

Eastern Petro 3 Santa Fe
NE/4-SW/4 Sec 9-19N-27E
Apache, County

109

P-W

County Apache

Area Pinta

Lease No. Santa Fe Fee

Well Name Eastern Petroleum Company 3 Santa Fe

Location NE SW Sec 9 Twp 19N Range 27E Footage 1980 FSL; 1980 FWL

LS Spud Complete Total
Elev 5886 Gr KB Date 4-2-60 Abandon 4-16-60 Depth 2933

Contractor: 5891GL + 5898 KB from US&S 7 1/2' approx. Cost \$

Drilled by Rotary
Cable Tool

Casing Size 8 5/8 Depth 91 Cement 65

Production Horizon

Initial Production D & A

REMARKS: Cores & DST: see file.

Elec. Logs Laterolog; GR
Applic Flugging Completion
to Plub X Record X Report X

Sample Log Am Strat
Sample Descript
Sample Set 1180 P-605
Cores

Water well - accepted by

Bond Co. & No. IL S Fidelity & Guaranty Company 27716-13-3983-65
27716-13-3746-60

Bond Am't \$ 25,000 Canceled # 22-65 Date
10,000 Organization Report X

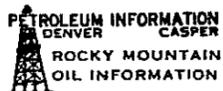
Filing Receipt 9217 dated 2-23-60 Well Book X Plat Book X

Loc. Plat X Dedication All Section 9

Sample 605

PERMIT NO. 109 Date Issued 2-23-60

ARIZONA
APACHE COUNTY
WILDCAT (W)



Twp 19n-27e
Section 9
c ne sw
1980 n/s 1980 e/w

OPR: Eastern Pet. WELL #: 3 Santa Fe
ELEV: 5893 ~~5893~~ KB. 5891 91
*TOPS: Log-Samples
Chinle surface
Chinle Conglomerate 933
Shinarump Conglomerate 1010
Moenkopi 1047
Coconino 1168
Supai 1480
Salt 1564
Crd 1153-93, rec 17 sh;
22½ sd, fine. DST 1171
93, open 1 hr, rec 240
salt wtr, FP 32-125#,
SIP (1 hr) 25#, HP 575#
SPUD: 4-2-60 COMPL: 4-16-60
TD: 2933 PB:
CSG: 8-5/8" @ 91 w/60
PERF:
PROD. ZONE:
INIT. PROD:

D & A.

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 Eastern Petroleum Company		Address Box 291, Carmi, Ill.	
Federal, State or Indian Lease Number or name of lessor if fee lease Eastern Santa Fe Fee		Well Number 3	Field & Reservoir Wildcat
Location 1980' N of SL; 1980' E of WL		County Apache	
Sec. TWP-Range or Block & Survey 9-19N-27E			
Date spudded 4-2-60	Date total depth reached 4-15-60	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.) feet Elevation of casing hd. flange feet
Total depth 2933	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) 0-2933	Cable tools used (interval)
Was this well directionally drilled? No	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) Schlumberger Gamma ray - Laterolog			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
Surface		9 5/8		96	60	-0-

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	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		Depth Interval	
				Am't. & kind of material used			

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 bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity * API (Corr)	
Tubing pressure	Casing pressure	Cal'ed 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 Secretary of the Eastern Petroleum Company (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 October 21, 1965

Signature [Signature]



Permit No. 109

Form No. 4

File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Chinle	15	933	<p><u>DST #1 - 1171-1193' (Coconino)</u> Open 125 minutes, good blow for 30 minutes & died. Rigged up swab. Swabbed 125 gals. of mud & saltwater Recovered in pipe 74 gals. saltwater Final flow pressure - 125 PSIG Final shut-in pressure - 125 PSIG</p> <p>Core #1 - 1153-1193' - Recovered 39½ ft.</p> <p>16' - shale, brick red w/green streaks 1' - shale & sandstone interbedded, very tight 3' - sandstone, buff, porous 3' - " gray, hard & tight 6½' - " buff, very porous vertical fractures 2' - " gray, fine grained, tight 7' - " buff, fine to medium grained, very porous 1' - " gray, calcareous, very tight</p> <p>Coconino was completely water wet by core analysis, logs & testing</p>
" Congl.	933	1010	
Shinarump Congl.	1010	1037	
Moenkopi	1047	1168	
Coconino	1168	1480	
Supai	1480	1584	
Salt section	1584	2500	
FT Apache	Missing		

* 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 EASTERN PETROLEUM COMPANY		Address 2520 1st Nat'l. Bank Bldg., Denver 2, Colo.		
Name of Lease Santa Fe		Well No. 3	Field & Reservoir Wildcat	
Location of Well 1980* N of S line & 1980* E of W line		Sec-Twp-Rge or Block & Survey 9 19N 27E	County Apache	
Application to drill this well was filed in name of Eastern Petroleum Company	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: April 16, 1960	Total depth 2932*	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	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.	
			0 - 15*	
			90 - 140*	275 - 325*
Sonsela	Water	180 - 274*	1130 - 1180*	
Coconino	Water	1170 - 1480*		

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"	96	0	96		

Was well filled with mud-laden fluid, according to regulations? **Yes** Indicate deepest formation containing fresh water. **Sonsela**

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

Name	Address	Direction from this well:
J. G. Brown	Midland, Texas	North
Townsend Oil	Phoenix, Arizona	Northeast
R. C. Spurlock	Navajo, Arizona	

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 **Secretarial Assistant** of the **Eastern Petroleum Company** (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.

