

MONTEZUMA O & G 1 FEDERAL-A 71
NW SW 30-2S-9W MARICOPA COUNTY

sl

COUNTY Maricopa AREA 3 mi NE/Sundad LEASE NO. AR 020294-A

WELL NAME Montezuma Oil & Gas #1 Federal-A

LOCATION NW SW SEC 30 TWP 2S RANGE 9W FOOTAGE 3116 FNL 573' FWL

ELEV 1225' GR KB SPUD DATE 3-4-62 STATUS TOTAL DEPTH 248'
COMP. DATE 7-15-62

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
<u>12 3/4"</u>	<u>110'</u>	<u>23.5 sx</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>DRILLED BY CABLE TOOL <input checked="" type="checkbox"/></u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>PRODUCTIVE RESERVOIR <input type="checkbox"/></u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>INITIAL PRODUCTION <input type="checkbox"/></u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Tertiary Volcanics</u>	<u>110'</u>	<u> </u>	<u> </u>	<u> </u>
<u>Calcareous Mudstone</u>	<u>181'6"</u>	<u> </u>	<u> </u>	<u> </u>

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>None</u>	<u>NA</u>	<u>NA</u>	<u>SAMPLE DESCRP. <input checked="" type="checkbox"/></u>
			<u>SAMPLE NO. <input type="checkbox"/></u>
			<u>CORE ANALYSIS <input type="checkbox"/></u>
			<u>DSTs <input type="checkbox"/></u>

REMARKS <u>0-110 Alluvial material</u>	APP. TO PLUG <u> </u>
<u>110-111 Dolomitic Ls.</u>	PLUGGING REP. <u><input checked="" type="checkbox"/></u>
<u>111-181 Conglomerate</u>	COMP. REPORT <u><input checked="" type="checkbox"/></u>
<u>181-248 Calcareous Mudstone</u>	

WATER WELL ACCEPTED BY

BOND CO. Security Insurance Company BOND NO. A-20140
 DATE
 BOND AMT. \$ 2500 CANCELLED 6-17-64 ORGANIZATION REPORT 12-5-61
 FILING RECEIPT 9283 LOC. PLAT WELL BOOK PLAT BOOK
 API NO. 02-013-05001 DATE ISSUED 12-5-61 DEDICATION N/2 SW/4

PERMIT NUMBER 171

ARIZONA
MARICOPA CO.
WILDCAT (W)

171

PETROLEUM INFORMATION
DENVER CASPER
ROCKY MOUNTAIN
OIL INFORMATION

Twp 2s-9w
Section 30
NW SW
2165 n/s 573 e/w

OPR: Montezuma Oil & Gas

WELL #: 1 Federal

ELEV: 1227 DF.

DSTS. & CORES:

SPUD: 3-4-62

COMPL: 7-7-62

*TOPS: ~~XX~~ Sample

Valley Fill surface to TD.

TD: 215

PB:

CSG: 12" @ 110 w/75

PERF:

PROD. ZONE:

INIT. PROD:

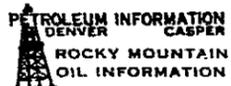
D & A w/junk in hole.

Contr: Own.

ARIZ 3-267170

*For Electric Logs on Rocky Mountain Wells—Ask Us!

171
ARIZONA
MARICOPA CO.
WILDCAT (W)



Twp 2s-9w
Section 30
NW SW
2165 n/s 585 e/w

OPR: Montezuma Oil & Gas

WELL #: 1-X Federal

ELEV: 1227 DF.

DSTS. & CORES:

SPUD: 7-28-62

COMPL:

TOPS: Log-Sample

Oil show @ 250.

TD: 448

PB:

CSG: 12½" @ 15

(Skidded rig from 1
Federal)

PERF:

CONTR: Own.

PROD. ZONE:

INIT. PROD:

SD

(CARD WILL BE RE-ISSUED WHEN ACTIVITY RESUMES)

ARIZ 7-468240

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: **Montezuma Oil & Gas Co., Inc.** Address: **6518 West Oregon Avenue, Glendale, Arizona**

Lease Name: **ARO20294-A out of 020294** Well Number: **No.1 Fed. "A"** Field & Reservoir: **Wildcat**

Location: **NW 1/4 SW 1/4 Sec. 30, T 2 S R 9 W Unserved G&SRM Wildcat Area** Sec.--TWP-Range or Block & Survey

County: **Maricopa** Permit number: **171** Date Issued: **12-5-61** Previous permit number: _____ Date Issued: _____

