

CASE 7246: GETTY OIL COMPANY FOR A DUAL
COMPLETION, LEA COUNTY, NEW MEXICO

Case No.

7246

Application

Transcripts

Small Exhibits

ETC

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-81

Operator Getty Oil Company		County Lea		Date 3-30-81
Address P. O. Box 730, Hobbs, N.M. 88240		Lease Getty "32" State Com.		Well No. 1
Location of Well G	Unit G	Section 32	Township 21-South	Range 32-East

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Undesignated Atoka		Undesignated Morrow
b. Top and Bottom of Pay Section (Perforations)	13,643-13,655		14,394-14,567
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
☒	☐	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
☒	☐	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
☐	☐	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
☒	☐	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Aminoil P. O. Box 10525, Midland, Tx 79702

Amoco 205 W. Bender, Hobbs, NM 88240

Inexco 1100 Milam Bldg., Suite 1900, Houston, TX 77002

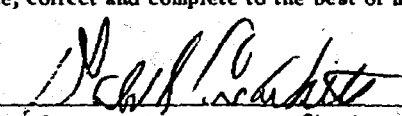
Mazel P. O. Box 2115, Austin, TX 78767

Union Box 671, Midland, TX 79702

Phillips 4001 Penbrook, Odessa, TX 79762

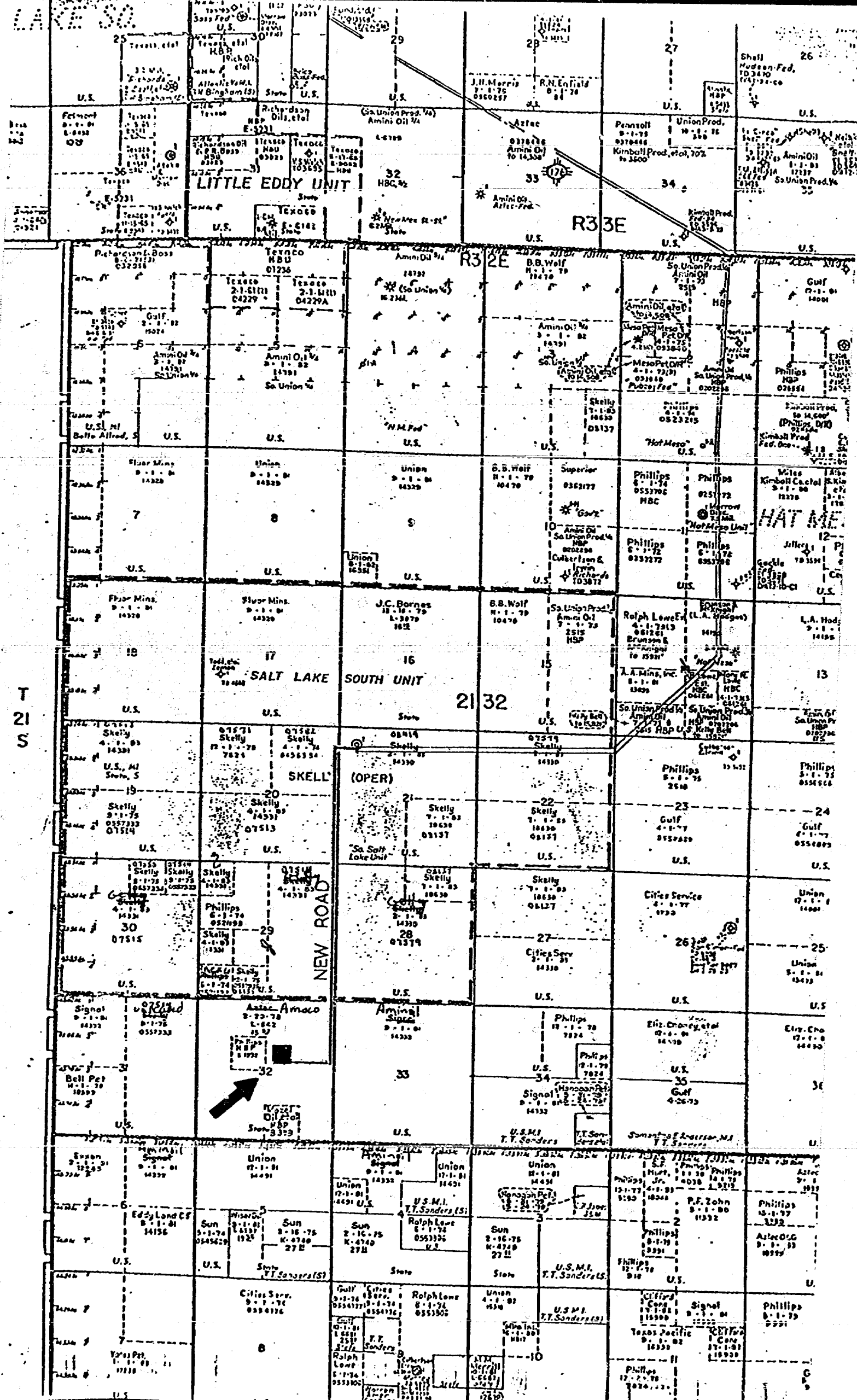
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO _____. If answer is yes, give date of such notification April 1, 1981.

