL

SH RED CLAY SDY V/GRAVELLY

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-31-63

LEGEND

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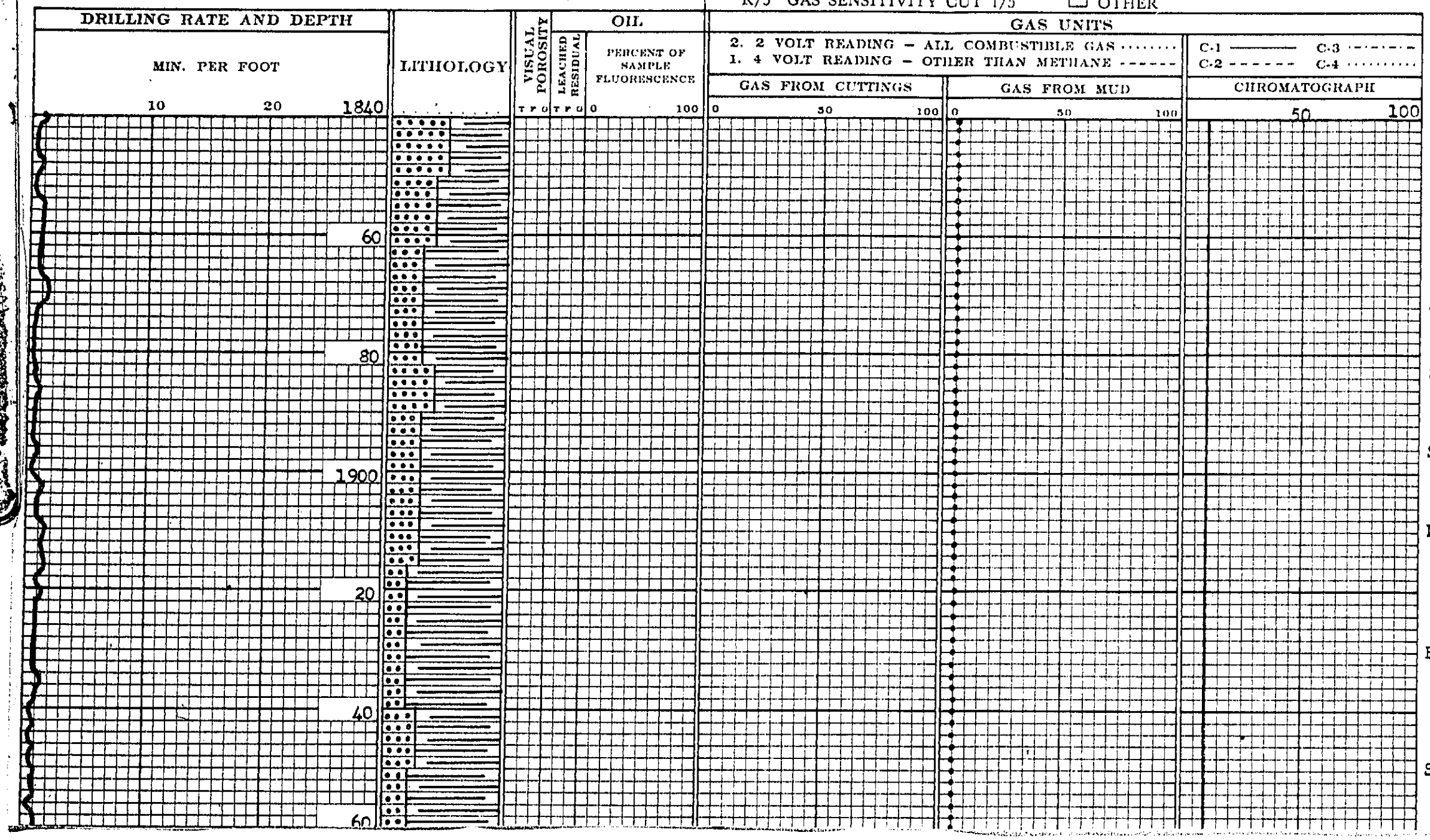
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL

SH RED CLAY
TR GYP XLS THRU-OUT

SS RED GRAVELLY

RED BEDS

VIS 40

SH RED CLAY SDY

SS RED GRAVELLY

LITH AS ABOVE

BIT BALLED UP- PICK UP CLEAN BIT

SH RED CLAY SDY GRAVELLY

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-31-63

LEGEND

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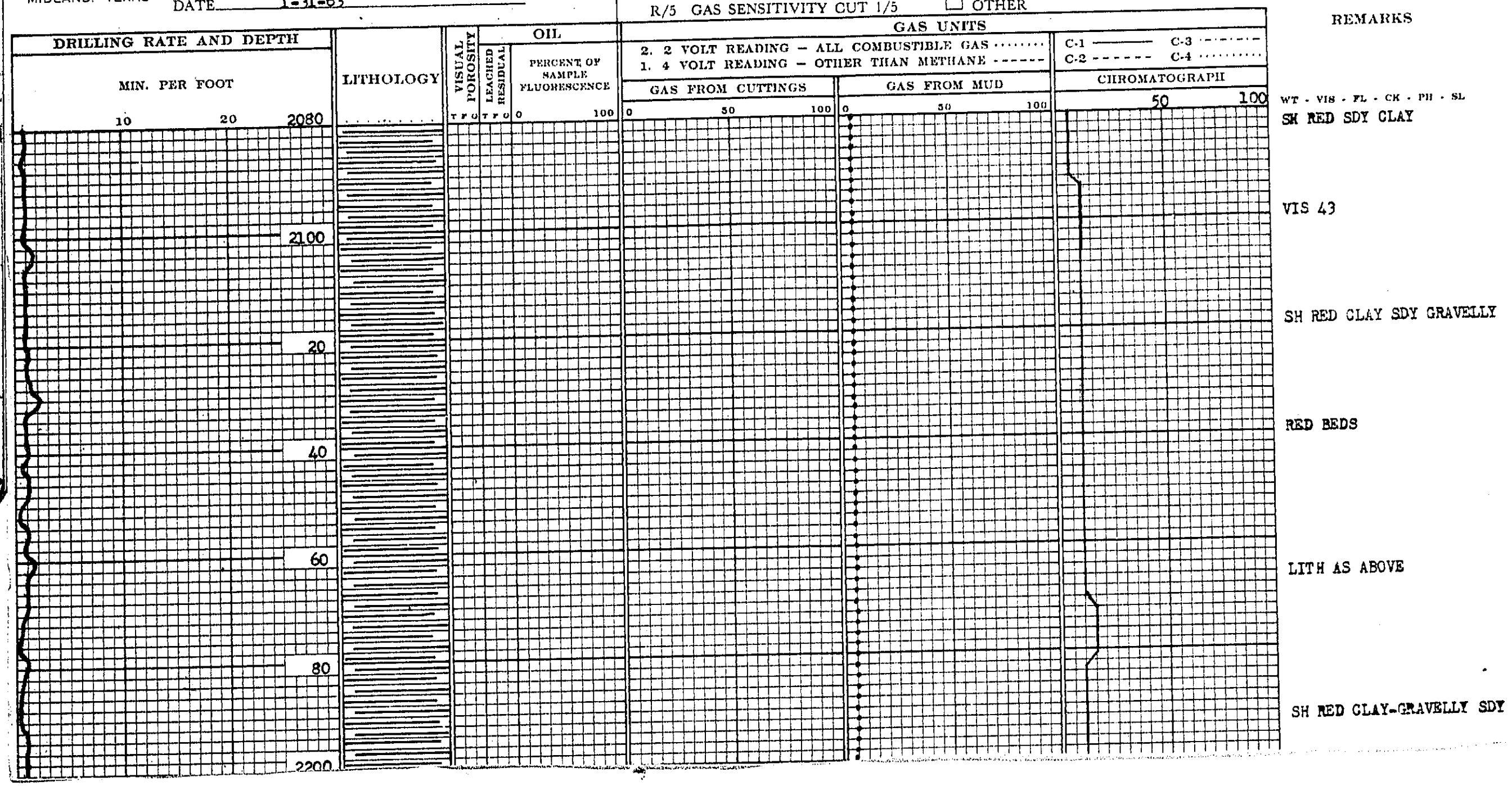
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

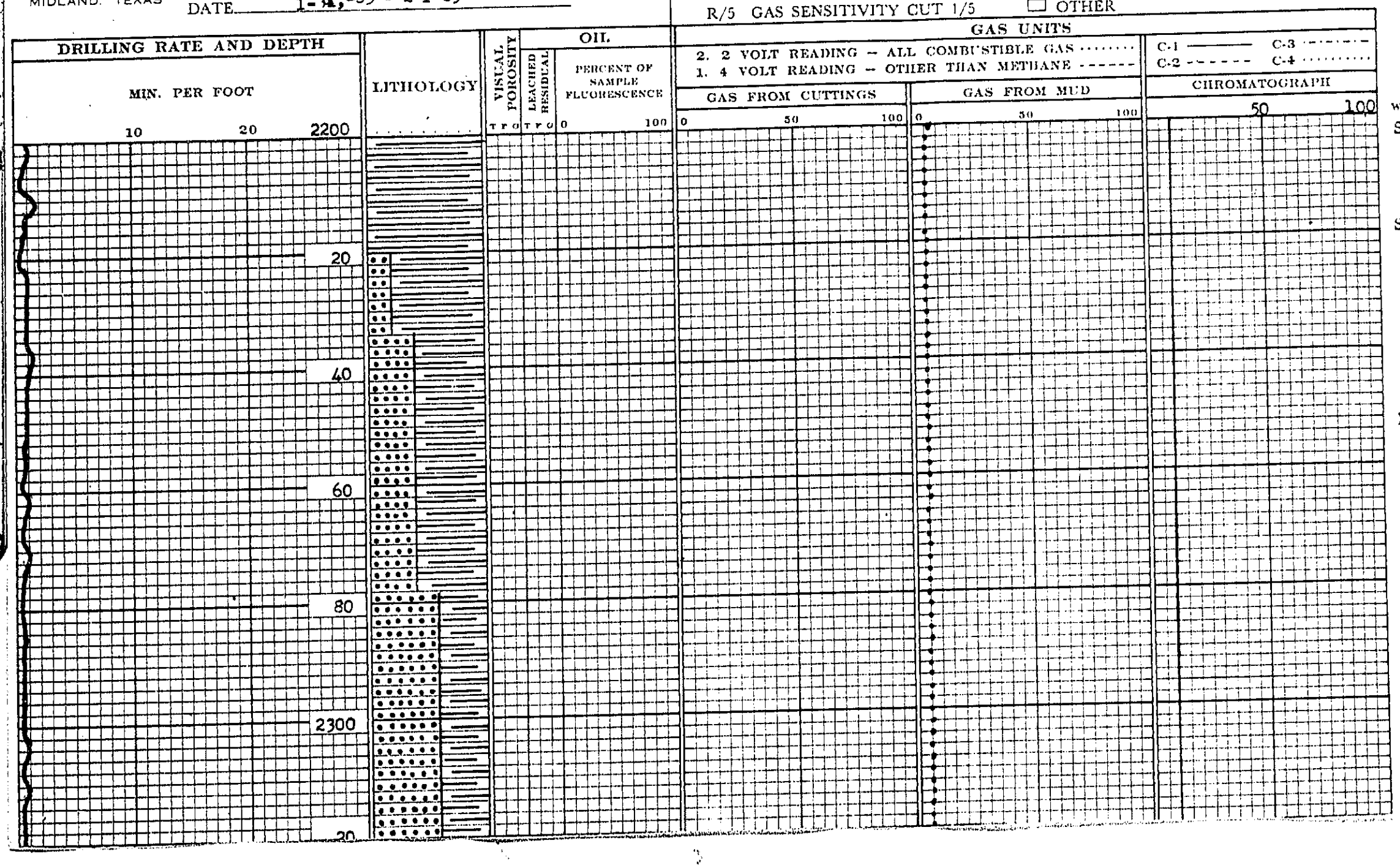
COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 1-31,-63 - 2-1-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL
SH RED SDY GRAVELLY