Date spudded: **3-4-62** Date total depth reached: **5-31-62** Date completed, ready to produce: _____ Elevation (D&W, RKB, RT or Gr.) feet: **1225.2** Elevation of casing hd. flange feet: _____

Total depth: **248'** P.B.T.D.: _____ Single, dual or triple completion?: _____ If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: _____ Rotary tools used (Interval): _____ Cable tools used (Interval): **All cable**

Was this well directionally drilled? **No** Was directional survey made? **No** Was copy of directional survey filed? **No** Date filed: _____

Type of electrical or other logs run (check logs filed with the commission): **Drillers log** Date filed: _____

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
Support	16"	12-3/4	29.28	110'	4.7 cu. yds.	NONE

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.	in.	ft.	ft.	ft.	ft.

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & 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): _____

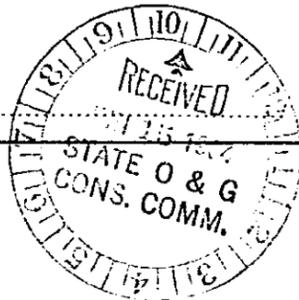
Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	* API (Corr)

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

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 **President** of the **Montezuma Oil & Gas** (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.

Date: **6-11-64** Signature: *Ella P. Lopez*



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

171

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Tertiary volcanics	110'	111' 4"	Silty limestone recrystallized with coarse sand.
	181' 6"	248'	Calcareous Mudstone Silty limestone Hardness 4 to 5 fluorescent black stain Petroliferous odor encountered in cuttings
			Left in place 110 lin. ft. of cemented in 12-3/4" casing.
			Plugging record filed August 8, 1962. 4" pipe with description cemented in.
			50' cement plug at bottom laden mud 50' cement plug at top.

* 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:

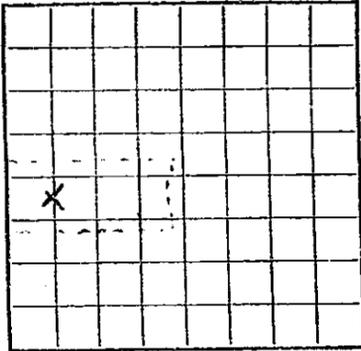
Attach drillers log or other acceptable log of well.

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.

PLUGGING RECORD

Operator Montezuma Oil & Gas Co., Inc.		Address 207 W. 1st Ave, Scottsdale, Arizona	
Name of Lease Fed. # AR 020294-A out of 020294		Well No. 1	Field & Reservoir
Location of Well N$\frac{1}{2}$ SW$\frac{1}{4}$		Sec-Twp-Rge or Block & Survey Sec.30, T2S, R9W G&SRB&M	County Maricopa
Application to drill this well was filed in name of Montezuma Oil & Gas Co.	Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Dry?	
Date plugged: July 15, 1962	Total depth 248'	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls./day)	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging		Fluid content of each formation	Depth interval of each formation
0 to 110'		Alluvial Material	110'
110' to 111'-4"		Dolomite Limestone	1'-4"
111'-4" to 181'-6"		Conglomerate	70'-2"
181'-6" to 248'		Calcareous Mudstone	66'-6"
CASING RECORD			
Size pipe 12-3/4"	Put in well (ft.) 110'	Pulled out (ft.) 0	Left in well (ft.) 110'
			Give depth and method of parting casing (shot, ripped etc)
			Packers and shoes
Was well filled with mud-laden fluid, according to regulations? Yes			Indicate deepest formation containing fresh water. none
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE			
Name none	Address		Direction from this well:
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 detail 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..... Presidentof the Montezuma Oil & Gas(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.			
Date August 8, 1962		Signature <i>Ellis T. Boyer</i>	
171		STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION	
		Form No. P-15 Plugging Record File two copies Authorized by Order No. 4-6-59 Effective April 6, 1959	

Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER AR 020294-A out
of 020294
LEASE OR PERMIT TO PROSPECT 171

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Montezuma Oil & Gas Company Address 6518 W. Oregon Ave., Glendale, Arizona

Lessor or Tract _____ Field _____ State Arizona

Well No. one Sec. 30 T. 2 S. R. 9 W. Meridian G&SRB&M County Maricopa

Location 3116 ft. [N.] of N Line and 573 ft. [E.] of W. Line of Sec. 30 Elevation 1225.2
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Ellen Boyer

Date June 19, 1962 Title President

The summary on this page is for the condition of the well at above date.