CERTIFICATE: I, the undersigned, state that I am the Area Superintendent of the Hobbs Area, Getty Oil 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.


Dale R. Crockett Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



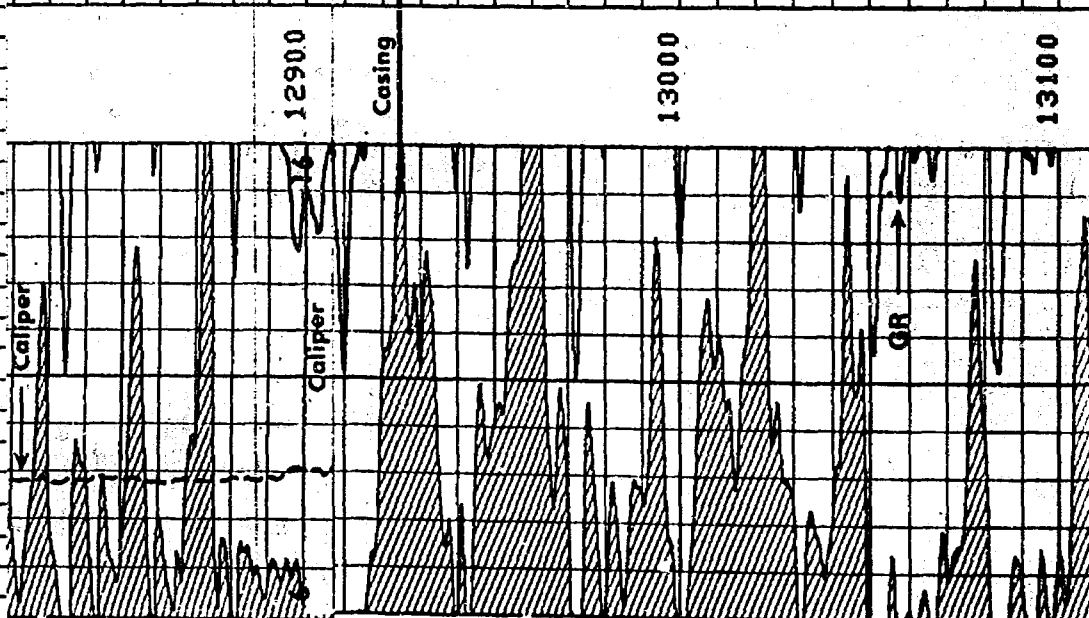
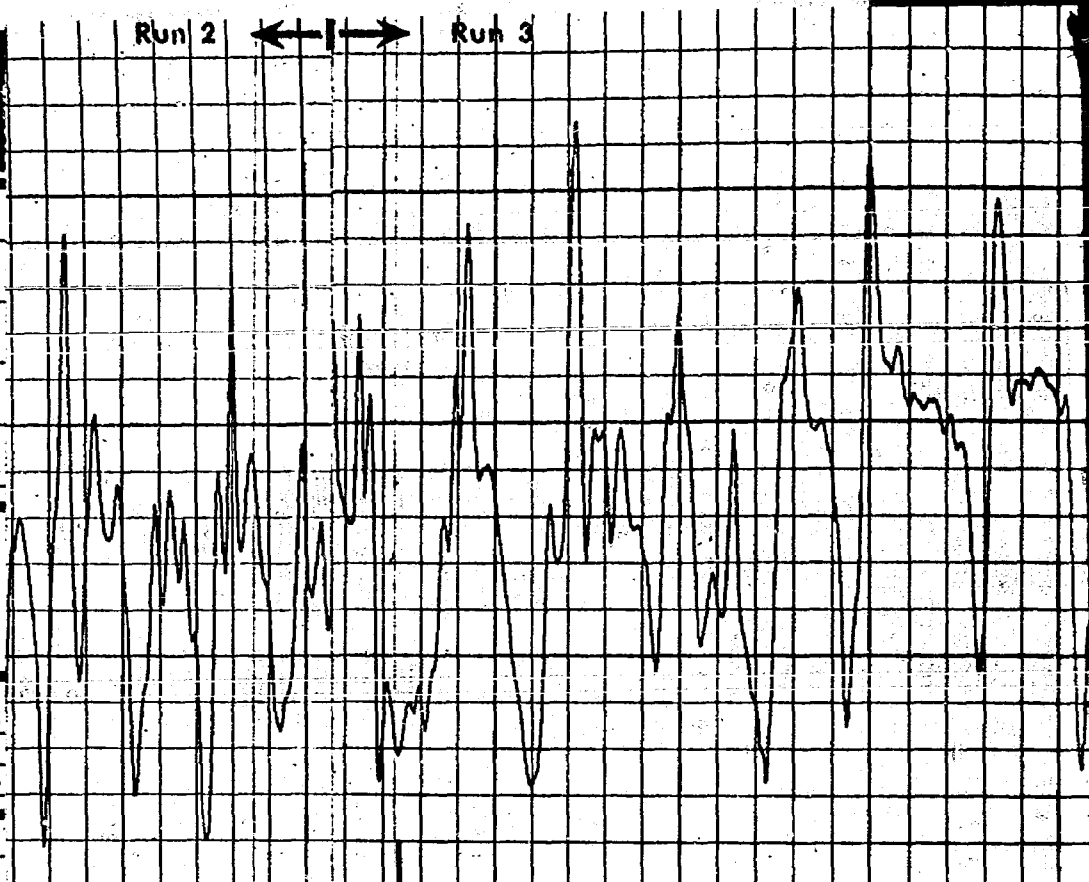
Schlumberger