May 5, 1960
Date

Rudith Staetner
Signature

**STATE OF ARIZONA OIL & GAS
CONSERVATION COMMISSION**

Plugging Record File two copies
Form No. P-15
Authorized by Order No. **4-6-59**
Effective **April 6, 1959**

APPLICATION TO ABANDON AND PLUG

FIELD Wildcat
OPERATOR Eastern Petroleum Company ADDRESS 2520 1st Nat'l Bldg., Denver, Colo.
LEASE Santa Fe WELL NO. 3 COUNTY Apache
SURVEY SECTION 9, T19N, R27E DRILLING PERMIT NO. 109
LOCATION 1980' N of S line & 1980' E of W line
Section 9, T19N, R27E
TYPE OF WELL Dry TOTAL DEPTH 2932'
ALLOWABLE (If Assigned) (Oil, Gas or Dry Hole)
LAST PRODUCTION TEST OIL (Bbls.) WATER (Bbls.)
GAS (MCF) DATE OF TEST
PRODUCING HORIZON PRODUCING FROM TO
1. COMPLETE CASING RECORD 8 5/8" surface at 90'

2. FULL DETAILS OF PROPOSED PLAN OF WORK In accordance with the rules and regulations, Operator will plug surface, set appropriate water plugs opposite and below surface water sands and a sealing plug in and above the Coconino sand.
0 - 15', 90 - 140', 275 - 325', 1130 - 1180'.

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

DATE COMMENCING OPERATIONS April 16, 1960
NAME OF PERSON DOING WORK Halliburton ADDRESS Farmington, New Mexico
CORRESPONDENCE SHOULD BE SENT TO Eastern Petroleum Company, Denver, Colorado

NAME J. Steubner
TITLE Assistant Division Engineer
STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Date Approved 7/11/60



STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
Application to Abandon and Plug
Form No. 15A File 2 Copies
Authorized by Order No. 4-6-59
Effective April 6, 1959

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR

DATE **March 8, 1960**

EASTERN PETROLEUM COMPANY
 Address City State
2520 First National Bank Building Denver 2 Colorado

DESCRIPTION OF WELL AND LEASE

Name of lease Well number Elevation (ground)
Santa Fe No. 3 5883' Est.
 Well location (give footage from section lines) Section—township—range or block & survey
1980' N of S line & 1980' E of W line 9 19N 27E
 Field & reservoir (If wildcat, so state) County
Wildcat Apache

Distance, in miles, and direction from nearest town or post office
5 miles southeast of Navajo, Arizona
 Nearest distance from proposed location to property or lease line: Distance from proposed location to nearest drilling completed or applied—for well on the same lease:
Estimated 1900 feet None feet

Proposed depth: Rotary or cable tools Approx. date work will start
2800' Rotary March 21, 1960

Number of acres in lease: Number of wells on lease, including this well, completed in or drilling to this reservoir:
4,381.00

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

Status of bond
Blanket

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)
This is a supplemental filing to amend original permits applied for on February 9 as a Stratigraphic Core Hole Test. Original Permit No. 109. Please refer to original permit application for Surveyor's Plat.
 * Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **Secretarial Assistant** of the **Eastern Petroleum Company** (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 **March 8, 1960** Signature **Judith Stauter**

Permit Number: _____
 Approval Date: _____
 Approved By: _____
 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
 Authorized by Order No. **4-6-59**
 Effective **April 6, 1959**

109

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.

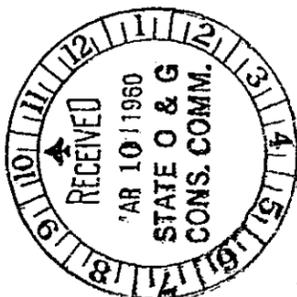
Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

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
8 5/8		H 40	G.L.	100		100
4 1/2		J 55		T.D.		100

Form No. P-1



APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR

DATE February 9, 1960

EASTERN PETROLEUM COMPANY

Address City State
2520 First National Bank Building Denver 2 Colorado

DESCRIPTION OF WELL AND LEASE

Name of lease Well number Elevation (ground)
Santa Fe No. 3 5883' Est.

Well location (give footage from section lines) Section--township--range or block & survey
1980' N of S line & 1980' E of W line 9 19N 27E

Field & reservoir (If wildcat, so state) County
Wildcat Apache

Distance, in miles, and direction from nearest town or post office
5 miles southeast of Navajo, Arizona

Nearest distance from proposed location to property or lease line: feet Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: feet
Estimated 1900 None

Proposed depth: Rotary or cable tools Approx. date work will start
2800' Rotary March 21, 1960

Number of acres in lease: Number of wells on lease, including this well, completed in or drilling to this reservoir:
4,381.00

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

Status of bond
Blanket

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)

This location application is for a STRATAGRAPHIC CORE HOLE test and is applied for as a courtesy of Eastern Petroleum Company for the benefit of the Oil & Gas Conservation Commission and its records.

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Geologist of the Eastern Petroleum Company (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 February 19, 1960

Signature James W. Mean
 by J. Steadman

Permit Number: # 109
 Approval Date: February 23, 1960
 Approved By: [Signature]

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
 Authorized by Order No. 4-59
 Effective April 6, 1959

109

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.