Commenced drilling March 4, 1962 Finished drilling May 28, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from None to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from None to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
12-3/4	20.8	8	None	17.10	None	None	None	None	None

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12-3/4	110'	23.5	Pump	2.39	4.7 cu. yds.

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 248 feet, and from _____ feet to _____ feet

DATES

Put to producing None, 19____

The production for the first 24 hours was 0 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours none Gallons gasoline per 1,000 cu. ft. of gas none

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Lee Bailey, Driller _____, Driller

_____, Driller _____, Driller

FOLD MARK

so far as can be determined from all available records.
 Signed Lee Bailey
 Date June 19, 1962 Title President

The summary on this page is for the condition of the well at above date.
 Commenced drilling March 4, 1962 Finished drilling May 28, 1962

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)

No. 1, from None to _____ No. 4, from None to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from None to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
12-3/4"	29.128	11.75	HP	110'	None	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12-3/4"	110'	23.5	Pump	2.39	4.7 cu. yds.

PLUGS AND ADAPTERS
 Heaving plug—Material None Length None Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED
 Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 248 feet, and from _____ feet to _____ feet

DATES
 _____, 19____ Put to producing None, 19____
 The production for the first 24 hours was 0 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours none Gallons gasoline per 1,000 cu. ft. of gas none
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES
Lee Bailey, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110'	110'	Alluvial Material Major Constituents Aluminum-Silicon Other Elements Magnesium, Iron, Calcium, Sodium
110'	111' 4"	1' 4"	Dolomite Limestone Sedimentary (Reworked several times)
111' 4"	181' 6"	70' 2"	Conglomerate (Reworked several times)
181' 6"	248'	66' 6"	Calcareous Mudstone (Silty limestone) Hardness range from 4 to 5 Fluorescent black stain Petroliferous odors encountered in cuttings

AT THE END OF COMPLETE DRILLER'S LOG, ADD CHECKED STATE WHETHER FROM ALL GAS SANDS.

171

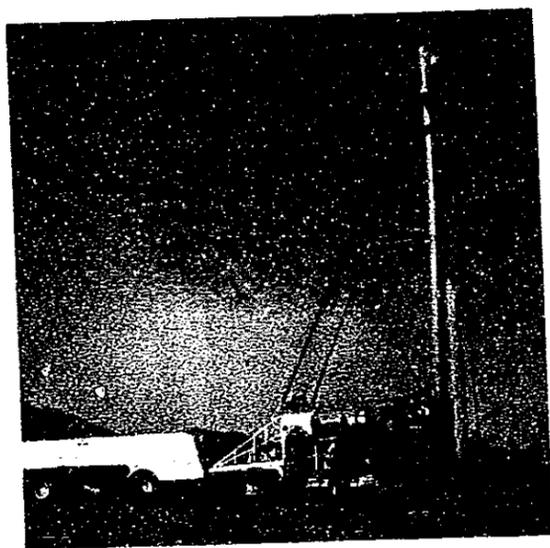


MONTEZUMA OIL & GAS CO. #1-A
FEDERAL N/2 SW/4 Sec. 30-T2S-
R9W. Western Maricopa Co. To
drill 1,000 ft. Now ϕ - 60'.

10-1962

171

171



MONTEZUMA OIL & GAS CO. #1-A
FEDERAL N/2 SW/4 Sec. 30-T2S-
R9W. Western Maricopa Co. To
drill 1,000 ft. Now ϕ 60'. 171
10-1962

SAMPLE DESCRIPTION FROM MONTEZUMA OIL & GAS CO. FED. #1 WELL

Sec. 30, T. 2 S., R. 9 W.

Maricopa County, Arizona

Sample No.