SONIC LOG

COUNTY	LEA	WILDCAT MORROW	LOCATION	GETTY "32" STATE	WELL	COM #1	COMPANY	GETTY OIL CO.
COMPANY GETTY OIL COMPANY								
WELL GETTY "32" STATE COM #1								
FIELD WILDCAT-MORROW								
COUNTY LEA STATE NEW MEXICO								
LOCATION 1980' FNL & 1980' FEL,								
Other Services:								
CNL/FDC								
DLL/DI								
NGT								
API SERIAL NO.	SEC.	TWP	RANGE					
	32	21-S	32-E					
Permanent Datum: G.L., Elev.: 3757								
Log Measured From K.B. 23 Ft. Above Perm. Datum								
Drilling Measured From K.B.								
Elev.: K.B. 378								
D.F.								
G.L. 375								
Date	9-23-80	10-17-80	12-7-80					
Run No.	ONE	TWO	THREE					
Depth-Driller	4700	12900	15000					
Depth-Logger (Schl.)	4686	12920	14985					
Btm. Log Interval	4680	12917	14970					
Top Log Interval	SURF	4500	CSG					
Casing-Driller	13 3/8 @ 1047	9 5/8 @ 4700	7" @ 12930					
Casing-Logger	1046	4696	12924					
Bit Size	12 1/4	8 3/4	6 1/8					
Type Fluid in Hole	BRINE	BRINE	OIL BASE					
Dens.	9.5	28	9.3	35	13	50		
pH	9	ml	8.5	ml	3.8	ml		
Source of Sample	TANK	MUDPIT	PIT					
Rm @ Meas. Temp.	.064 @ 85°F	.080 @ 70°F	2.9 @ 75°F					
Rmf @ Meas. Temp.	.047 @ 85°F	.078 @ 70°F	2.1 @ 75°F					
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F					
Source: Rmf Rmc	M	M	M					
Rm @ BHT	.056 @ 98°F	.032 @ 177°F	1.2 @ 187°F					
TIME	Circulation Stopped	0930	2015 10-16	1300 12-6				
	Logger on Bottom	1400	0930 10-17	1730 12-7				
Max. Rec. Temp.	98 °F	177 °F	187 °F					
Equip.	Location	8042 HOBBS	8042 HOBBS	8067 HOBBS				
Recorded By	GALERNEAU	SEVOUGIAN	AOUSSAT					
Witnessed By	TULLY	THOMPSON	TULLY					