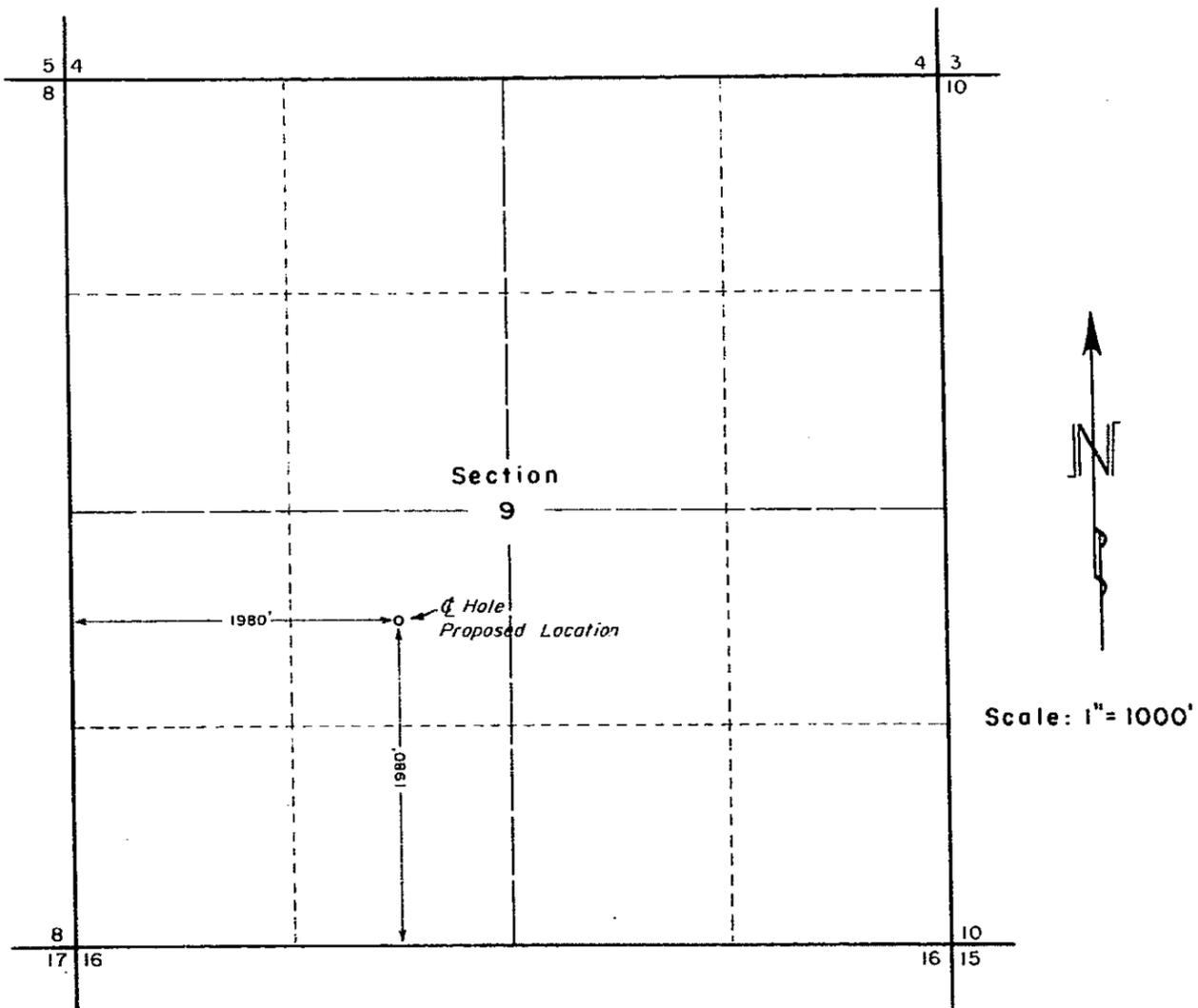
Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
XX			XXXX	100		XXXX
XX, XXX				XXXX		XXXX

ok
Wjm

CERTIFICATE OF SURVEY



WELL LOCATION: Eastern Petroleum Co. — Santa Fe No. 3

Located 1980 feet East of the West line and 1980 feet North of the South line of Section 9,
Township 19 North, Range 27 East, Gila & Salt River Meridian

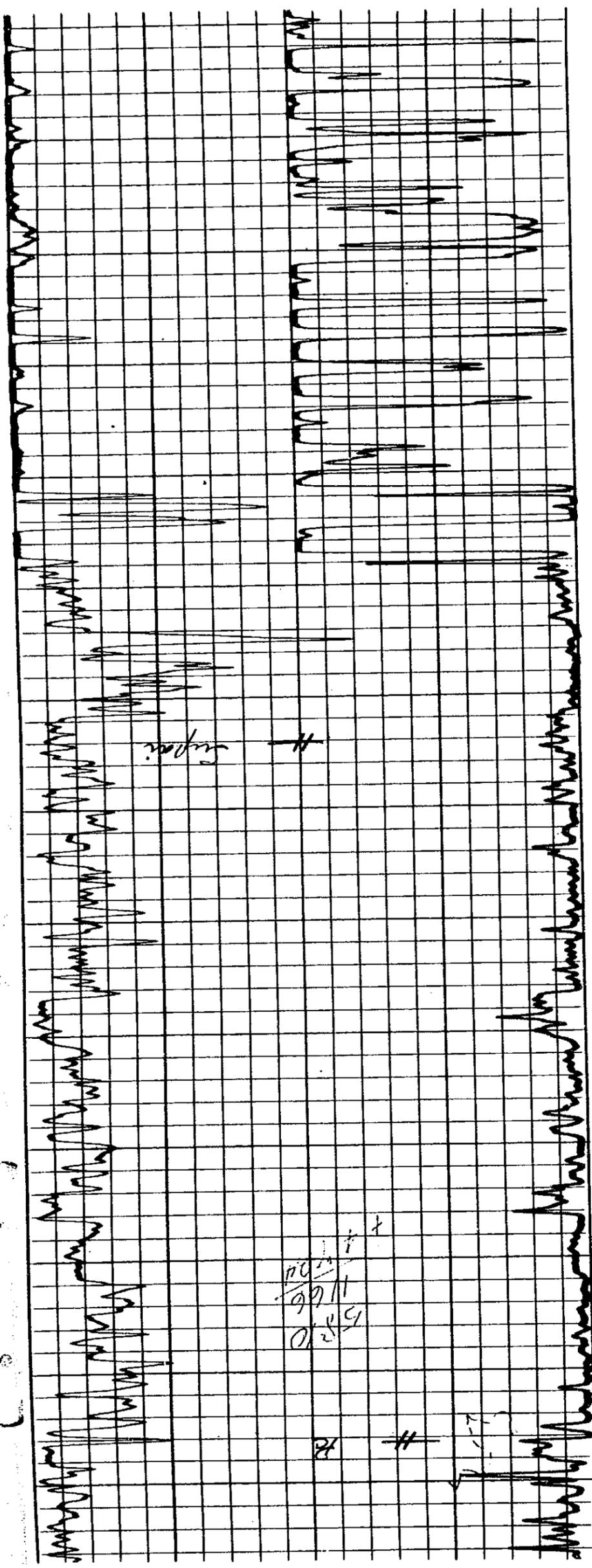
Existing ground elevation determined at 5883.0 feet based on Arizona State Highway Datum.