- 1 "Granitoid" rock fragments and debris.
(i.e., granite, quartz diorite, etc.)
- 2 Calcareous & shaly siltstone and claystone with minor amount of rock fragments.
- 3 Silty, calcareous shale, yellow-buff colored.
One large piece (3/4" x 1" x 4") of limestone, dk brn, pelletized in part, fetid, secondary calcite vein filling. Dense, tite, no porosity, no show. Derived from lime mud.
- 4 Interbedded shale, tan, calcareous, silty, with limestone buff-tan, micro, v fn xln, sli laminated, dense & tite, no readily discernible p. & p.
- 5 Shale, tan to grey, non-calc.
- 6 Shale, yellow, calc, w/calcite vein filling.
- 7 Shale, yellow to grey, non-calc,
Pieces of limestone included w/samples.
Limestone - dk grey, micro - v fn xln, thin bedded, tite and dense w/some med. xln calcite vein filling, probably interbedded w/shale.
- 8 Shale, yellow, calc & micaceous, silty in part. Interbedded w/siltstone, yellow - ocher, fair to good induration, non-calc, sli sandy. Has sli graded bedding. Black material has no fluor or cut and appears to be manganese oxide.
- 9 Shale, yellow-tan, non-calc, micaceous, sli silty, manganese stain as above.
- 10 Limestone, dk brn, thin bedded, hard, dense, sli silty, sli fetid odor, not petroliferous odor.
- 11 Shale, yellow, calc, w/manganese stain.
Interbedded w/limestone, dk, brn-green, laminated, dense & tite, no p. & p., secondary calcite vertical vein filling.
- 12 Shale, tan-grey, non-calc w/interbedded limestone, tan-grey, dense, micro to v fn xln.
Samples contaminated w/caliche.

Sample No.

- 13 Shale, yellow, non-calc, silty, micaceous.
- 14 Shale, yellow, non-calc.
- 15 Interlaminated shale, yellow, calc w/shale, brn, calc; hard & platy, calcite vein filling across laminae.
- 16 Shale, grey, non-calc interbedded w/sandstone, yellow brn, v fn gnd, non-calc; dirty, w/prob clay matrix. Fair porosity.
- 17 Siltstone, lt grey-white, calc, sli sandy, poorly indurated; a large piece of material included in sample bag appears to be a siliceous concretion in the siltstone.
- 18 Siltstone, buff-grey, sli calc, dirty, interbedded w/shale, grey to tan, non-calc.
- 19 Igneous - flow or dike. Field relationships required to definitely establish type of rock. Composition is that of a dacite crystal tuff.
- 20 Appears to be a (volcanic) tuff - exact composition unknown, but probably dacitic. The feldspars appear to be altered to clay minerals. May be a tuffaceous sediment derived from #19.
- 21 Limestone, dk grey-brn, hard, dense, sli silty, platy, no p & p. Some vertical, calcite-filled veinlets.
- 22 Siltstone, yellow-brn, shaly, fair induration, non-calc, occasional scattered manganese stains.
- 23 Appears to be cuttings from cable tool rig.
Silt size to fn grained sand particles. Yellow-brn.
Few scattered wood particles. Original rock prob silty sandstone.
- 24 Volcanic tuff, fn xln, grey mottled. Prob a biotite rhyolite tuff.
Feldspars slightly altered.
- 1-A Surf
Prob bedded volcanic ash altered to chert. Porcelaneous.
Some bedding indicated. Very hard; siliceous. Vertical fractures.
- 172-177' Cuttings
Grey-brown siltstone, calc almost mud, no show
Derivation questionable.

There were no shows indicated in any of the samples. The sediments are probably Tertiary (undiff.) in age. They are most likely fresh water sediments deposited in isolated intermontane basins so characteristic of the Basin Range province. There was no really good potential reservoir rock observed in the samples.

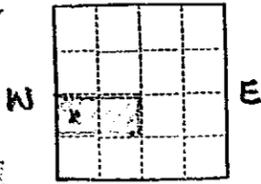
(17) 30-2S-9W
2163' PSL-573' FWL
Monterey Oil & Gas
Co., Inc. - Fed #1

7-62

WILBCAT, 30 mi NW/Gila Bend Townsite; C/Co; CT; elev 1281' GI
proposed 900' test; spud 3-4-62; TD 110'; SD; prep to P&A.
FINAL REPORT.

04171

Form 9-881a
(Feb. 1961)



COPY COPY
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office _____
Lease No. AB-020294-A
Unit out of 020294

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 11, 1961

Well No. One is located 3116 ft. from N line and 573 ft. from E line of sec. 30

N1 SW 1/4 Sec. 30 (Field) T25 (Twp.) R0W (Range) G&SR&M (Meridian) (Unsurveyed)
Maricopa (County or Subdivision) Arizona (State or Territory)

The elevation of the derrick floor above sea level is 1225.2 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Unknown Area, expected depth 1000 ft. Cable tool rig.

- #1 Standard Casing to be used.
- 12 3/4", 29.28#/ft., 120 lin. ft., to be cemented in.
- 10 3/4", 31#/ft., 300 lin. ft.
- 8 5/8", 22.36#/ft., 300 lin. ft.

RECEIVED

JAN 10 1962

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

One sand pit and one mud pit will be provided. Casing and cement on hand. Control valve will be used at all times. Federal Oil and Gas Regulations will be closely followed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Montezuma Oil and Gas Company, Inc.