Run 2

Run 3



Schlumberger

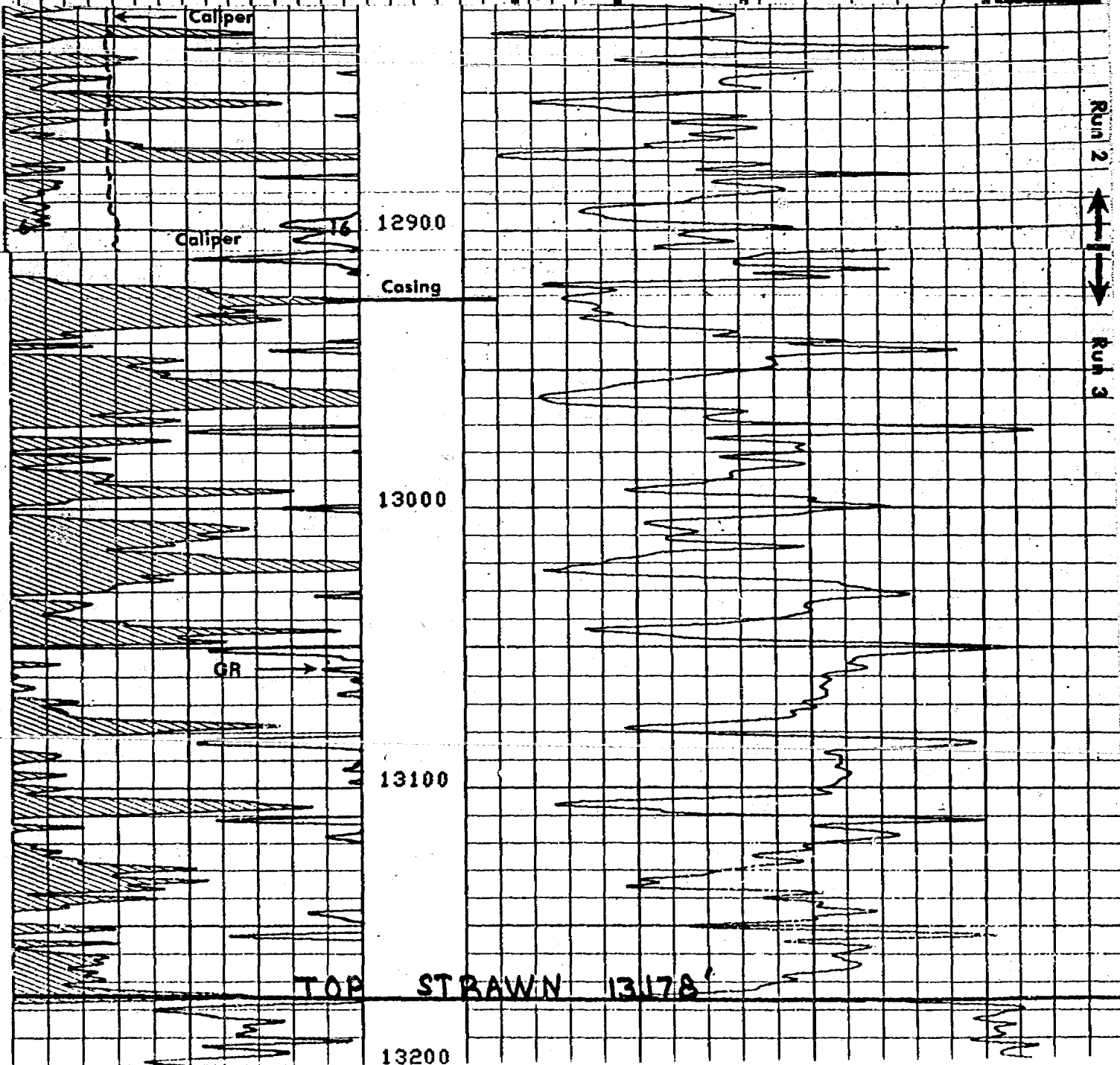
SONIC LOG

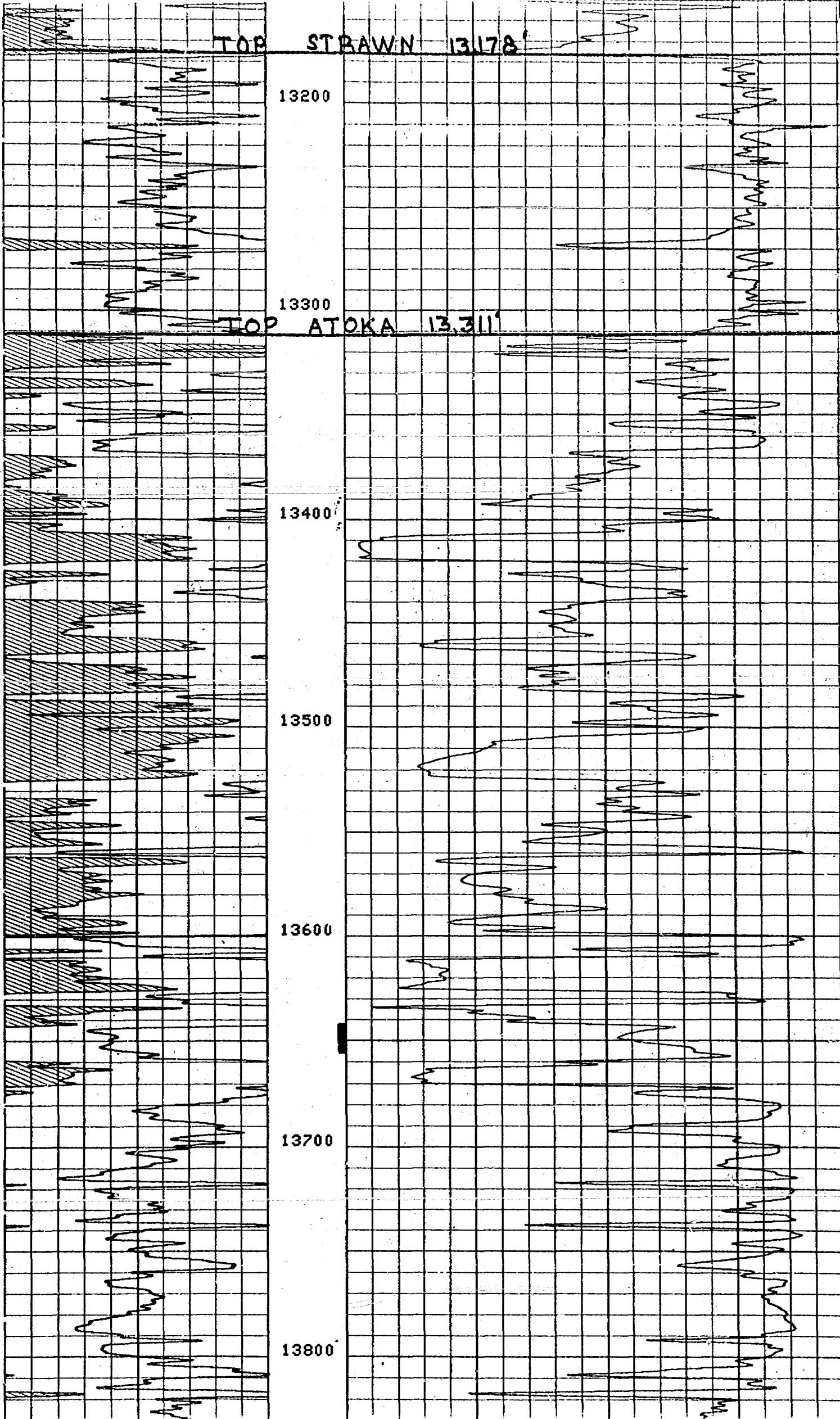
COUNTY LEA
FIELD WILDCAT MORROW
LOCATION GETTY "32" STATE
WELL COM #1
COMPANY GETTY OIL CO.