I hereby certify the above plot represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

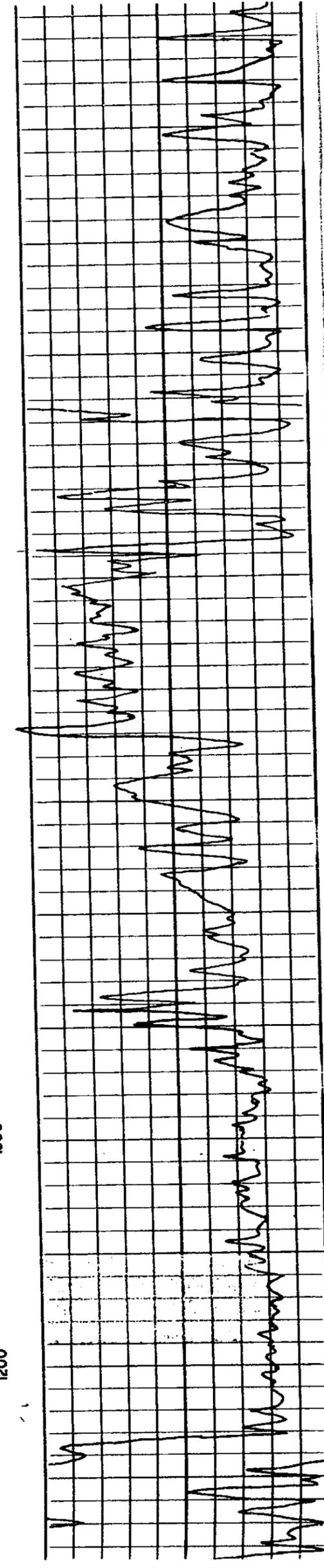
Elmer M. Clark
ELMER M. CLARK
Registered Land Surveyor
Colo. No. 2279

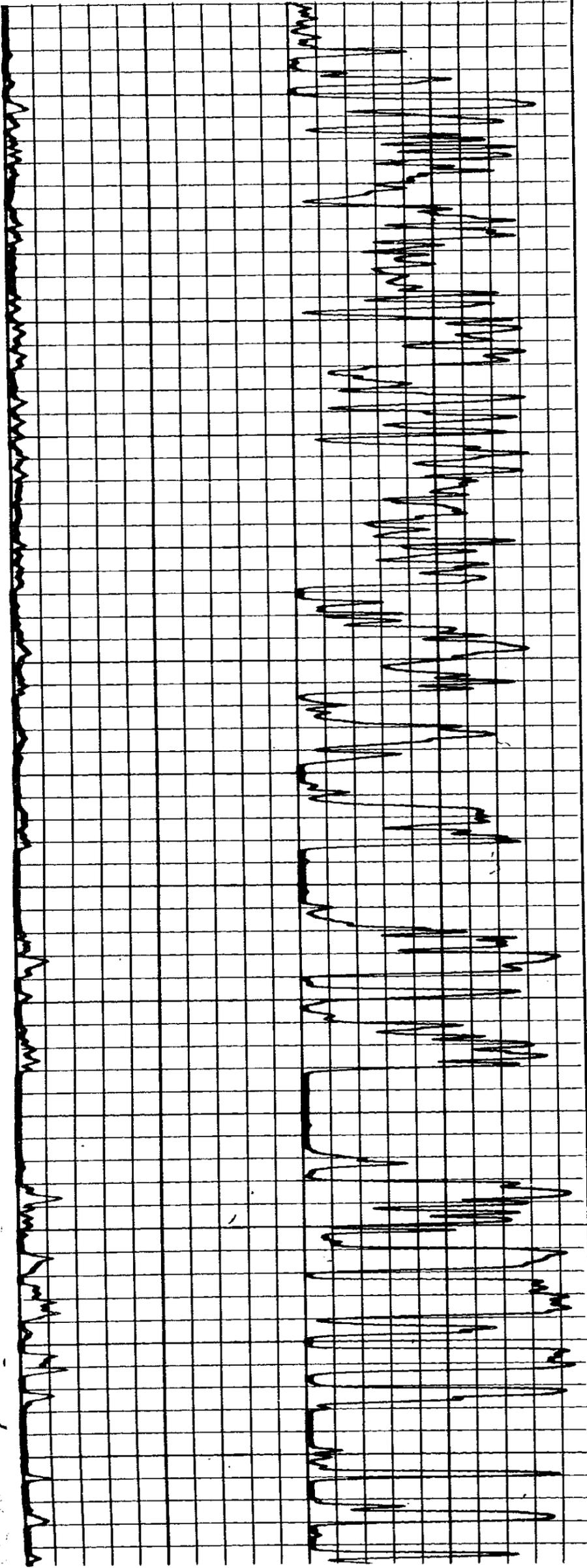
E.M. CLARK & ASSOCIATES
Durango, Colorado
February 12, 1960