Address 207 W. 1st Ave.

Scottsdale, Arizona

By Ellis V. Boyer
Title President

DEC 10 1961

O & G CONS. COMM.

GPO 862040

METES AND BOUNDS DESCRIPTION

Starting at a point upon the North boundary line of T3S, R9W, lying Westerly 1.85 chains from the North Quarter Corner of Section 6, T3S, R9W; run thence North 100 chains to the point of beginning of the tract being described and being the Southwest Corner of said tract; run thence North 20 chains; run thence South 89 degrees 56 minutes East 40 chains; run thence South 20 chains; run thence North 89 degrees 56 minutes West 40 chains to point of beginning.

REC-17-57
DEC 1957
GARDNER

NOV 1957

METES AND BOUNDS DESCRIPTION

Starting at a point upon the North boundary line of T3S, R9W, lying Westerly 1.85 chains from the North Quarter Corner of Section 6, T3S, R9W; run thence North 100 chains to the point of beginning of the tract being described and being the Southwest Corner of said tract; run thence North 20 chains; run thence South 89 degrees 56 minutes East 40 chains; run thence South 20 chains; run thence North 89 degrees 56 minutes West 40 chains to point of beginning.

RICHARD W. BROWN

DEPT. OF LAND

STATE OF IOWA

1880

	7		
	18	17	1
	19	20	2
	30	29	2
	31	32	2

25-9u
(unrecovered)

RECEIVED
DEC 10 1971
H&C CONS. CORP.

File

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA Form OG 51
Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

Oil and Gas Conservation Commission Phoenix, Arizona 12/8 1961

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. Federal No. One Sec. 30,

Twp. 25, Rge, 9W, GSR B. & M. Field

Maricopa County.

Legal description of lease N $\frac{1}{2}$ of SW $\frac{1}{4}$
(attach map or plat to scale)

Location of Well: 3116 Ft. south of the North Line and 573 Ft. east of the West Line of
(Give exact footage from section corners or other

Section 30.

legal subdivisions or streets)

Proposed drilling depth 1,000 feet. Acres in drilling unit 80

Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? Regular

Elevation of ground above sea level 1225.19 feet.

All depth measurements taken from top of Floor
(Derrick, floor, Rotary Table or

which is 1.5 feet above the ground.

(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade & Type	Top	Bottom	Cementing Depth
12 3/4"	29.28#	#1 Standard			120 ft.
10 3/4"	31 #	" "			
8 5/8"	22.36#	" "			

Intended Zone or Zones of completion:
Name

Perforated Interval

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Montezuma Oil & Gas Co., Inc.

(Applicant)

By Edley P. Boyer President

Application approved this 5TH day of December 1961

Permit No. 171

[Signature]
Oil and Gas Conservation Commission

3-62 1/10/58

171

RECEIVED

DEC 15 1971

O & G CONS. COMM.

RECEIVED

DEC 13 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

R 10 W

R 9 W

S. 89° 56' E.

3115.73'

25

30

29

475.732'

90°

573.12'

Well Site
Elev. 1225.19

Lease # 020294-A
NW 1/4 of SW 1/4

N. 0° 04' E.

7444.27'

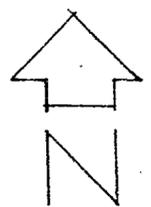
36

31

32

T 2 S

T 3 S



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NW 1/4 SW 30-2S-9W MARICOPA COUNTY

25

30

29

415.73

90°

573.12

WELL SITE
ELEV. 1225.19

Lease # 020294-A
NW 1/4 OF SW 1/4

N. 0° 04' E.

7404.27

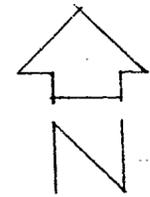
36

31

32

T25

T35



SCALE 1" = 1000'