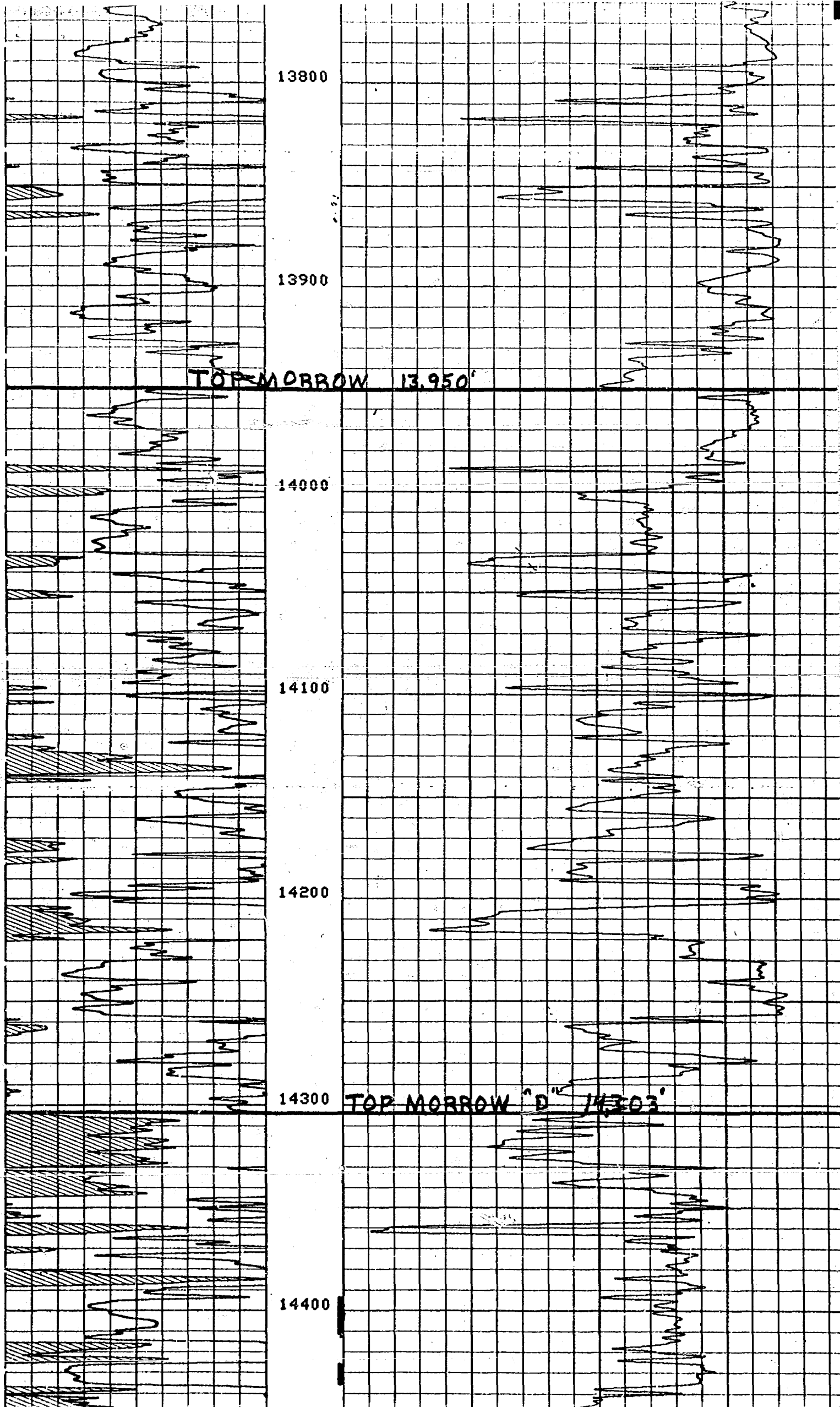
COMPANY GETTY OIL COMPANY
WELL GETTY "32" STATE COM #1
FIELD WILDCAT-MORROW
COUNTY LEA STATE NEW MEXICO
LOCATION 1980' FNL & 1980' FEL,
API SERIAL NO. SEC. TWP. RANGE
32 21-S 32-E
Other Services:
CNL/EDC
DL/DI
NGT