SS RED UNSORTED W/QTZ & GRAVEL UNCONSOL

LITH AS ABOVE

VIS 38

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

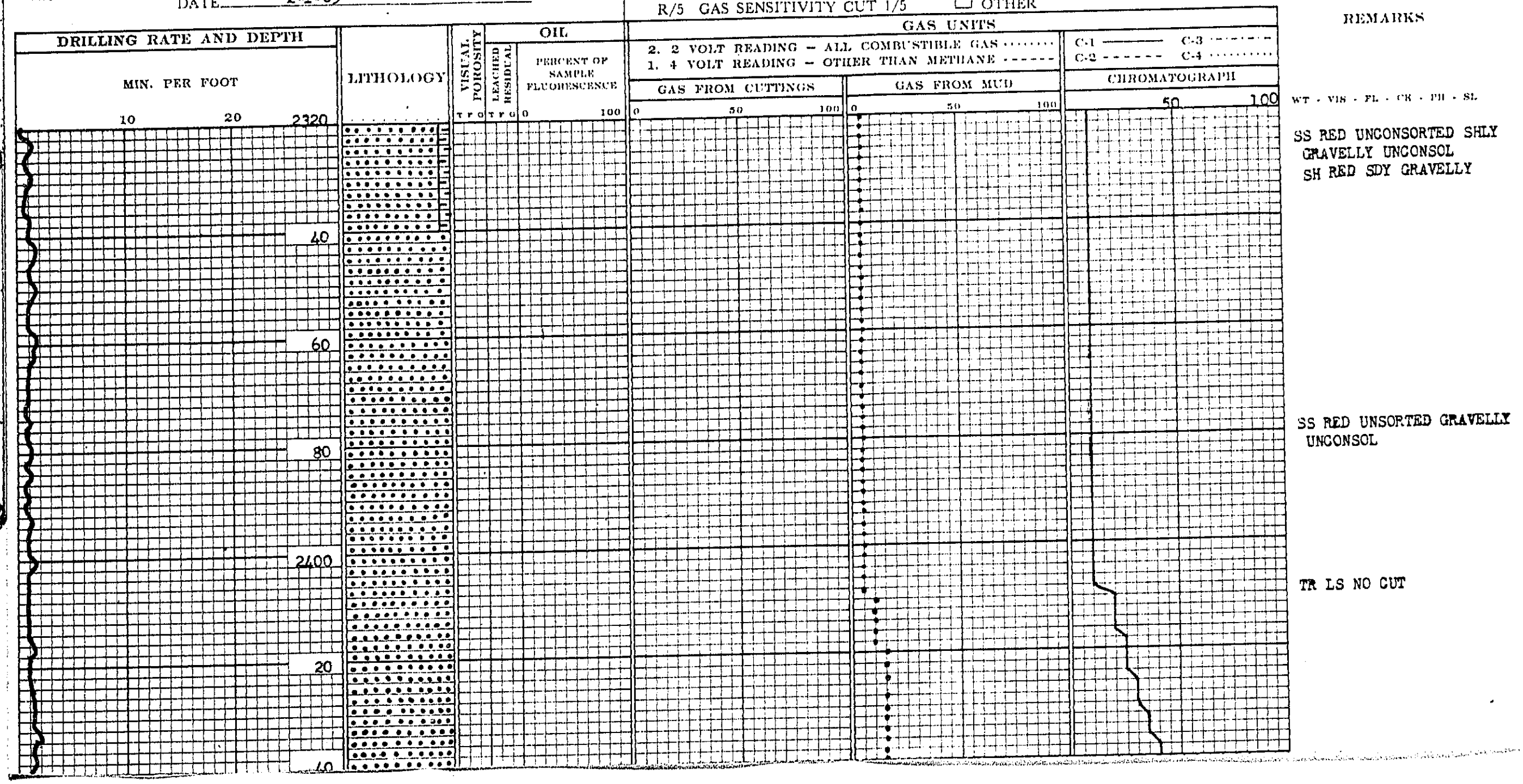
COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-1-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

SS RED UNCONSORTED SHLY
GRAVELLY UNCONSOL
SH RED SDY GRAVELLY

SS RED UNSORTED GRAVELLY
UNCONSOL

TR LS NO CUT

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-1-63

LEGEND

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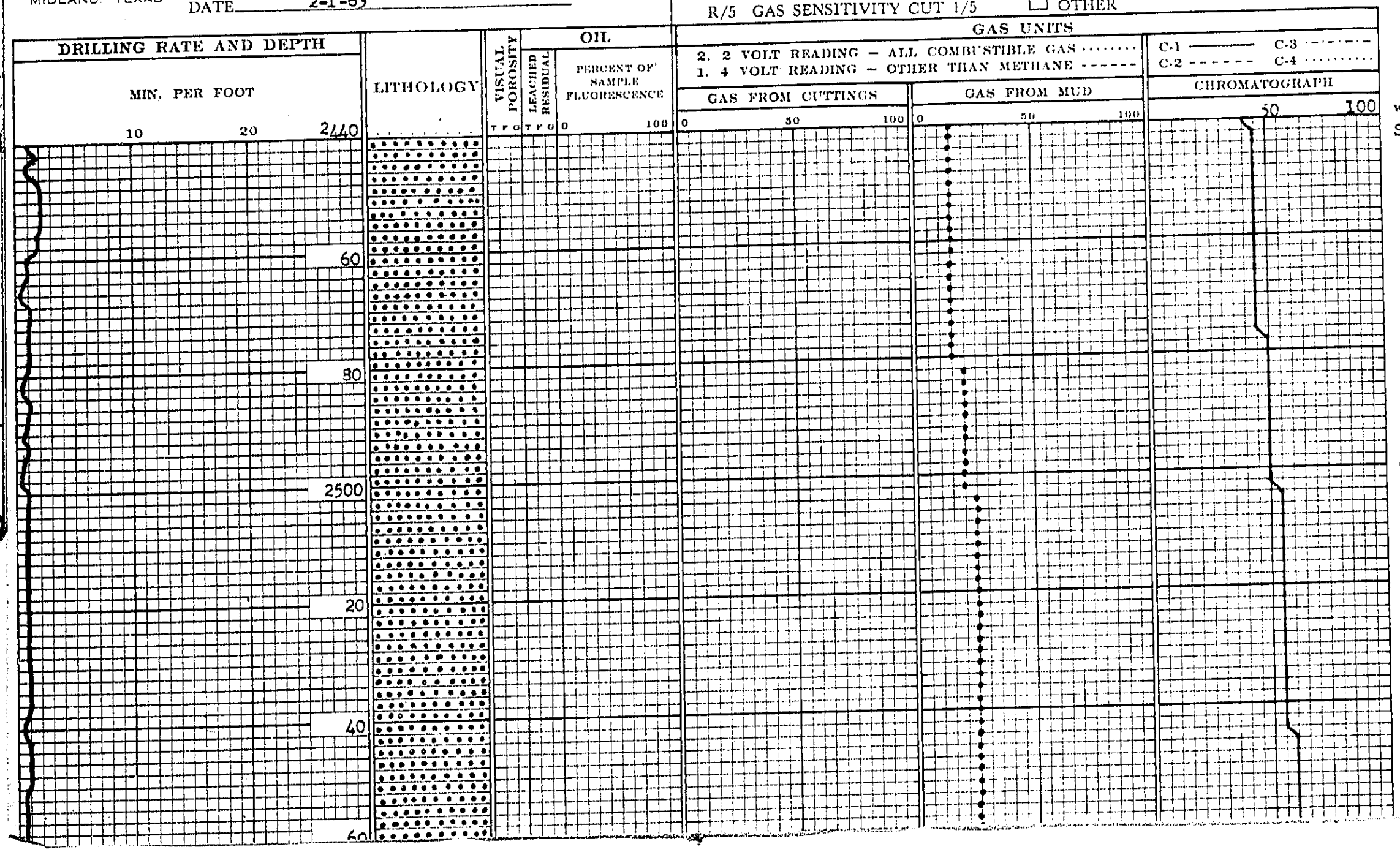
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT · VIS · PL · CK · PH · SL
SS UNSORTED COARSE GRAVEL
LY UNCONSOL

SS RED UNSORTED GRAVELLY
UNCONSOL

LITH AS ABOVE

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-1-63

LEGEND

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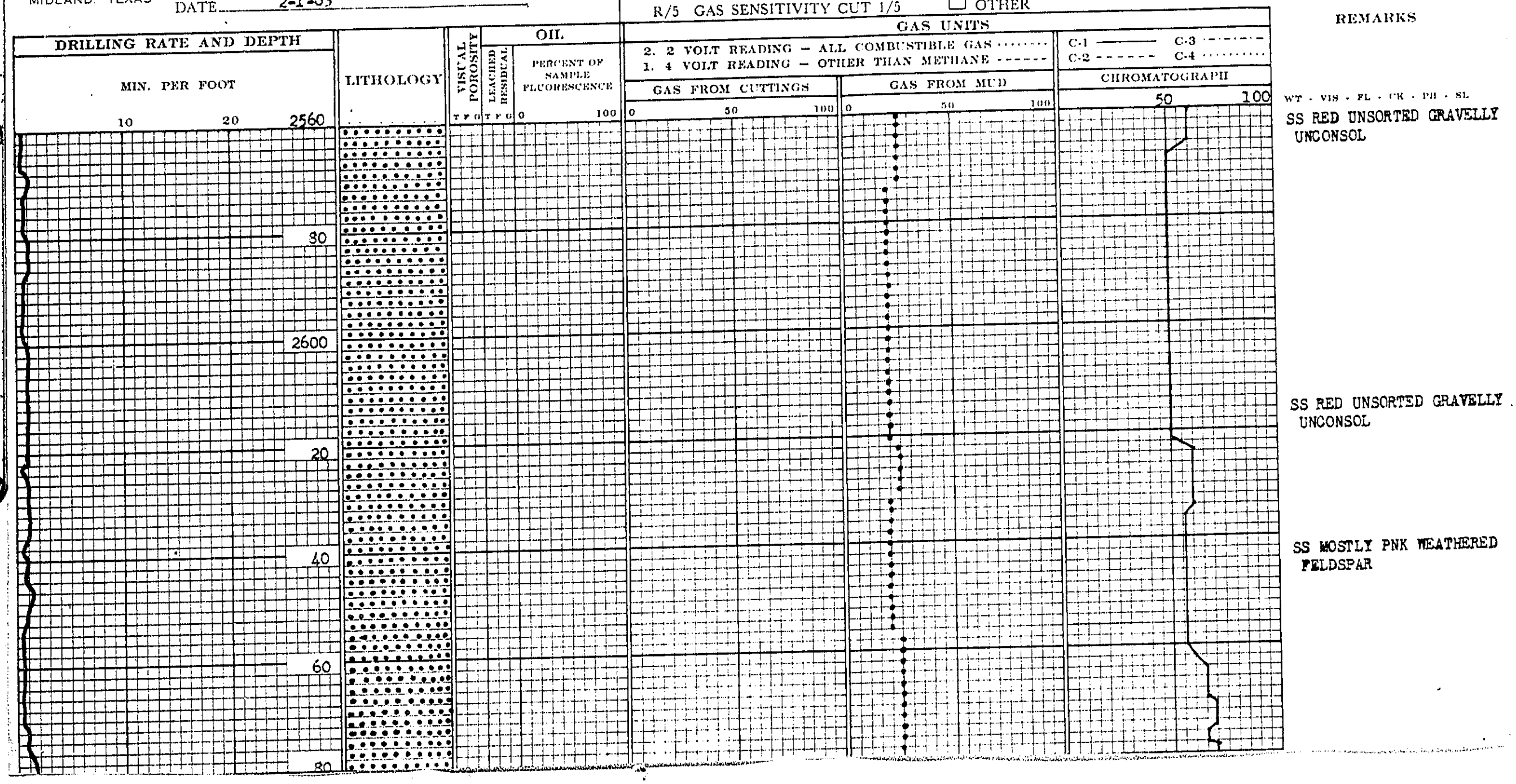
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