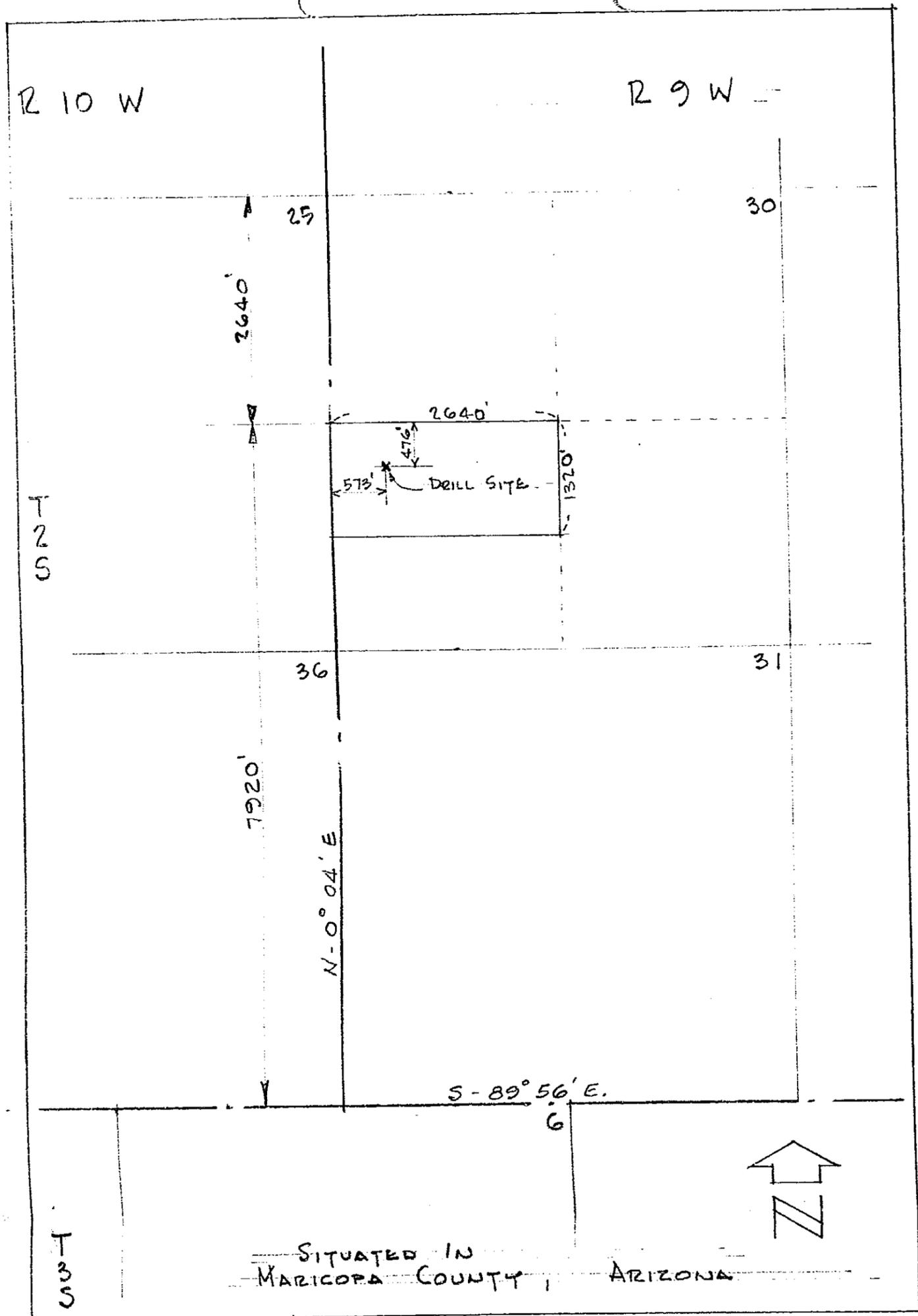
LOCATION FOR FEDERAL NO. ONE WELL
MONTEZUMA OIL & GAS CO. INC.
FEDERAL LEASE # 020294-A out of 020294
MARICOPA COUNTY,
ARIZONA

SURVEY PLAT
SAX-SLYDER ENGINEERING CORP.
901-N. 7TH ST., PHOENIX, ARIZONA



This is to certify that the survey of the
described Well Site was made under my direction
during the month of Sept. 1961. *E. L. Snyder*

MONTEZUMA O & G I FEDERAL-A
NW SW 30-2S-9W MARICOPA COUNTY



SITUATED IN
MARICOPA COUNTY, ARIZONA

FED. OIL & GAS LEASE #020294-A OUT OF #020294 (80 ACRES)

LEGAL - N $\frac{1}{2}$ SW $\frac{1}{4}$ SEC. 30, T2S, R9W, GSR MER., UNSURVEYED.

ELEVATION AT DRILL SITE - 1225.19

FEDERAL UNSURVEYED LAND

SCALE - $\frac{3}{4}$ " = 1000'

MONTUZUMA OIL & GAS CO.