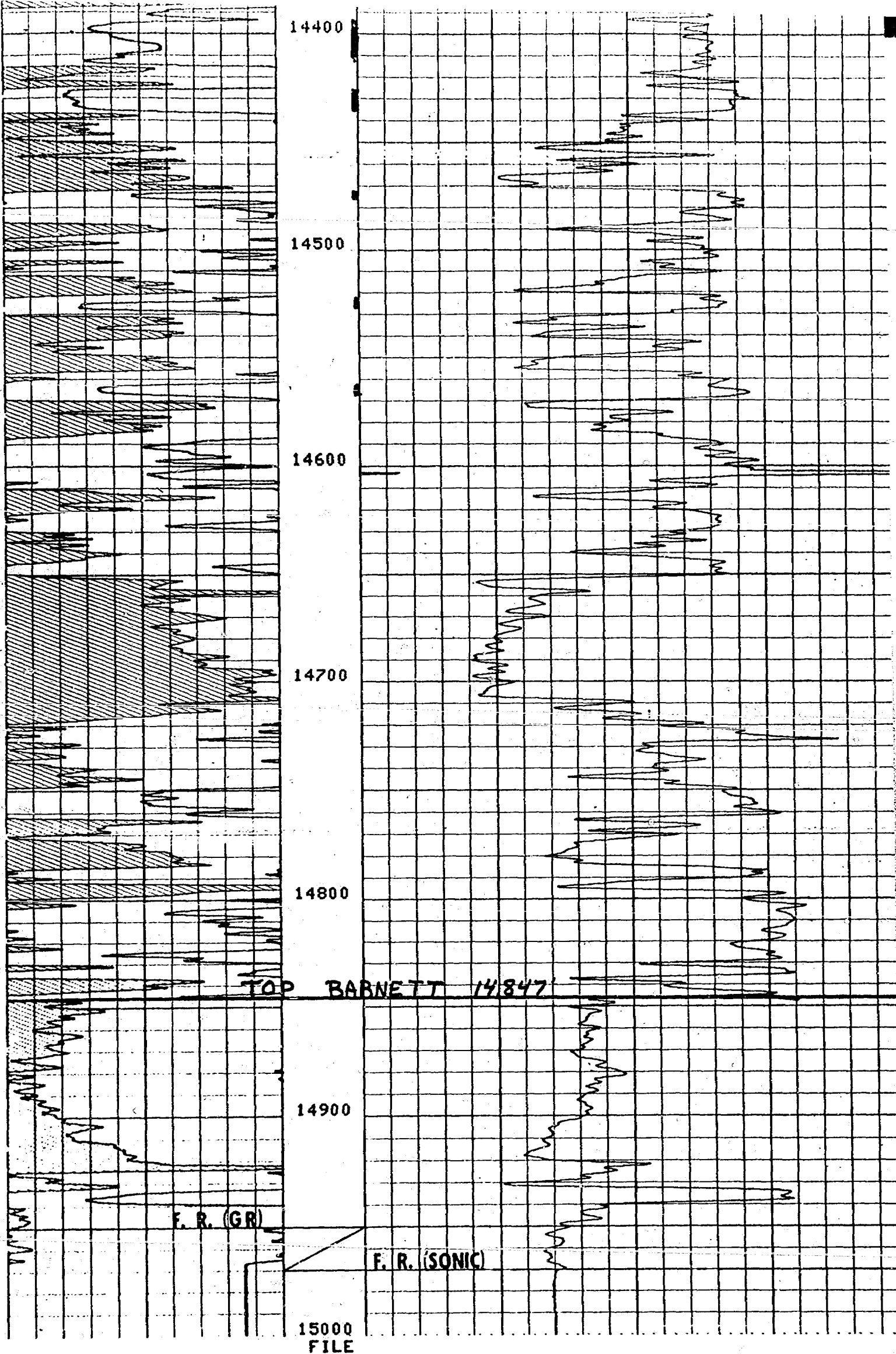
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Drilling Measured From K.B.
Elev. K.B. 378
D.F. 375
G.L. 375

Date	9-23-80	10-17-80	12-7-80
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Casing-Driller	13 3/8 @ 1047	9 5/8 @ 4700	7" @ 12930
Casing-Logger	1046	4696	12924
Bit Size	12 1/4	8 3/4	6 1/8
Type Fluid in Hole	BRINE	BRINE	OIL BASE
Dens.	9.5	28	9.3
Visc.	9	8.5	35
pH	9	8.5	13
Fluid Loss	9	8.5	50
Source of Sample	TANK	MUDPIT	PIT
Rm. @ Meas. Temp.	.064 @ 85°F	.080 @ 70°F	2.9 @ 75°F
Rmf @ Meas. Temp.	.047 @ 85°F	.078 @ 70°F	2.1 @ 75°F
Rmc @ Meas. Temp.	@	@	@
Source: Rmf Rmc	M	M	M
Rm @ BHT	.056 @ 98°F	.032 @ 177°F	1.2 @ 187°F
Circulation Stopped	0930	2015 10-16	1300 12-6
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Max. Rec. Temp.	98	177	187
Equip. Location	8042 HOBBS	8042 HOBBS	8067 HOBBS
Recorded By	GALERNEAU	SEVOUGIAN	AOUSAT
Witnessed By	TULLY	THOMPSON	TULLY









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GR (GAPI)	100.0	200.0	Run 3	DT (US/F)
GR (GAPI)				

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

GETTY EXHIBIT NO. 3

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81

GETTY 32 STATE COM,
WELL NO. 1

13 3/8" 48.0# H-40 Csg. set @ 1047'
cement with 1200 sxs. circulated to
to surface

9 5/8" 36.0# K-55 & S-80 csg. set @ 4700'
cement with 1750 sxs. cement top unknown

444 joints 2 3/8" 4.7# N-80 tubing

DV Tool @ 7989'

2% KCL water, 8.6#

Top 4 1/2" liner @ 12,618 (pack-off @ 12,644)