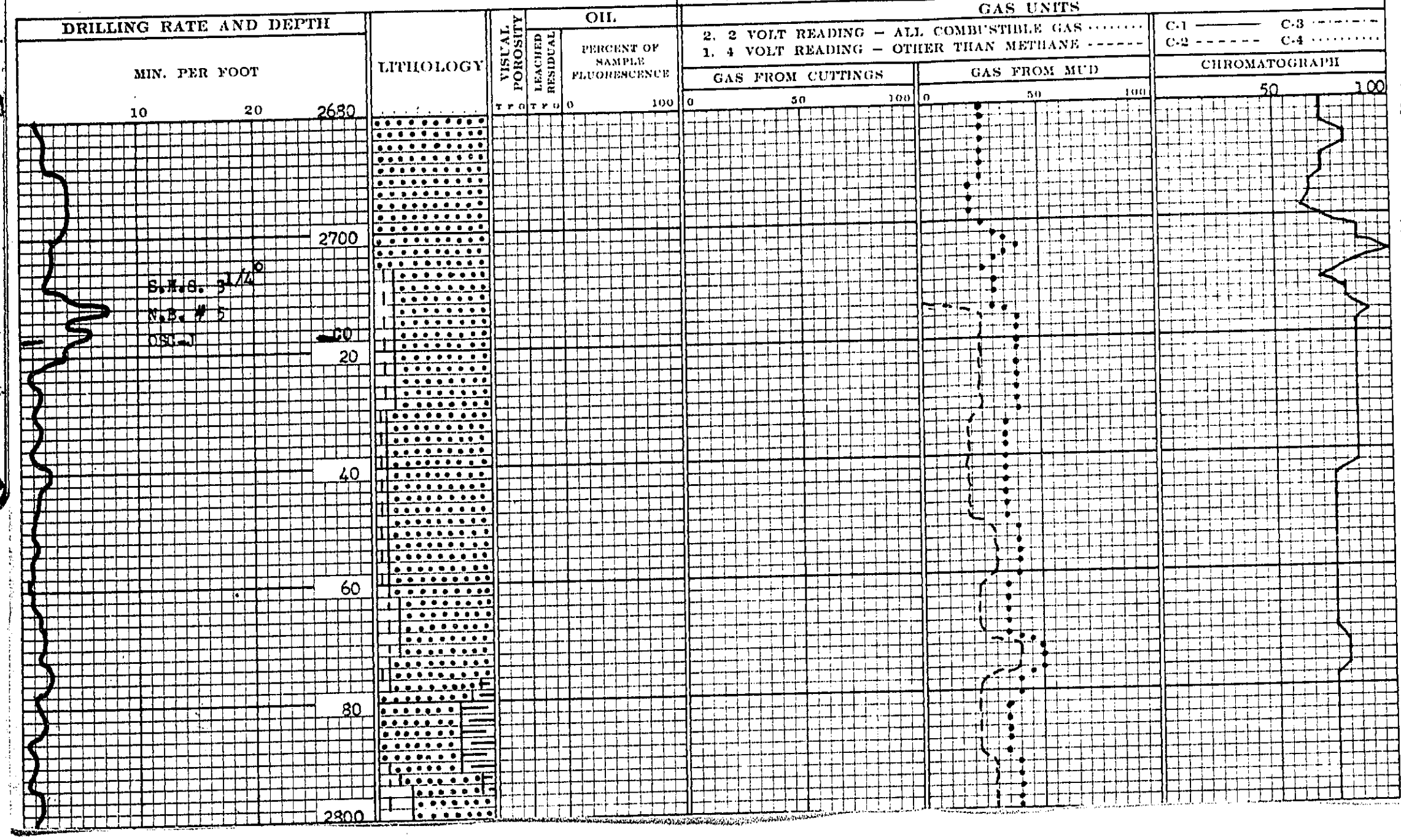
COMPANY R.B. MONCRIEF
WELL E.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-1-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL
SS RED PNK UNCONSOL ARKO SIC
SM SS GRAVELLY
LS WH-TN DNSE SLI FOSS
TRS SH THRU-OUT
LS FRAGS WH-TN
SS UNCONSOL ARKOSIC RED PNK
TRS GRAVELLY CLAY THRU-OUT
VIS 40
LS WH FRAGS
SH RED CLAYEY SDY GRAVELLY
HVY TRS LS FRAGS THRU-OUT
LS WH-TN FRAGS

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO. ARIZ.
DATE 2-1-63

LEGEND

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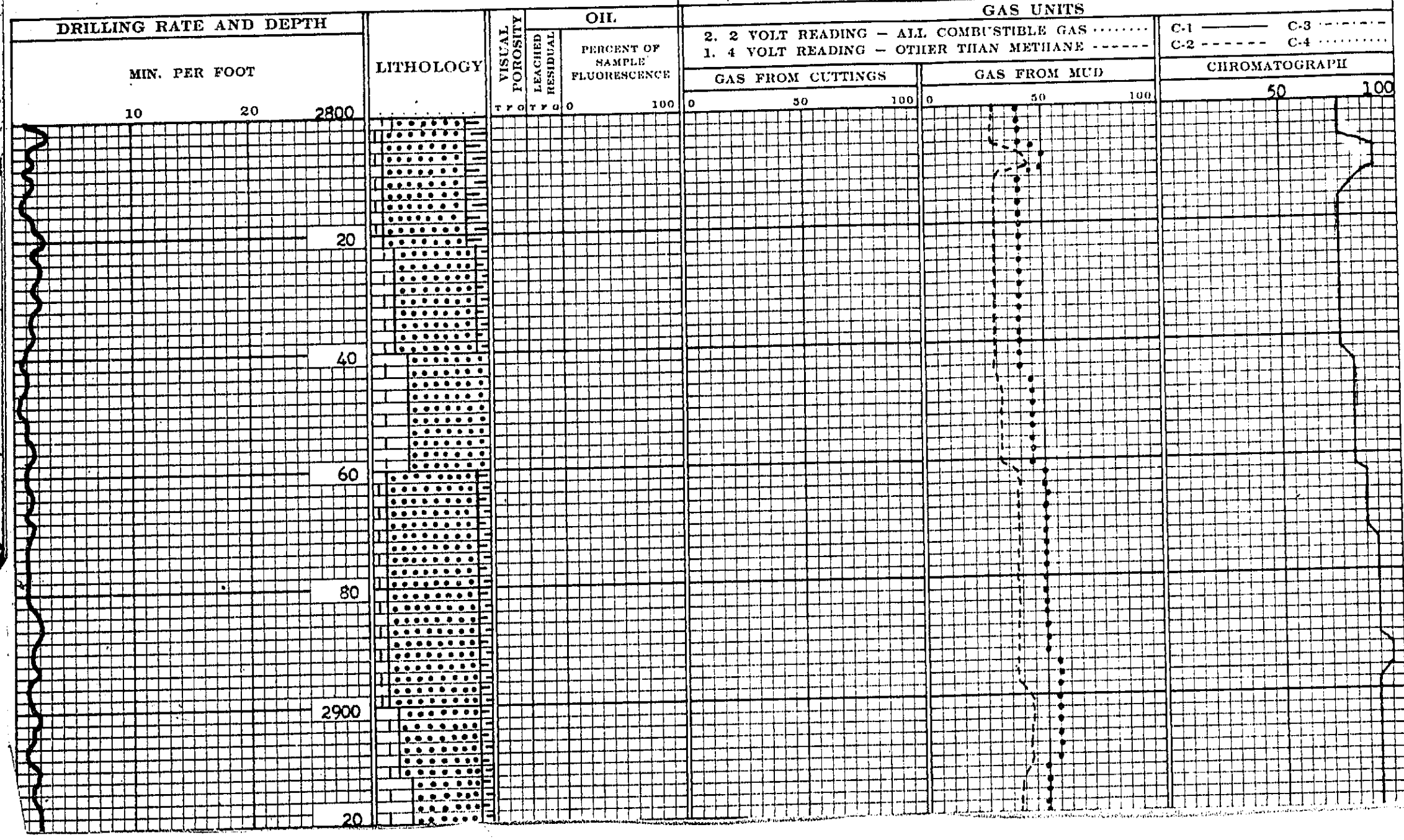
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - PL - CK - PH - SL
SS RED PNK ARKOSIC UNCON SOL
SH RED CLAYEY SDY GRAVELLY
LS WH-TN FRAGS
SM RED CONSOL HD SS
LS WH-TN FRAGS
SS RED PNK ARKOSIC UNCON SOL
SH RED CLAYEY SDY
LS WH TN LT GY
SM MAROONISH RED SH
VIS 39