BOND NO. S 20140

Federal Oil and Gas
Lease #AR 020294-A, Out of
020294

BOND

KNOW ALL MEN BY THESE PRESENTS

That we: MONTEZUMA OIL & GAS COMPANY

of the County of: MARICOPA in the State of: ARIZONA

as Principal, and SECURITY INSURANCE COMPANY

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

Sec. 30 N $\frac{1}{2}$ SW $\frac{1}{4}$ T2S, R9W, GSR B&M (Unsurveyed)

SINGLE WELL

(May be used as blanket bond or for single well)

CANCELLED
DATE 6/11/64

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 proper 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 cease 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 DOLLARS AND NO/100 (\$2,500.00)

Witness our hands and seals, this 8th day of December

Montezuma Oil & Gas Co., Inc.

Elias Victor Boyer Pres.
Principal

Witness our hands and seals, this 8th day of December

SECURITY INSURANCE COMPANY OF NEW HAVEN

by: [Signature]
Attorney-in-fact Surety

(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 _____
Date _____

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION

171 ca 2

XXXXXXXXXXXX
XXXXXX

June 17, 1964

The Security Connecticut Insurance Group
104 Fillmore Street
Denver, Colorado

Attention: Mr. Robert M. Conklin
Bond Manager

Re: Bond No. S-20140
Montezuma Oil and Gas Company, Inc.
Our File No. 171

Gentlemen:

Please be advised that this will constitute our authority to cancel the captioned bond covering the Montezuma No. 1 Federal A Well located in the NW/4 SW/4 Section 30 - T2S - R9W, Maricopa County, Arizona.

We appreciate your cooperation.

Yours very truly,

John Bannister
Executive Secretary

JB:mkc

208
171



**THE SECURITY
CONNECTICUT** INSURANCE GROUP

DENVER OFFICE
104 Fillmore Street
DENVER, COLORADO

June 11, 1964

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

Re: Bond # S-20140 -
Montezuma Oil & Gas Company, Inc.
File #171

ATTENTION: John Bannister
Executive Secretary

Dear Mr. Bannister:

I have your letter of May 25th, regarding the above captioned oil and gas lease bond. I have just received the enclosed letter from The U. S. Department of Interior stating that they would approve our cancellation, effective June 2, 1964. I assume that this will also be evidence enough for your office to consider this work completed. If this is the case, we will appreciate hearing from you as to the date we may use for cancellation.

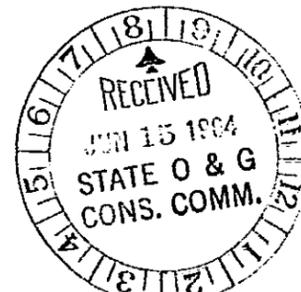
Yours very truly,

DENVER OFFICE


Robert M. Conklin
Bond Manager

RMC:ck
Enclosure

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Land Office
3022 Federal Building
Phoenix, Arizona 85025

IN REPLY REFER TO:

LO
AR 020294-A
Oil and Gas

June 10, 1964

DECISION

Lessee:
Montezuma Oil & Gas Co., Inc.

Oil and Gas
Arizona 020294-A

Surety:
Security Insurance Company

Period of Liability under Bond Terminated

Five-year noncompetitive oil and gas lease Arizona 020294-A, held by the above named lessee, expired by operation of law March 31, 1964, at the end of the primary term.

\$10,000 bond (No. S-20351) executed December 8, 1961, by Montezuma Oil & Gas Co., Inc., as principal, and Security Insurance Company of New Haven, Connecticut, as surety, was filed in connection with drilling operations on the leasehold.

Abandonment of the wells drilled on the leasehold was approved June 2, 1964. Therefore, the period of liability under the \$10,000 bond No. S-20351 terminated as of June 2, 1964.

Ellen W. Kirsch

Mrs. Ellen W. Kirsch
Acting Manager



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May 25, 1964

The Security Connecticut Insurance Group
Denver Office
104 Fillmore Street
Denver, Colorado

Attention: Mr. Robert M. Conklin
Bond Manager

Re: Bond #S-20140
Montezuma Oil and Gas Company
Our File No. 171

Gentlemen:

Thank you for your letter of May 19, 1964, concerning
the captioned bond.

Please be advised that drilling activity on the
Montezuma Oil and Gas Company Federal #1-A has ceased.
However, this well has not been plugged and abandoned;
and before the bond in question may be released, this
well must be plugged in accordance with our rules and
regulations. At such time as this has been done, then
and only then, this bond may be released.