7" 23 & 26# S-95 csg. set @ 12,930'
cement with 2220 sxs. cement top @ 3590'
(First stage circulated)

Otis Tubing Seal Divider 1.875 ID

1.791 NOGO Nipple

Otis 4 1/2" Perma-Lach packer set @ 13,892'
with 14,000# compression

Tubing open ended @ 13,901

Tubing seal
divider

Otis 7" Dual
hydraulic
pkr. set @
12,500'

13,643'
Atoka Perfs
13,655'

14,394
Morrow Perfs 60 (.29") holes
14,567

PBTD 14,558'

4 1/2" 13.5# S-95 cement with 10 sxs. set @
15,000' circulated

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

GETTY EXHIBIT NO. 4

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5396

HOBBS, NEW MEXICO 88240

COMPANY: Getty Oil Company

WELL: Getty 32 State, No. 1

FIELD: Undesignated - Morrow

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME HRS. MIN.	SURFACE PRESSURE TBG	CSG	BHP @ (-10725-) 14482' PSIG
1981						
2/19	Shut in 60 days.					
	Run Static Gradient					
	w/Tandem Bombs & hung					
	Bombs @ 14482'	10:00 AM	-	4950 DWT	PKR	6752
	Opened Well	2:45	4	4950	MCF/D	6752
	Started 1st Rate	4:15				5596
	Finished 1st Rate	5:15	1	4600	770	6242
	Started 2nd Rate					
	Finished 2nd Rate	6:15	1	4375	1130	5974
	Started 3rd Rate					
	Finished 3rd Rate	7:15	1	3900	1559	5455
	Started 4th Rate					
	Finished 4th Rate	8:30	1	3300	2108	4769
	& Pulled Bombs					