RECEIVED
FEB 4 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

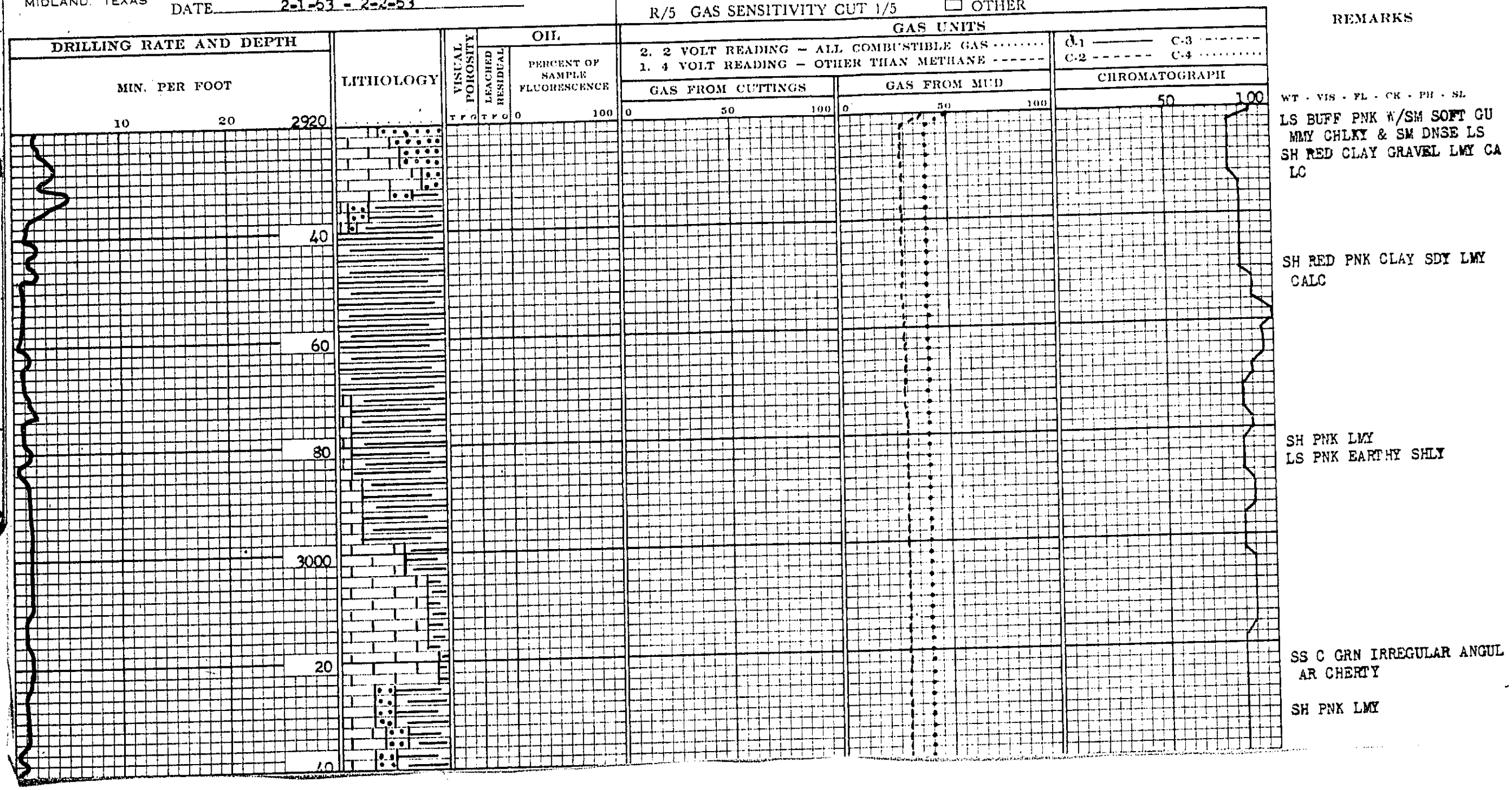
COMPANY R.B. MONCRIEF
WELL N.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-1-63 - 2-2-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

LS BUFF PNK W/SM SOFT GU MMY CHLKY & SM DNSE LS
SH RED CLAY GRAVEL LMY CA LC

SH RED PNK CLAY SDY LMY CALC

SH PNK LMY
LS PNK EARTHY SHLY

SS C GRN IRREGULAR ANGUL AR CHERTY

SH PNK LMY

RECEIVED
FEB 1 1903

SIMCO
BOX 1577
MIDLAND, TEXAS

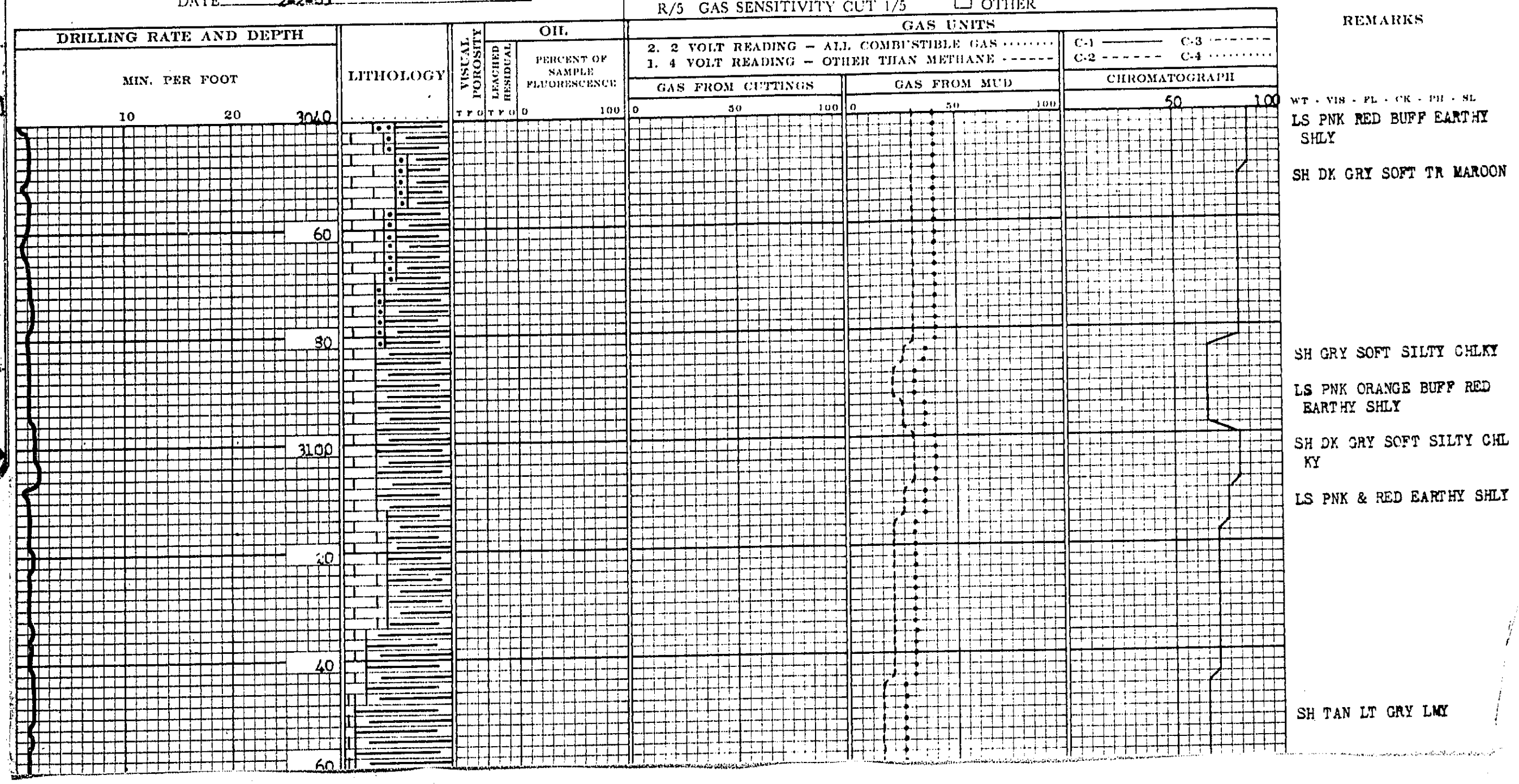
COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-2-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

- ANHYDRITE
- CHERT
- DOLOMITE
- LIMESTONE
- CONG.
- SAND
- SHALE
- OTHER

VISUAL POROSITY
- TRACE
- FAIR
- GOOD



REMARKS

WT - VIS - PL - CK - PH - SL

LS PNK RED BUFF EARTHY SHLY

SH DK GRY SOFT TR MAROON

SH GRY SOFT SILTY CHLKY

LS PNK ORANGE BUFF RED EARTHY SHLY

SH DK GRY SOFT SILTY CHL KY

LS PNK & RED EARTHY SHLY

SH TAN LT GRY LMY

RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-2-63

LEGEND

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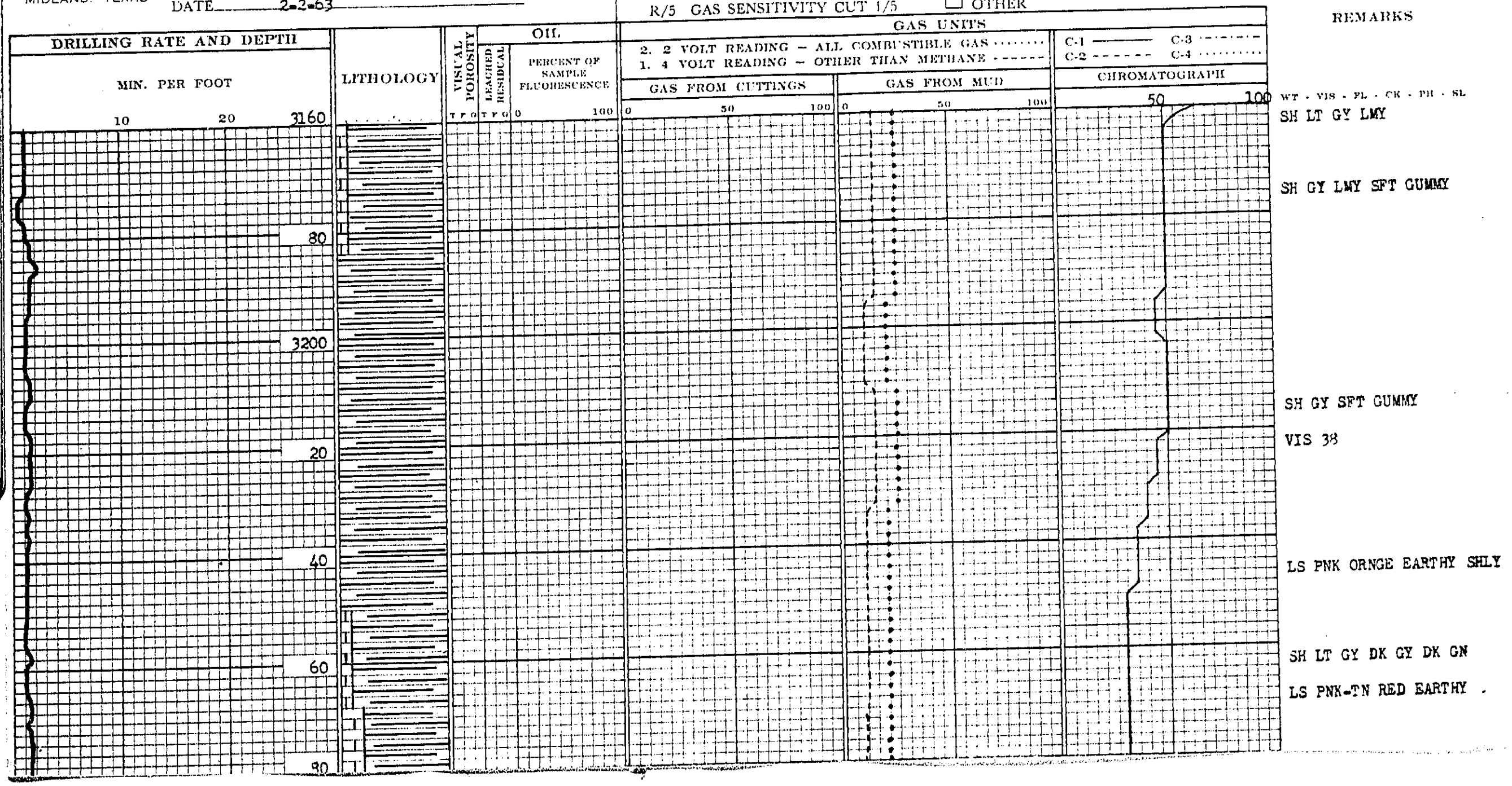