109

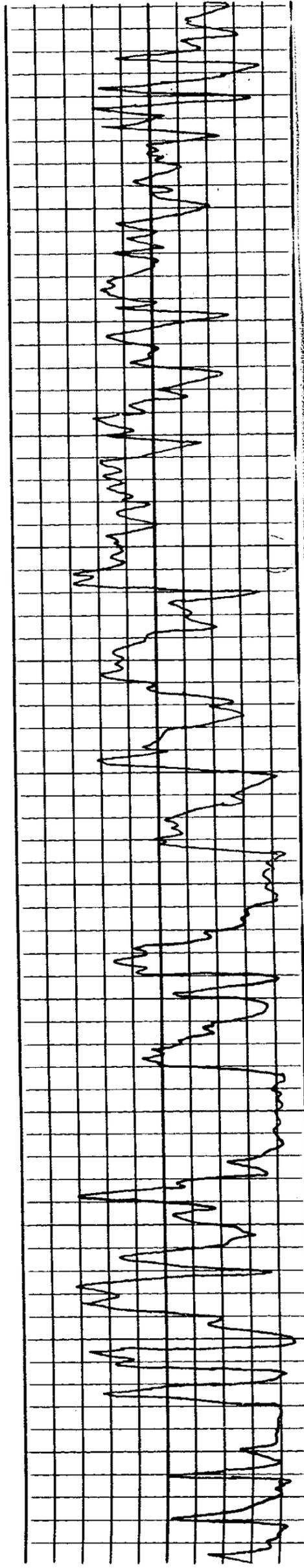


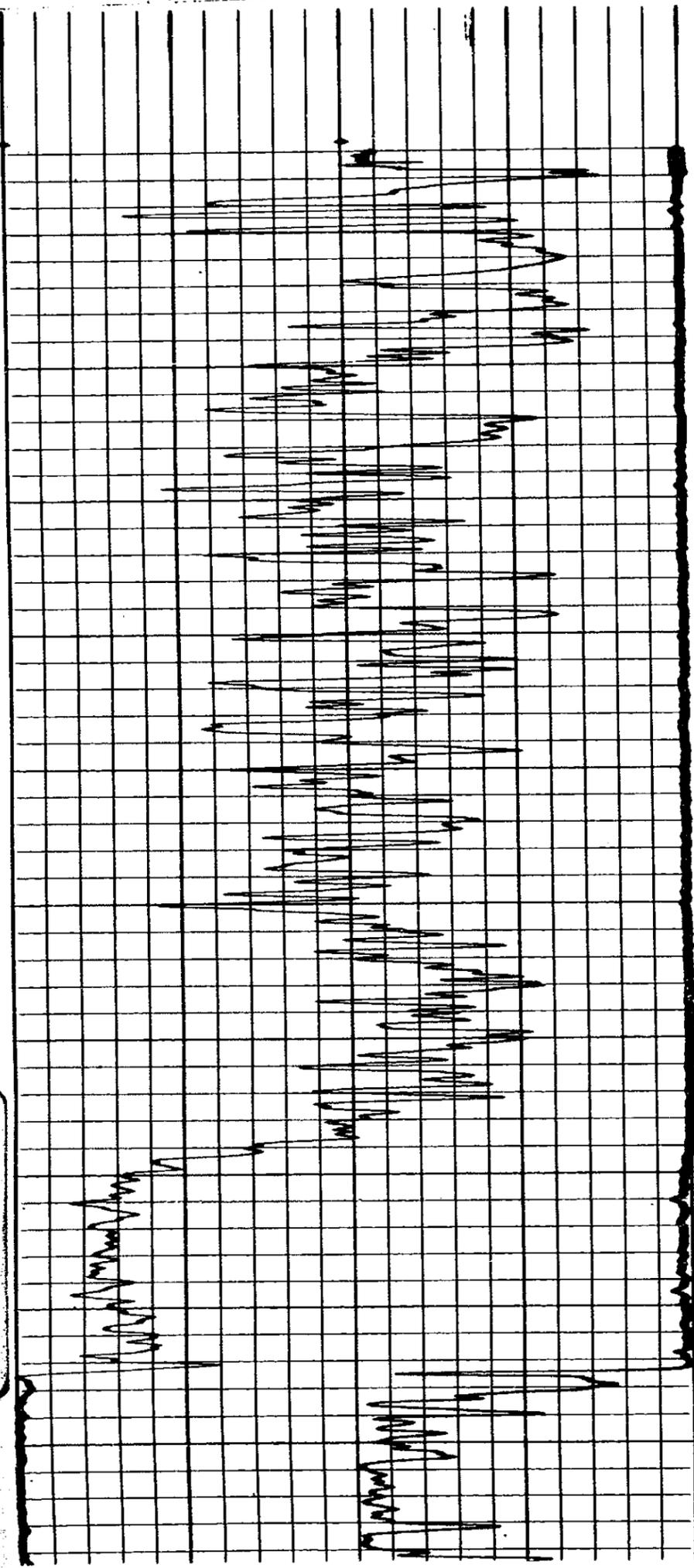
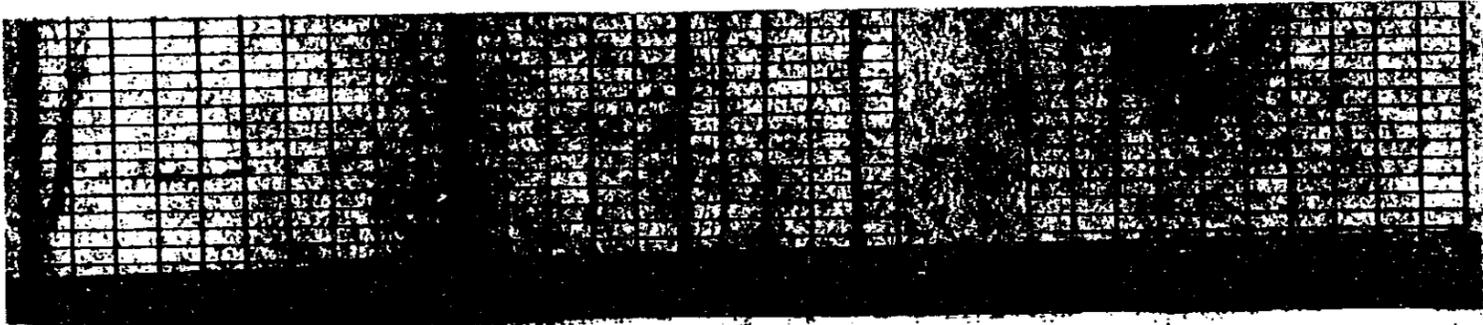
180'
1700
1600
1500
1400
1300
1200