Yours very truly,

John Bannister
Executive Secretary

JB:mkc

Cc: Mr. Ellis Boyer
6518 West Oregon
Glendale, Arizona

208
171



**THE SECURITY
CONNECTICUT** INSURANCE GROUP

DENVER OFFICE
104 Fillmore Street
DENVER, COLORADO

May 19, 1964

Arizona State Oil and Gas Commission
Phoenix, Arizona

Re: Montezuma Oil and Gas Company
Bond #S-20140

Dear Sirs:

The above captioned bond was written by our company December 8, 1961. Since we are no longer writing this type of business and the agent who wrote this no longer represents our company, we would appreciate knowing the steps necessary for us to be relieved of this risk.

If it is possible that this lease work has been completed, please advise the date of completion or capping. Your help in this matter will be greatly appreciated. Please use the enclosed self-addressed stamped envelope for your mailing convenience.

Sincerely yours,

DENVER OFFICE

Robert M. Conklin

Robert M. Conklin
Bond Manager

RMC:eo
Enclosure



File



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer U
Artesia, New Mexico

December 21, 1961

Montezuma Oil and Gas Company, Inc.
207 W. 1st Ave.
Scottsdale, Arizona

Re: Oil & Gas Lease Arizona 020294-A

Gentlemen:

This is to acknowledge your "Notice of Intention to Drill" dated December 11, 1961, covering your well No. 1 Federal "A", a 1000-foot cable tool test, on subject leasehold in the NW 1/4 sec. 30, T. 2S., R. 9W., unsurveyed, G. & S.R.M., wildcat area, Maricopa County, Arizona. The well location is 573 feet from the west line and 744 feet from the south line of sec. 31, T. 2S., R. 9W., G. & S.R.M.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which is enclosed, and subject to the following conditions:

- (1) Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
- (2) Submit two additional copies of the Notice to Drill.
- (3) Submit five certified plats showing the well location by a licensed surveyor.
- (4) The surface casing should be cemented with sufficient cement to reach the surface. If production is encountered, the production casing must be cemented with sufficient cement to protect all potable water zones not covered by the surface casing.
- (5) If electric or radioactive logs are not run, a sample description log from surface to total depth must be furnished in duplicate.
- (6) Furnish a weekly progress report showing all pertinent data such as formations and zones drilled, kind and amount of fluid encountered, etc.

Very truly yours,

James A. Knauf
District Engineer

Arizona Oil & Gas Cons. Comm.
3500 No. Central,
Phoenix, Ariz.

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December 15, 1961

Montezuma Oil and Gas Company, Inc.
207 West First Avenue
Scottsdale, Arizona

Attention: Mr. G. C. Conyers

Re: Montezuma Oil and Gas Co. Federal No. 1
Sec. 30, T2S, R9W, Maricopa County

Gentlemen:

Enclosed is your approved copy of Form OG 51,
Notice of Intention to Drill New Well on the
above described test.

We are also enclosing your receipt in the
amount of \$25.00 for the permit fee.

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:hme
encs 2

171

MONTEZUMA OIL & GAS COMPANY, INC.
207 WEST FIRST AVENUE
SCOTTSDALE, ARIZONA

December 11, 1961

Oil and Gas Conservation Commission
State of Arizona
Phoenix, Arizona

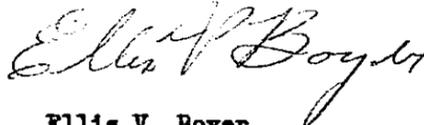
Re; Tight Hole - M.O.&G. Federal #1 Well.

Gentlemen;

Because this is a new area and our first well, we are requesting that the geological findings not be publicized until further notice.

We will adhere to all of the Oil and Gas Commission's requirements.

Very truly yours,



Ellis V. Boyer
President

EVBsb

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December 11, 1961

Mr. R. Keith Walden
P. O. Box 1271
Tucson, Arizona

Re: Montezuma Oil & Gas Co., Inc. - Federal No. 1
Sec. 30, T2S, R9W, Maricopa County

Dear Keith:

Enclosed is original and one copy of Form OG 51, Notice of Intention to Drill New Well, on the above described test for your signature and approval.

We have their bond in the amount of \$2,500, a plat and a \$25.00 check for the permit fee.

Also enclosed is State Warrant No. 48603 in the amount of \$44.29 together with your statement of earnings and deductions for the month of November, 1961.

We have the transcript on the rules hearing and if you would like to go over one of the copies, we will be happy to forward it to you.

Sincerely,

D. A. Jerome
Executive Secretary

hme
encs 4

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