RECEIVED
1803

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-2-63

LEGEND

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N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
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LIMESTONE
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SAND
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VISUAL POROSITY
TRACE
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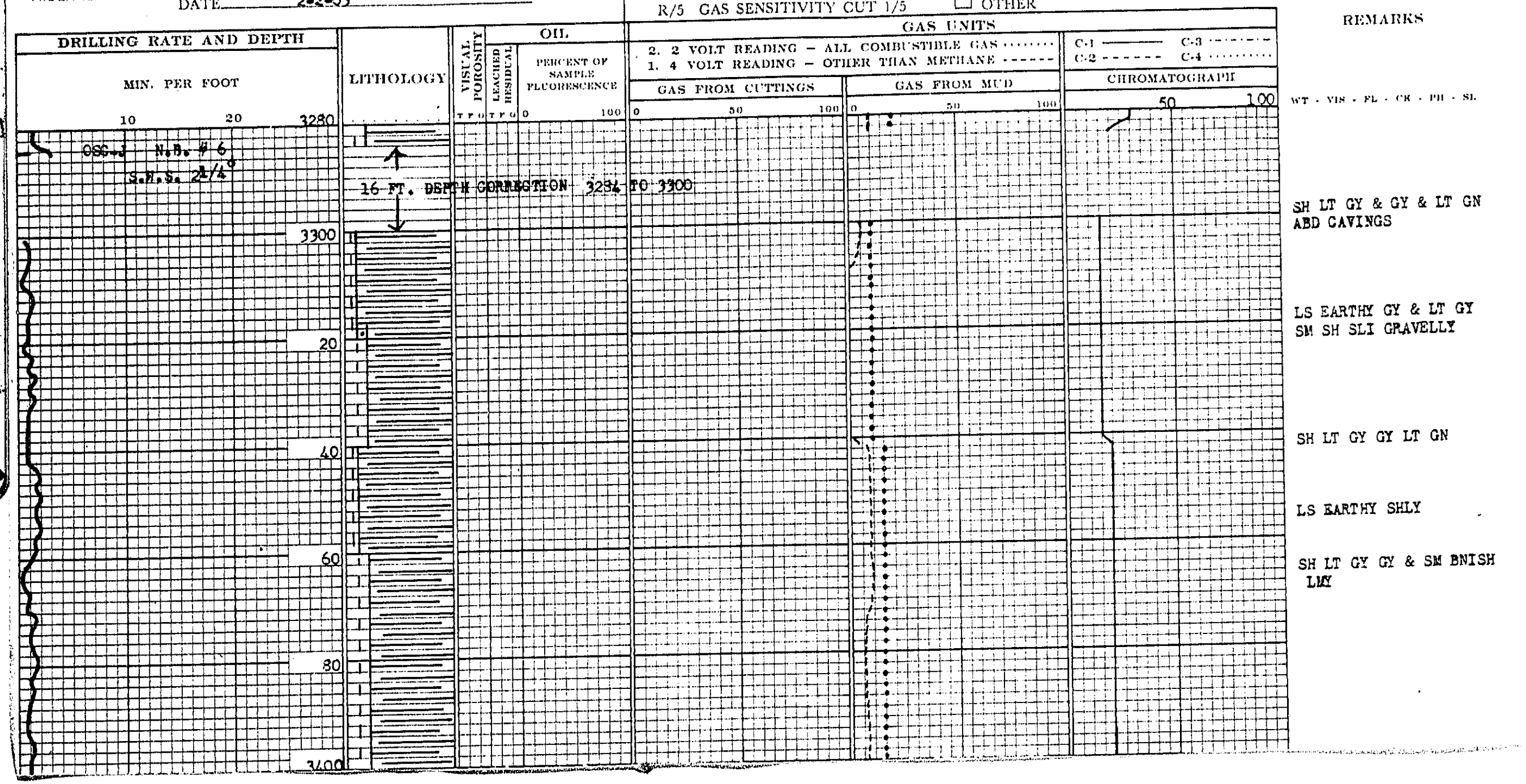


REMARKS

RECEIVED
FEB 5 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND TEXAS

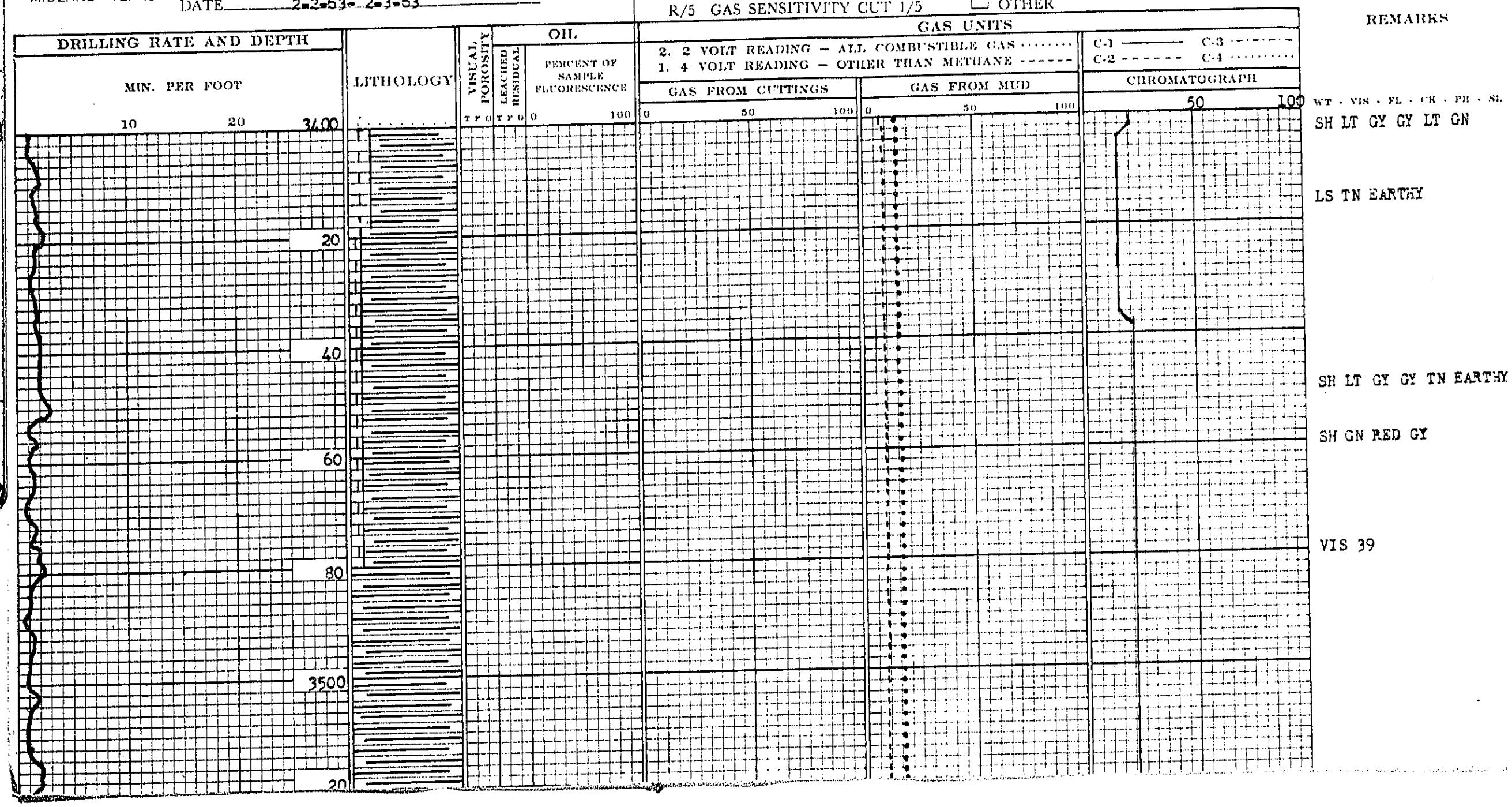
COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-2-63- 2-3-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

RECEIVED
FEB 5 1963
RECEIVED

SIMCO
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MIDLAND, TEXAS

COMPANY R.B.MONCRIEF
WELL N.J. DAVIS # 1
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DATE 2-3-63

LEGEND

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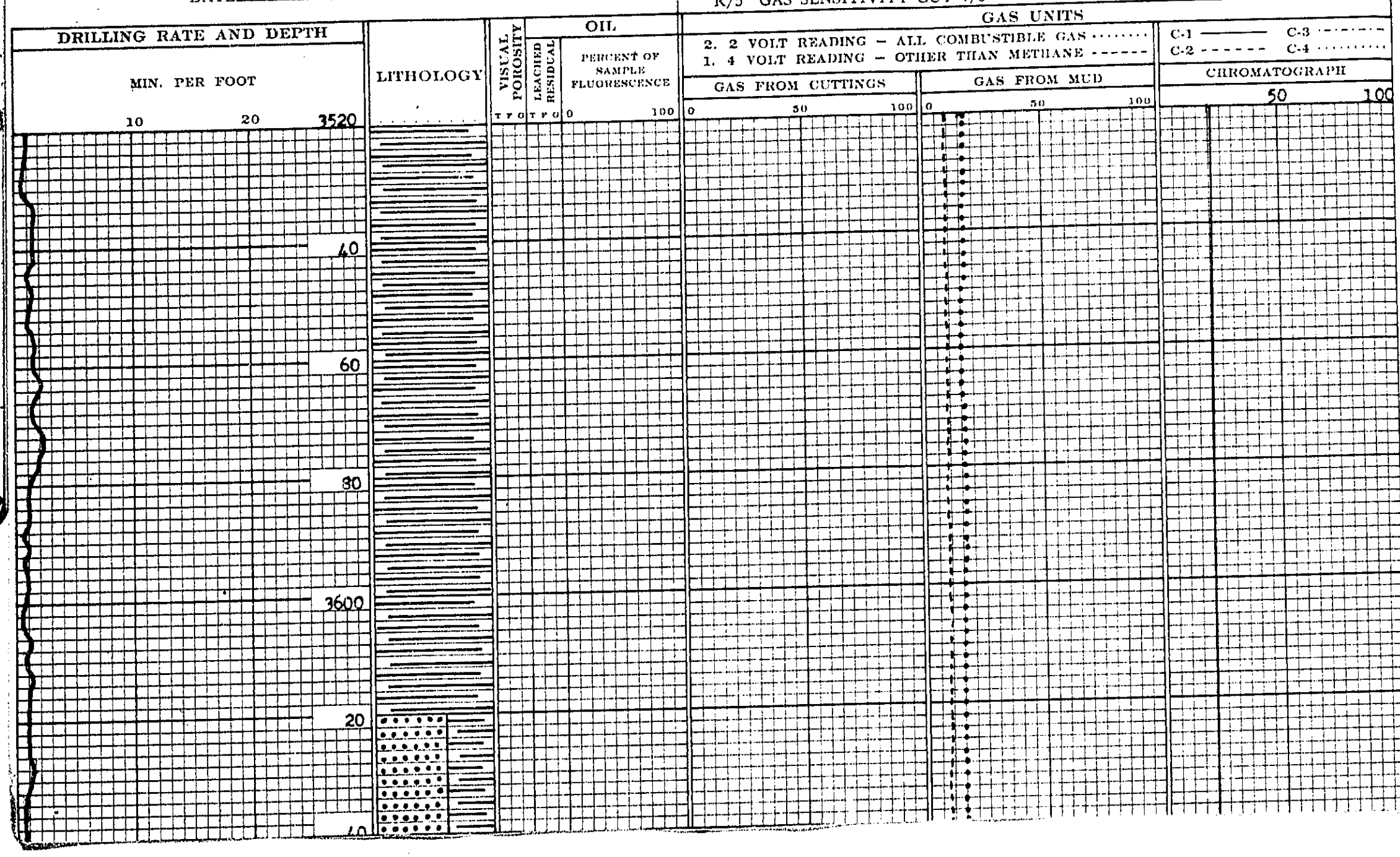
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL

SH RED & GY & GN

SH RED GN GY BK

SH DK GY GN & RED

SS RED ARKOSIC

RECEIVED
FEB 5 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL N.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-3-63

LEGEND

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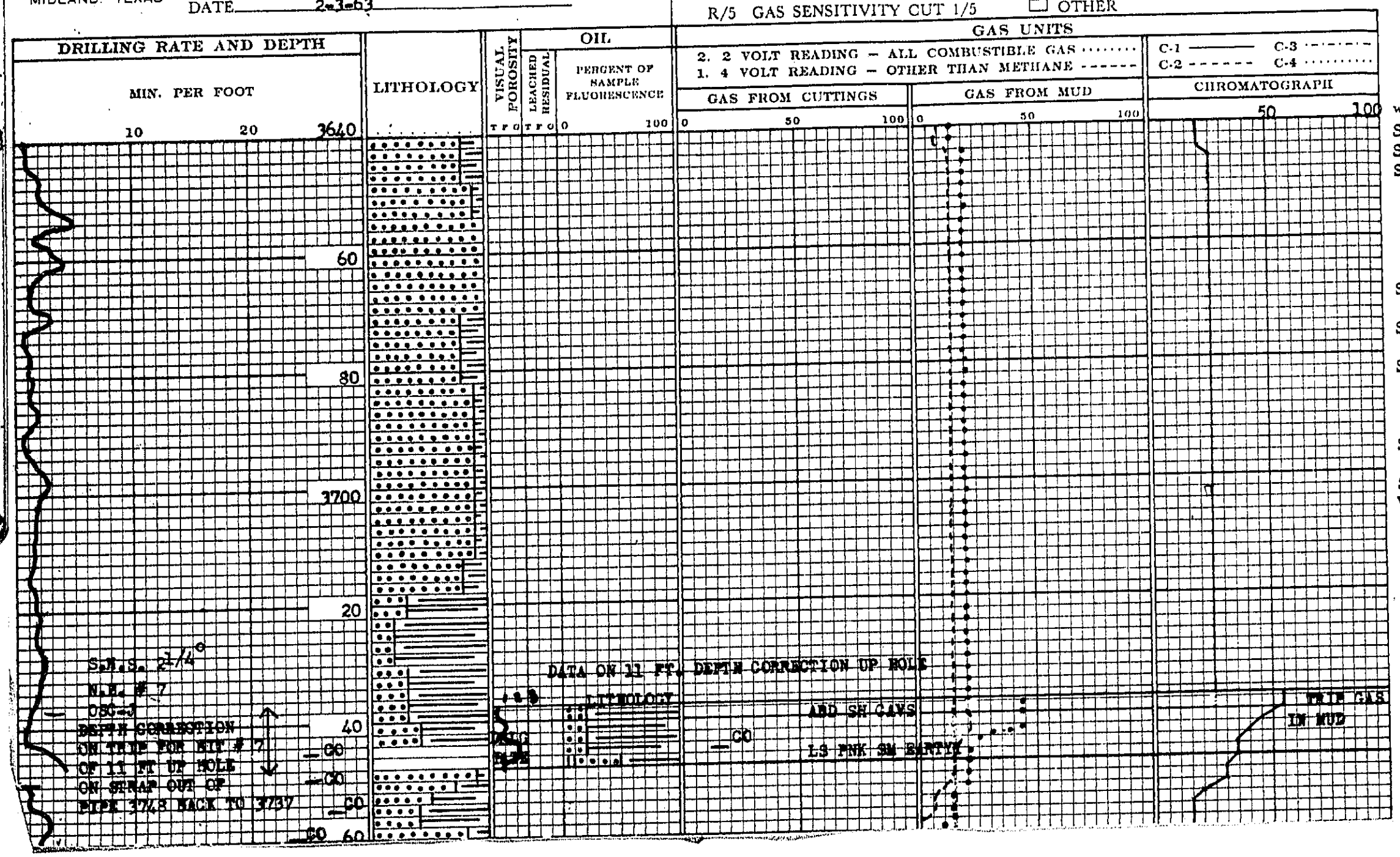
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
FAIR
GOOD



REMARKS

WT - VIS - FL - CK - PH - SL

SH RED DK GY
SS RED ARKOSIC
SM GN SH

SH DK GY

SS RED IRREGULAR ARKOSIC

SH GY

SS RED IRREGULAR ARKOSIC

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VIS 39

SS RED PNK GN CONGLOMERATIC F. TO C. GRN ARKOSIC W/YELLOWISH-GN IRON STN NO FLUO & NO CUT SM SS SILIC SHLY & SM UNCONSOL QTZ GRNS

RECEIVED
FEB 5 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL N.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-3,4-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
CHERT
DOLOMITE
LIMESTONE
CONG.
SAND
SHALE
OTHER

VISUAL POROSITY
TRACE
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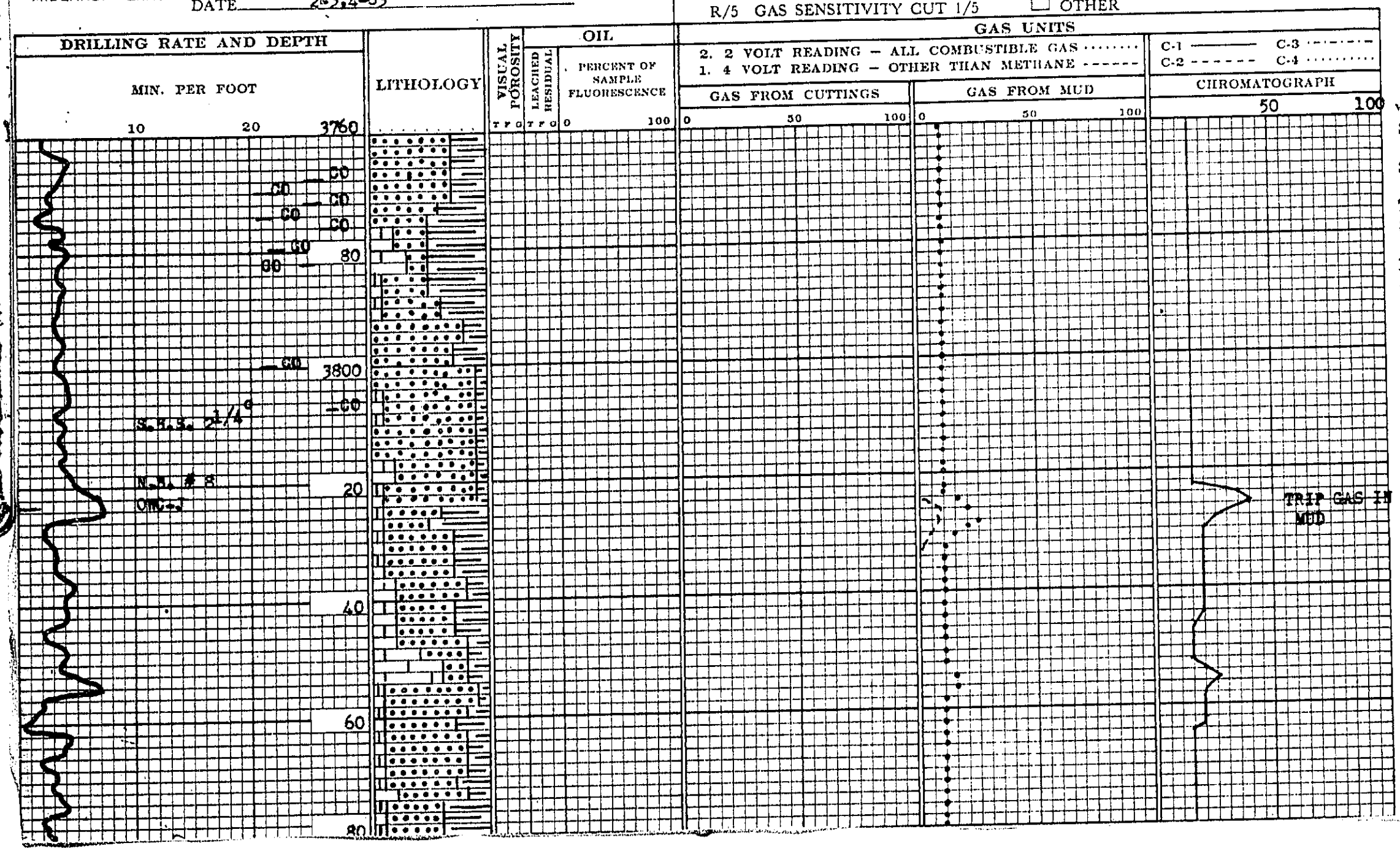

REMARKS

WT - VIS - FL - CK - PH - SL

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SS RED F.GRN & GN GLAUC & FREE ROUNDED QTZ PEBB LES
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ABD SH CAVS
LS WH PNK BUFF TN DNSE
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LS WH TN DNSE SM CHTY SIL IC
VIS 37
SS RED GN WH M. TO C. GRN SM GLAUC ARKOSIC & SM FR EE QTZ GRNS

RECEIVED
FEB 6 1963

SIMCO
BOX 1577
MIDLAND TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-4,5-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
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OTHER

VISUAL POROSITY
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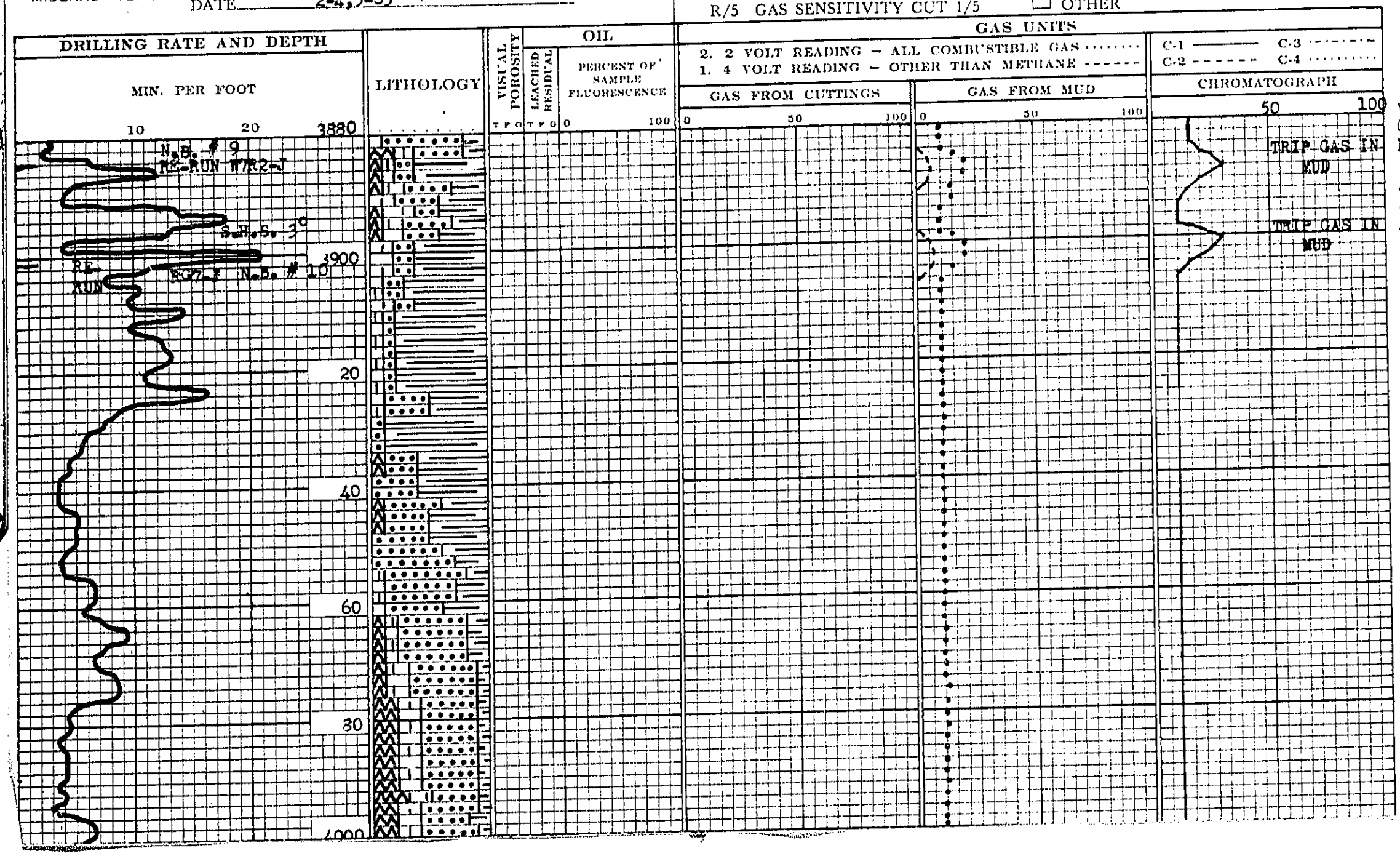