1800 1900 2000 2100 2200 2300 2400





2900

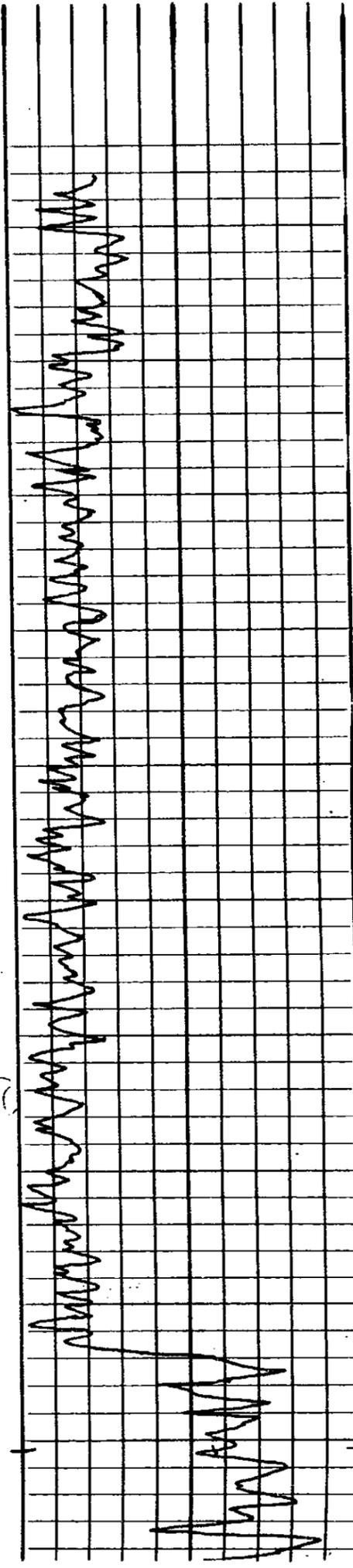
2800

2700

2600

2500

0



0

Operator Eastern Petroleum Company

Bond Company U. S. Fidelity & Guaranty Co. Amount \$10,000

Bond No. 27716-13-3746-60 Date Approved 8-1-60

Permits covered by this bond:

SEE this 269 ✓ 234 ✓
file
81 ✓ 230 ✓
252 ✓ 229 ✓
251 ✓ 237 ✓
107 ✓ 236 ✓
207 ✓ 218 ✓
157 ✓ 209 ✓
88 ✓ 206 ✓
80 ✓ 194 ✓
78 ✓ 188 ✓
264 ✓ 155 ✓
263 ✓ 150 ✓
273 ✓ 152 ✓
259 ✓ 109 ✓
258 ✓ 108 ✓
255 ✓ 107 ✓
282 ✓
250 ✓
276 ✓
284 ✓
227 ✓

CANCELLED

DATE ltv 11-22-65

May 13, 1965

Mr. Henry Fallop
Eastern Petroleum Company
Box 191
Carmi, Illinois

Dear Hank:

Attached is a list showing Eastern's wells and what we need from Eastern Petroleum in order to complete our files.

We have attempted in the past to get you to furnish this information. I do not want to have to go against the bond or to get the Attorney General in on this in order to secure this information which, as you know, by law the Commission is entitled to.

If you need any forms, or if we can help you in any way in securing and filing this information, please let us know.

Please comply with this request at your earliest convenience.

Sincerely,

John Bannister
Executive Secretary

nr
ene

cc: Attorney General

107 Santa Fe Sec #18 Need: (1) Logging record
Sec 13-20N-27E (2) Completion
Apache Co.

108 Santa Fe Sec #19 Need: (1) plugging report
Sec 10-19N-27E (2) Completion
Apache Co.

109 Santa Fe Sec #15 Need: (1) Completion report
Sec 15-20N-27E
Apache Co.

110 Santa Fe Sec #16 Need: (1) Completion report
Sec 1-19N-26E
Apache Co.

107 Santa Fe #1 Need: (1) Completion report
Sec 35-21N-26E
Apache Co.
Strat seat

108 Santa Fe #21 Need: (1) Completion report
Sec 7-20N-27E
Apache Co.

109 Santa Fe #3 Need: (1) Completion report
Sec 9-19N-27E
Apache Co.

unit
No.
5.