REMARKS

WT - VIS - PL - CK - PH - SL
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ABD SH CAVS
SS HD RED SILIC
ABD SH CAVS
SH DK GY
SS TN F. GRN TO RED ARKOS
IC

SH RED GUMMY & DK GY
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SS RED SHLY W/LARGE QTZ
PEBBLES
SH DK GY & RED
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SM GLAUC
SS RED ARKOSIC CHTY SHLY
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IC ARKOSIC & SM GN GLAUC
CHT WH PNK
LS PNK FRAGS & WH EARTHY
SH RED GY GN
CHT BURNT ORNGE & TN & WH

LITH AS ABOVE

VIS 37

RECEIVED
FEB 7 1963
RECEIVED

SIMCO
BOX 1577
MIDLAND, TEXAS

COMPANY R.B. MONCRIEF
WELL W.J. DAVIS # 1
LOCATION COCHISE CO., ARIZ.
DATE 2-5-63

LEGEND

N.B. NEW BIT
N.R NO RETURNS
C.O. CIRCULATED OUT
N.C.B. NEW CORE BIT
S.H.S. STRAIGHT HOLE SURVEY
R/5 GAS SENSITIVITY CUT 1/5

ANHYDRITE
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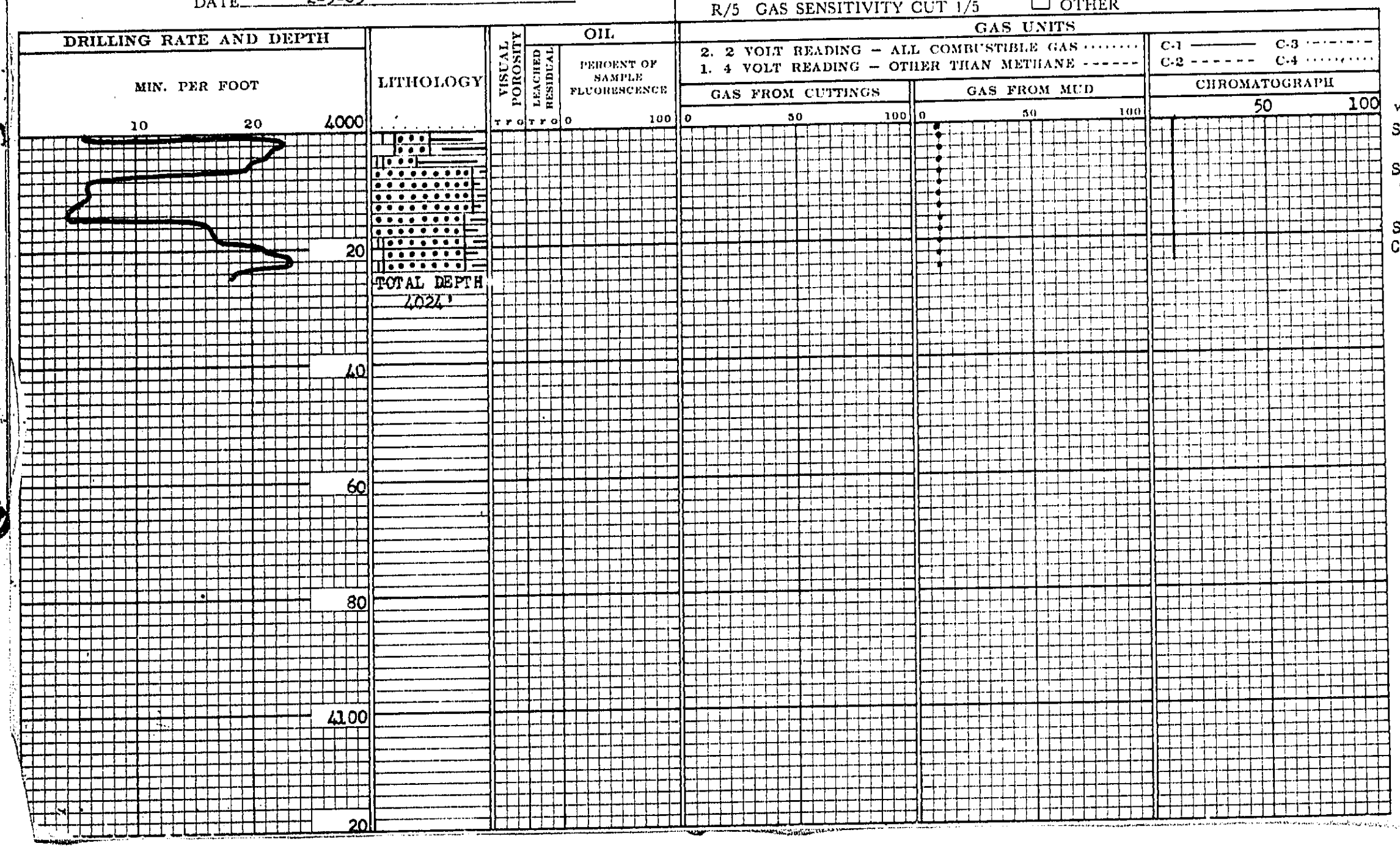

REMARKS

WT - VIS - FL - CK - PH - SL

SH LT GY SMOOTH SLI WXY &
GY & GN & RED GUMMY
SS WH CLEAR QTZ GRNS QTZI
TIC NO FLUO NO CUT

SM PNKISH LS
CEASED LOGGING AT 10:30
P.M. 2-5-63 @ TOTAL DEP
TH OF 4024'

RECEIVED
FEB 1 1963
RECEIVED

KNOW ALL MEN BY THESE PRESENTS

BOND SERIAL NO. 480598

That we: R. B. MONCRIEF Of the County of: Tarrant in the State of: Texas
as principal,
and GENERAL INSURANCE COMPANY OF AMERICA of Seattle, Washington
AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona,

as Surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligations is that whereas the above bounden principal proposes to drill a well or wells for oil, gas of stratigraphic purposes in and upon the following described land situated within the State, to wit:

640 Acres in Section 25, Township 21 South, Range 25 East, Cochise County, Arizona
(May be used as blanket bond or for single well)

Now, therefore, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A.R.S. 27-516, providing for the propoer drilling, casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or crease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of Two Thousand Five Hundred and No/100 Dollars - - - - - ($2,500.00)

Witness our hands and seals this 17th day of December, 1962

R. B. MONCRIEF Principal
By R. B. Moncrief

Witness our hands and seals this 17th day of December, 1962

Countersigned:
Resident Agent:
State of Arizona

GENERAL INSURANCE COMPANY OF AMERICA
Surety
By Mary A. Ward
Mary A. Ward, Attorney-in-Fact

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved 1-23-63
Date

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION

CANCELLED

DATE 1-20-65

924

POWER OF ATTORNEY

GENERAL INSURANCE COMPANY OF AMERICA

Home Office

SEATTLE, WASHINGTON

No. 1180

KNOW ALL MEN BY THESE PRESENTS: That the General Insurance Company of America by ANTONY PANELLA Its Vice-President, in pursuance of authority granted by Sections 3 and 4, Article V, of the By-Laws of said Company, a copy of which sections is hereto attached, does hereby nominate, constitute and appoint.

MARY A. WARD, Fort Worth, Texas

its true and lawful attorney-in-fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed any and all bonds and undertakings, in its business of guaranteeing the fidelity of persons holding places of public or private trust and the performance of contracts other than insurance policies, and executing and guaranteeing bonds or other undertakings required or permitted in all actions or proceedings, or by law required or permitted.

All such bonds and undertakings as aforesaid to be signed on behalf of the General Insurance Company of America and the corporate seal of the Company affixed thereto by Mary A. Ward, individually.

And the execution of such bonds or undertakings in pursuance of these presents shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its Home Office, Seattle, Washington, in their own proper persons.

IN WITNESS WHEREOF, the said ANTONY PANELLA has hereunto subscribed his name and affixed the Corporate Seal of the said General Insurance Company of America this 4 day November 19 60.

(SEAL) (signed) Antony Panella
Vice-President

STATE OF WASHINGTON, }
COUNTY OF KING, } ss.

On this 4 day of November A.D. 19 60, before the subscriber, a Notary Public of the State of Washington, in and for the County of King, duly commissioned and qualified, came ANTONY PANELLA Vice-President of the General Insurance Company of America, to me personally known to be the individual and officer described in, and who executed, the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposeth and saith, that he is the officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as such officer was duly affixed and subscribed to the said instrument by the authority and direction of said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

(SEAL) (signed) Ida Dahl
Notary Public

Extracts from By-Laws of the General Insurance Company of America, adopted February 28, 1923, and amended April 27, 1950, by the Stockholders:

"Article V, Section 3.--POWERS AND DUTIES OF PRESIDENT:....He shall also have power and authority to designate individuals under appropriate titles who shall be authorized to execute on behalf of the Company fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business and who may also have authority to attach the official seal of the Company to such fidelity and surety bonds and documents of like character issued by the Company in the course of its business."

"Article V, Section 4.--POWERS AND DUTIES OF VICE-PRESIDENT:....In the absence of the President, the Vice-President, or if more than one Vice-President, the Vice-Presidents in the order of their election shall perform the duties of the President, subject to the direction of the Board of Directors. He shall also have power and authority to designate individuals under appropriate titles who shall be authorized to execute on behalf of the Company fidelity and surety bonds and other documents of a similar character issued by the Company in the course of its business and who may also have authority to attach the official seal of the Company to such fidelity and surety bonds and documents of like character issued by the Company in the course of its business."

I, ANTONY PANELLA Vice-President of the General Insurance Company of America, hereby certify that the foregoing is a true copy of Sections 3 and 4, Article V, of the By-Laws of said Company and is still in force.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name as Vice-President and affixed the Corporate Seal of the General Insurance Company of America, this 4 day of November A.D. 19 60.

(SEAL) (signed) Antony Panella
Vice-President

STATE OF WASHINGTON, }
COUNTY OF KING, } ss.

I, W. D. HAMMERSLA Assistant Secretary of the General Insurance Company of America, do hereby certify that the foregoing is a true copy of Sections 3 and 4, Article V, of the By-Laws of said Company, and is now in force; and I do hereby certify that the above and foregoing Power of Attorney is a true and correct copy of a Power of Attorney, executed by said General Insurance Company of America, which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company, at the City of Seattle, this 17th day of December, A.D. 19 62.

W D Hammersla
Assistant Secretary

124 S-634 R1 4/56

PRINTED IN U.S.A.

Power of Attorney

NO. _____

FROM

GENERAL
INSURANCE COMPANY
OF AMERICA
SEATTLE, WASHINGTON

TO

_____

_____

DATED _____

FILED _____

January 20, 1965

R.B. Moncrief
W.T. Waggoner Building
Forth Worth, Texas

Attention: Mrs. Clara Murry

Re: R.B. Moncrief #1 W.J. Davis Well
SE/4NE/4 S25-T21S-$25E, Cochise County, Arizona
Our file 224
and
General Insurance Company of America's Bond 480598

Gentlemen:

Please be advised that captioned bond may now be cancelled and that all requirements of this Commission concerning the captioned well have been met.

If we may be of any further help to you, please advise.

Yours very truly,

John Bannister
Executive Secretary

mr

cc: General Insurance Co. of America
Seattle, Washington

Oil Producer

Telephone EDison 2-7085

R. B. MONCRIEF
W. T. WAGGONER BUILDING
FORT WORTH, TEXAS

December 22, 1964

Oil and Gas Conservation Commission
State of Arizona
Room 202
1624 West Adams
Phoenix 7, Arizona

Attention: Mr. John K. Petty

Gentlemen:

Re: R. B. Moncrief et al. #1 W.J.Davis
Sec. 25, T21S-R25E, Cochise County, Arizona

In your letter of August 21, 1963 it was stated that you couldn't release the bonding company from the bond for above-Captioned lease because the rig was still on location on this well.

Please be advised that we have been informed that after removal of the rig from said location, all necessary work on the wellsite has been completed. Would you please make a check of this location at your earliest convenience, and if there should be anything further you wish to be done, contact Mr. Bob Cowan, P. O. Box 307, Tombstone, Arizona.

If you find the wellsite in satisfactory condition, I would appreciate it if you would send us a letter stating that Mr. Moncrief has been relieved of any liability on the bond made for above location.

Thank you for your cooperation in this matter.

Very truly yours,

Clara Murry

(Mrs.) Clara Murry

:cm

#224

August 21, 1963

R. B. Monerief
W.T. Waggoner Building
Fort Worth, Texas

Attention: Mr. W. W. Wiley, Jr.

Re: Bond Release on two Cochise County wells.

Gentlemen:

Re: R. B. Monerief et al #1 W. J. Davis
Sec. 25, T21S-R25E Cochise County, Arizona

The rig is still on location on this well.

Until it is moved away I can't release the bonding company from the bond because some parts of the rig may damage the marker and then the cellar needs to be filled. Otherwise the plugging report and the marker satisfy Commission requirements for Bond Release. Please notify me as soon as the rig has been moved off location and likely I can inspect it very soon thereafter.

Re: R. B. Monerief et al #1 State
Sec. 17, T21S-R25E, Cochise County

This well site was inspected and the plugging report studied. All Commission requirements for Bond Release have been complied with so the bond can be released.

Re: R. B. Monerief et al #1 Davis Clark Fee
Sec. 5, T21S-R24E Cochise County

This well site has been inspected and the plugging report studied. The bond can be released since all Commission requirements for bond release have been complied with.

224

Hoping you will drill again soon in Arizona where there are no production curbs, and that wherever you drill, either here or elsewhere, that you have most success.

Yours truly,

John K. Petty
Acting Executive Secretary

224

April 2, 1963

Mr. George F. Dickinson, Manager
Bond Department
Standard Accident Insurance Company
10 - 12 Luhrs Arcade
Phoenix, Arizona

Re: Elmer R. Allen, et al - W. J. Davis #1
Sec. 25, T21S, R25E, Cochise County, Arizona

Dear Mr. Dickinson:

We wish to acknowledge your recent letter requesting information as to the whereabouts of Mr. Durant who, at one time, was interested in the captioned well on which your company had provided the original drilling bond.

We have a letter from Mr. E. R. Robison stating that he and his associates acquired all the interests of Elmer R. Allen in said well and, subsequently, said interests had been assigned to R. B. Moncrief, et al, who proceeded to re-enter this well and do certain work on the same.

Since R. B. Moncrief received a new permit for the re-working he, at the same time, posted a bond issued by General Insurance Company of America, as prescribed by our rules and regulations. In as much as Mr. Moncrief assumed the liabilities and posted the new bond, this office agrees to the cancelling of the bond issued by your company in behalf of Mr. Elmer R. Allen on the above well.

Yours very truly,

N. A. Ludewick
Executive Secretary

Bond # Gen. Ins Co
48D548
Can. 1-20-65

224

March 19, 1963

Mr. Wade Wiley, Jr.
R. B. Hemerief
W. T. Waggoner Building
Fort Worth, Texas

Dear Mr. Wiley:

Thank you for your prompt response in sending the well data.

I was on the sites of your three wells in Cochise County about ten days ago and they have not been prepared properly for Bond release according to commission requirements.

The W. J. Davis weMaite, with the rig and equipment still on the site, could not be said to be cleaned up enough. The marker pipes on the wells were open ended at the top and I mentioned in a conversation to you and to Mr. Chenewith that they were to be closed. (A piece of scrap metal welded on top will be sufficient.) A cow's horn could easily be broken or hung in an open ended pipe.

The sites were not leveled off sufficiently, and all holes and pits must be filled up and firm.

The above is as there. I am certain you will agree with everything mentioned. A bulldozer was at the Davis-Clark well site and no pits had been filled. No dirt had been leveled.

This is why you have not heard from the commission in regard to the Bond release.

Hoping you will drill some more wells in Arizona, I am

Sincerely,

John K. Petty
Petroleum Geologist

224

Oil Producer

Telephone EDison 3-[illegible]

R. B. MONCRIEF
W. T. WAGGONER BUILDING
FORT WORTH, TEXAS

March 14, 1963

Oil & Gas Conservation Commission
State of Arizona
3500 N. Central - Suite 221
Phoenix 12, Arizona

Attention: Mr. John K. Petty

Gentlemen:

Re: R. B. Moncrief et al
Davis-Clark #1, State #1, W. J. Davis #1
Cochise County, Arizona

Enclosed with our letter, addressed to your attention, of February 7, 1963, were Application to Abandon & Plug Well, Plugging Record and Well Completion or Recompletion Report and Well Log forms, completed in duplicate, with regard to above reference wells.

To date we have not had a reply from your office. Would you please advise as to approximately how long it usually takes before these applications are fully processed.

Very truly yours,

(Mrs.) Clara Murry
Secretary to
R. B. Moncrief

:cm

Mr Wylie

224

Oil Producer

Telephone EDison 2-7085

R. B. MONCRIEF
W. T. WAGGONER BUILDING
FORT WORTH, TEXAS

February 18, 1963

Oil and Gas Conservation Commission
State of Arizona
1624 West Adams Street
Phoenix 7, Arizona

Attention: Mr. John K. Petty

Gentlemen:

Re: W. J. Davis No. 1, Sec. 25, T21S, R25E, Cochise County, Arizona

Enclosed herewith is a final copy of our "Simco" Formation Logging Report on the above well.

I thought you might like to substitute this log for the field copy log, which was sent in with our plugging report.

Very truly yours,

W. W. Wiley, Jr.

WWWJr.:cm

Enclosure

RECEIVED FEB 20 '63 STATE O & G CONS. COMM.

224

February 1, 1963

State of Arizona Oil and Gas Conservation Commission
1624 West Adams Street - Suite 202
Phoenix 7, Arizona

Re: Elmer R. Allen et al - W. J. Davis Well #1
SE¼ NE¼ Sec. 25, T21S, R25E, Cochise County, Arizona

Gentlemen:

The well above described has been shut down at a depth of 5450 feet for a considerable length of time.

The undersigned and his associates acquired all of the interests of the said Elmer R. Allen well and leases. Recently the operation of this well has been transferred to R. B. Moncrief et al who are proceeding to deepen this well and we understand that a permit has been issued for such deepening and a bond posted by the Moncrief interests.

We request that you please release our bonding company from any further liability relative to this well by virtue of the Moncrief interests assuming the liability and posting a bond as indicated.

Yours very truly,

E. R. Robison

E. R. Robison

1370 E. Hill Avenue, Space 56
Escondido, California

RECEIVED FEB 1 1963 STATE O & G CONS. COMM.

D247

January 25, 1963

Mr. W. W. Wiley, Jr.
R. B. Moncrief
1417 W. T. Waggoner Building
Fort Worth 2, Texas

Re: R. B. Moncrief et al - W. J. Davis #1
Sec. 25, T21S, R25E, Cochise County, Arizona

Dear Mr. Wiley:

Enclosed is your approved copy of application for permit to drill the above captioned test together with your receipt for the $25.00 permit fee.

We wish you the best of luck in this venture.

Yours very truly,

N. A. Ludewick
Executive Secretary

hme
encs 2

224

Oil Producer

Telephone EDison 2-7085

R. B. MONCRIEF
W. T. WAGGONER BUILDING
FORT WORTH, TEXAS

January 21, 1963

Oil & Gas Conservation Commission
State of Arizona
3500 North Central
Suite 221
Phoenix 12, Arizona

Attention: Mr. John K. Petty

Gentlemen:

On January 18, an application for "Permit to Deepen" the Allen-Davis #1, located in Sec. 25, Twp. 21 South, R. 25 East, Cochise County, Arizona, was mailed to your office.

Enclosed herewith is Check No. 10399 in the amount of $25.00 to cover fee for filing same, for well to be called the Davis #1.

Very truly yours,

Clara Murry

(Mrs.) Clara Murry
Secretary to
R. B. Moncrief

Enclosure

RECEIVED
23 1963
STATE O & G
CONS. COMM.

224

Oil Producer

Telephone EDison 2-7085

R. B. MONCRIEF
W. T. WAGGONER BUILDING
FORT WORTH, TEXAS

January 18, 1963

Oil & Gas Conservation Commission
State of Arizona
3500 North Central
Suite 221
Phoenix 12, Arizona

Attention: Mr. John K. Petty

Gentlemen:

Please find enclosed our application for "Permit to Deepen" the Allen-Davis #1, located in Section 25, Township 21 South, Range 25 East in Cochise County, Arizona.

I am this date also enclosing our bond No. 480598, which has been issued by General Insurance Company of America.

I would appreciate it if you would give this permit your earliest consideration.

Very truly yours,

R. B. MONCRIEF

By: W. W. Wiley Jr.
W. W. Wiley, Jr.

WWWJr.:cm

Enclosures - Original and one copy-"Permit To Deepen Application"
Two (2) plats - Allen-Davis #1

RECEIVED JAN 23 1963 STATE O & G CONS. COMM.

224