Santa Fe #5 need: ~~completion report~~
Sec 9-19N-28E
Apache Co. completion report

Santa Fe #6 need: completion report
Sec 25-20N-28E
Apache Co.

234 Santa Fe Fee #21 need: (1) logs
Sec 3-20N-28E (2) completion report
Apache Co.

227 Santa Fe Fee #23 need: (1) logs
(2) completion report

Note: Eastern should be informed
that we require formation tops,
Drill stem test descriptions and
core descriptions on ILD
completion form.



PAUL FANNIN
GOVERNOR
LYNN LOCKHART
CHAIRMAN
R. KEITH WALDEN
VICE CHAIRMAN
CHARLES KALIL, M.D.
MEMBER
ORME LEWIS
MEMBER
LUCIEN B. OWENS
MEMBER

OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-8161

JOHN BANNISTER
EXECUTIVE SECRETARY
JOHN K. PETTY
PETROLEUM GEOLOGIST

August 5, 1964

Mr. J. N. Edwards
Eastern Petroleum Company
Box 291
Carai, Illinois

Dear Mr. Edwards:

In reviewing our files we find that we are without numerous and various forms necessary to complete our files in some cases, and in others the required forms are necessary that we may keep our files current with the operations of your wells. I am enclosing a substantial number of the required forms together with a guide so that you may fill out the proper information with the wells concerned. Inasmuch as we are trying to stay current your early cooperation will be appreciated.

If there is any assistance that we may give please advise.

Very truly yours,

Bill Cooper
Records Section

July 11, 1960

Mr. James W. Dean
Eastern Petroleum Company
1st National Bank Building
Denver 2, Colorado

Dear Jim:

Herewith enclosed is approved application to plug and abandon, together with the approved plugging record on each of the following wells:

Santa Fe #1 Sec. 35, T. 21N, R. 26E, Apache County, Arizona
Santa Fe #2 Sec. 7, T. 20N, R. 27E, Apache County, Arizona
Santa Fe #3 Sec. 9, T. 19N, R. 27E, Apache County, Arizona

I enjoyed talking with you and Henry very much this morning. I have discussed the matter of plugging the Crest Oil Company Santa Fe #1 with Bill Waule, and all that we desire is a letter from Halliburton to the effect that more than six sacks of cement were used and that the areas that were plugged conform to our regulations; to wit: that you had a plug in the bottom which we deem ample; that you have a 50 ft. plug at the depth between 230 and 280 feet; and a plug at the top. This type of letter would suffice for our purpose, and I see no reason why Halliburton should not give you the same.

We are enclosing our Form 55, which is the form prescribed under our 1951-52 Rules.

Sincerely yours,

D. A. Jerome
Executive Secretary

DAJ/ew
Enclosures

Carbon copy to: Mr. Henry Fullop
Eastern Petroleum Co.
P.O. Box 291, Carmi, Illinois



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

1ST NATIONAL BANK BLDG.
DENVER 2, COLORADO

July 5, 1960

Mr. D. A. Jerome, Executive Secretary
Oil and Gas Conservation Commission
Suite 312 - 3500 North Central Avenue
Phoenix, Arizona

Dear Don:

In preparing Form No. 15A in behalf of Crest Oil Company this morning concerning their recent #3 Santa Fe test, it again comes to my attention a conversation with Bill Maule at Navajo in which he stated that we had at one time been in violation of the regulations by filing Form 15 previous to Form 15A and receipt of approval of Form 15A.

Miss Stoutner advises me that although we have long since corrected this matter that to her knowledge we still have never received any approved Form 15A's returned from your office to this. I note that Form 15A does carry an appropriate space for notation of approval by your agency and I assume that a copy of same normally is returned to the operator. This question has been raised previously between us without total satisfaction to me. If it is not the practice of the Commission to return an approved application Form 15A to the operator, then I see little reason that we should not file Form 15A and 15 simultaneously.

I should very much appreciate a positive statement from you concerning this matter for I have had the feeling from time to time that this matter is going to be thrown up to us at some future date and that certainly it appears we are entitled to an approved copy of Form 15A from your office or some statement to the effect that same is not of consequence to either your agency or the operator filing same. At this time of course we have, I believe, 3 such approved forms outstanding and Crest Oil has one.

Henry and I were both much relieved with your letter of June 29th concerned with cost recovery commitments on a plant at Pinta if same were to be built by Kerr-McGee. Information concerning same came to us from a gentleman with whom I have great respect and consider to have complete integrity. The information was relayed to us after a direct statement had been made to him concerning this matter by a member of the commission. Had the information been of less apparent validity, I should never have raised the question to you personally.

Respectfully yours,

James W. Dean

JWD:JS



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

1ST NATIONAL BANK BLDG.
DENVER 2, COLORADO

May 5, 1960

Mr. W. F. Maule, Petroleum Engineer
Oil and Gas Conservation Commission
Suite 312 3500 North Central Avenue
Phoenix, Arizona

Dear Mr. Maule:

Enclosed herewith please find three copies of
Form No. P-15, Plugging Record, on our No. 3 Santa
Fe, located in Section 9, Township 19 North, Range
27 East, Apache County, Arizona.

We would appreciate your approving this form
and returning one copy to this office. Thank you
for your cooperation.

Respectfully yours,

EASTERN PETROLEUM COMPANY
Rocky Mountain Division

Judith Stoutner

Judith Stoutner

Enclosures



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

2520 FIRST NAT'L BANK BLDG.
DENVER 2, COLORADO
MA 3-5259

April 22, 1960

Eastern Santa Fe #3

Mr. Olin L. Elliott, District Superintendent
Halliburton Oil Well Cementing Company
P. O. Box 816
Farmington, New Mexico

C
O
P
Y

Dear Mr. Elliott:

Mr. Howard Kirby, Superintendent of field operations for this company, advises me that upon requesting a pump truck from the Farmington district for plugging of our Santa Fe #3 in Apache County, Arizona, on this past Saturday, April 16th, service of the type equipment desired was refused him. At my instruction, he had requested the small VP-AC type pump truck. Mr. Kirby says that the dispatcher refused his request and further advised that he was under direct orders not to send the small pump truck to our area of operations in the vicinity of Navajo, Arizona.

When advised by the dispatcher that these were your orders, he contacted you directly by telephone but obtained no satisfaction whatsoever as to why this unit had been ordered not to return to this area and further obtained no satisfaction from you as to whether you would authorize sending this truck for the job required. Instead, a large pump truck arrived at the location on the following morning to perform the necessary plugging operations. I pointedly questioned Mr. Kirby as to any remarks made by you or the dispatcher that indicated this unit was out of the yard and therefore not available. He states that at no time was such a remark passed, but that simply service of this unit was pointedly refused us. Your action in this matter is without understanding on the part of this office and I invite your comments and explanation by return letter.

In the past thirty days we have had two surface jobs and four plugging jobs in this area. In all cases we utilized the small VP-AC type truck with the exception of the last plugging job performed. Average depth of surface jobs was 90 feet and average maximum depth of plugging was 1100 feet. Certainly in light of these nominal depths, a pump truck of no larger capacity should be required for satisfactory service.

We are advised that cementing tickets concerned with plugging operations of the various wells of this company have been given a blanket release by your office to the Oil & Gas Conservation Commission of the state of Arizona. As a result of this action, an erroneously recorded

Mr. Olin L. Elliott

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April 22, 1960

number of sacks of cement used in the plugging of one of the wells has caused considerable embarrassment to this office and no small amount of trouble to rectify the error. I am fully aware that field personnel did not advise that such information was to be held tight. By the same token, since this company is paying for the services involved and at its discretion requests the services of the Halliburton Cementing Company, we hereby direct you to release no information in the future regarding any type of service performed to anyone without authorization from this office. This request is to remain effective for an indefinite period and is subject to revocation only by myself or Mr. Fullop, President of this company. I kindly request a letter of acknowledgement of this order from you.

The question arising at the present time from the state of Arizona concerns the number of sacks of cement displaced in the Crest Oil #1 Santa Fe on March 21st. Somehow or other your service tickets indicate that 6 sacks were used in this plugging. Invoices concerned with this work have been forwarded to our home office, and I am unable, therefore, to ascertain what supervisory personnel of your company was concerned with the operation. To assist us in rectifying the impression created with the state of Arizona, I should greatly appreciate your ascertaining who directed this operation in behalf of your company, and if memory will allow, obtain a confirmation from him that 15 instead of 6 sacks were used. A letter to that effect from your office would be much appreciated.

During a recent visit to the Pinta area by Mr. Bill Maule of the Oil & Gas Conservation Commission of the state of Arizona, he occasioned to note the presence of your VP-AC pump truck and passed remarks to me questioning the ability of this equipment to perform surface and plugging operations in wells of the depths cited above. He further passed questioning remarks concerning this equipment to a Halliburton representative and field representatives of this company. I, therefore, assume that from the profusion of his remarks, even though he be a former Halliburton employee, he seriously questions the choice of equipment used by this company and the ability of performance of that unit for the work desired.

As a customer service, we should greatly appreciate your forwarding a letter to the attention of Mr. Maule specifying the limitations of this type unit, the number now in service country-wide by the Halliburton Cementing Company, and other such statistical information and literature as you consider necessary to validate the desirability of use of this equipment. You might also note in your letter, if you would be so kind, that use of smaller equipment is not only practical in the area we are drilling, but in the overall operation offers a substantial savings to the operator. I will look forward to receiving a copy of that letter.

Mr. Olin L. Elliott

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April 22, 1960

Your courtesies in these matters I believe will be not only helpful to this company, but others of the industry who, in the future will have need of your services in their Arizona operations.

Respectfully yours,

EASTERN PETROLEUM COMPANY
Rocky Mountain Division

James W. Dean

JWD:JS

Carbon Copy: Mr. F. C. Moody, Halliburton, Farmington, New Mexico
Mr. J. W. Hall, Halliburton, Farmington, New Mexico
Mr. D. R. Yeager, Halliburton, Duncan, Oklahoma
Mr. D. A. Jerome, Phoenix, Arizona
Mr. Henry Fullop, Carmi, Illinois
Mr. W. F. Maule, Phoenix, Arizona
Mr. Howard Kirby, Scottsbluff, Nebraska

COPY



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

2520 FIRST NAT'L BANK BLDG.
DENVER 2, COLORADO
MA 3-5259

April 18, 1960

Mr. W. F. Maule, Petroleum Engineer
Oil & Gas Conservation Commission
3500 North Central Avenue
Phoenix, Arizona

Dear Mr. Maule:

Enclosed herewith please find three copies of Form No. 15A, Application to Abandon and Plug, on our No. 3 Santa Fe, located in Section 9, Township 19 North, Range 27 East, Apache County, Arizona.

We would appreciate your approving this form and returning one copy to this office. Thank you for your cooperation.

Respectfully yours,

EASTERN PETROLEUM COMPANY
Rocky Mountain Division

J. Stoutner
Assistant Division Engineer

JS
Enclosures