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5398 -- 393-8274

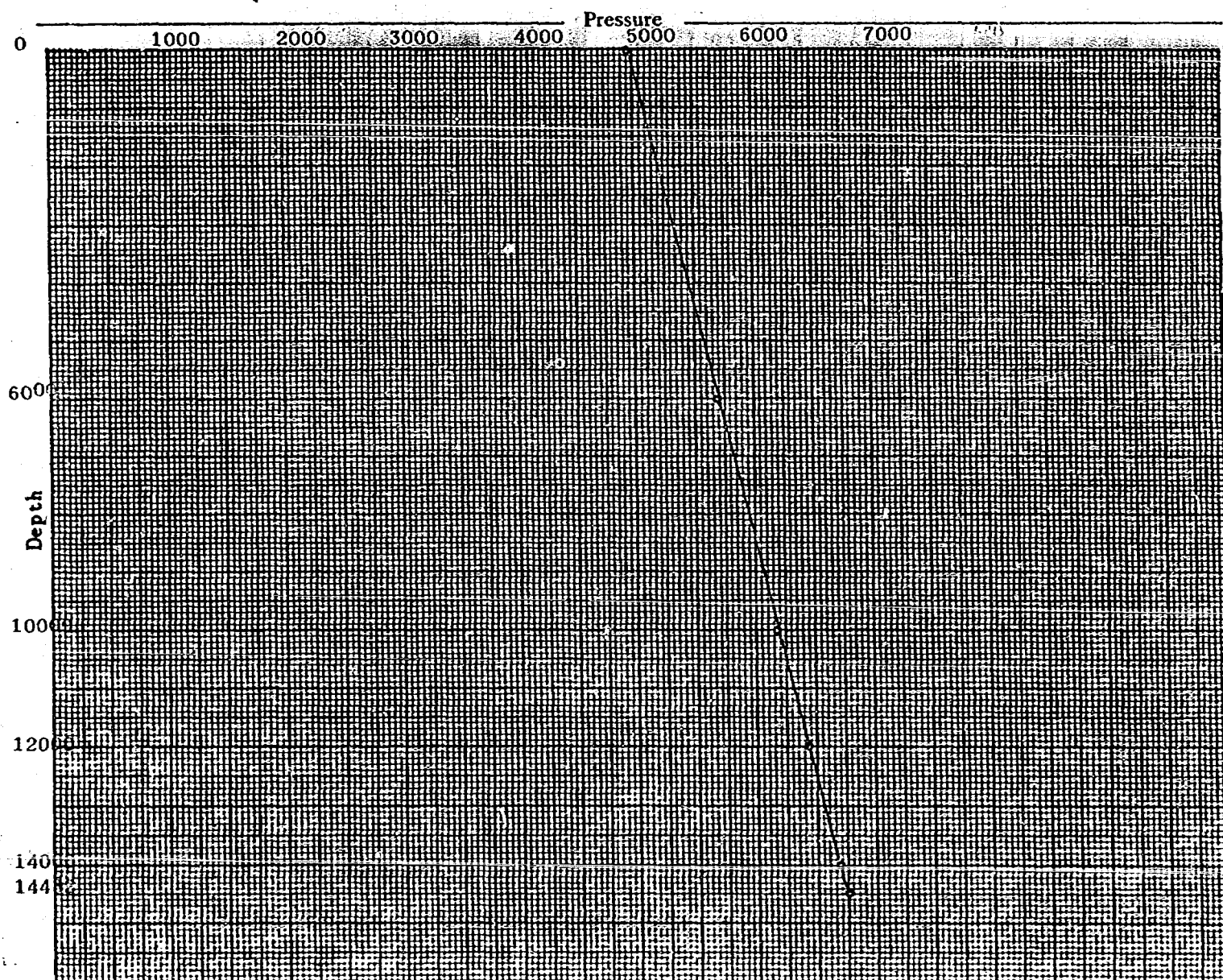
HOBBS, NEW MEXICO 88240

BOTTOM HOLE PRESSURE RECORD

OPERATOR Getty Oil Company
 FIELD Undesignated
 FORMATION Morrow
 LEASE Getty 32 State WELL #1
 COUNTY Lea STATE New Mexico
 DATE 2/19/81 TIME 10:00 AM
 Status Shut in
 Test Depth 14482'
 Time S. I. 60 Days Last test date Initial
 Tub Pres. 4950 DWT BHP last test -
 Cas. Pres. PKR BHP change -
 Elev. 3757' GL Fluid top None
 Datum (-10725)** Water top None
 Temp. @ 205 F Run by JSI #21
 Cal. No. A13676N Chart No. 1

Depth	Pressure	Gradient
0	4950	-
6000	5693	.124
10000	6189	.124
12000	6439	.125
14000	6691	.126
14482 (-10725)	6752 **	.127

** MIDPOINT OF CASING PERFORATIONS



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

GETTY EXHIBIT NO. 5

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81



BRUCE KING
GOVERNOR

LARRY KEHOE.
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

June 19, 1981

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

**Mr. William F. Carr
Campbell, Byrd & Black
Attorneys at Law
Post Office Box 2208
Santa Fe, New Mexico**

Re: CASE NO. 7246
ORDER NO. R-6700

Applicant:

Getty Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Yours very truly,

JOE D. RAMEY
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD	x
Artesia OCD	x
Aztec OCD	

Other

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7246
Order No. R-6700

APPLICATION OF GETTY OIL COMPANY
FOR A DUAL COMPLETION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on May 6, 1981,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 16th day of June, 1981, the Division
Director, having considered the testimony, the record, and the
recommendations of the Examiner, and being fully advised in the
premises,

FINDS:

(1) That due public notice having been given as required
by law, the Division has jurisdiction of this cause and the
subject matter thereof.

(2) That the applicant, Getty Oil Company, seeks authority
to complete its Getty 32 State Com Well No. 1, located in Unit G
of Section 32, Township 21 South, Range 32 East, NMPM, Lea County,
New Mexico, as a dual completion (conventional) to produce gas
from the Atoka and Morrow formations.

(3) That the mechanics of the proposed dual completion are
feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent
waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Getty Oil Company, is hereby
authorized to complete its Getty 32 State Com Well No. 1, located
in Unit G of Section 32, Township 21 South, Range 32 East, NMPM,

+2-

Case No. 7246
Order No. R-6700

Lea County, New Mexico, as a dual completion (conventional) to produce gas from the Atoka and Morrow formations through parallel strings of tubing set at approximately 12,600 feet and 13,901 feet, respectively, with separation of the zones to be achieved by means of a packer set at approximately 13,892 feet.

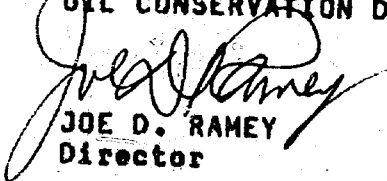
PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leakage tests upon completion and annually thereafter during the Annual Shut-In Pressure Test Period for gas pools in Southeastern New Mexico.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

Ed/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
6 May 1981

EXAMINER HEARING

IN THE MATTER OF:

Application of Getty Oil Company for
a dual completion, Lea County, New
Mexico.

CASE
7246

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

William F. Carr, Esq.
CAMPBELL, BYRD, & BLACK
Jefferson Place
Santa Fe, New Mexico 87501

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I N D E X

JOHN MURRAY

Direct Examination by Mr. Carr 3

Cross Examination by Mr. Stamets 9

E X H I B I T S

Applicant Exhibit One, C 107 5

Applicant Exhibit Two, Plat 6

Applicant Exhibit Three, Log 7

Applicant Exhibit Four, Diagrammatic Sketch 7

Applicant Exhibit Five, Bottom Hole Pressure Survey 8

MR. STAMETS: We'll call next Case 7246.

MR. PADILLA: Application of Getty Oil
Company for dual completion, Lea County, New Mexico.

MR. CARR: May it please the Examiner,
my name is William F. Carr, with the law firm Campbell, Byrd,
and Black, P. A., in Santa Fe, New Mexico. We're appearing
on behalf of the applicant and have one witness.

(Witness sworn.)

JOHN MURRAY

being called as a witness and being duly sworn upon his oath,
testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. CARR:

Q Will you state your name and place of
residence?

A My name is John Murray. I live in
Hobbs, New Mexico.

Q Mr. Murray, by whom are you employed
and in what capacity?

A I'm employed by Getty Oil Company as
an operations engineer in the Hobbs area.

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Q Have you previously testified before this Commission, had your credentials accepted and made a matter of record?

A No, sir.

Q Will you briefly summarize your educational background and your work experience?

A Okay. I attended the University of Tulsa from 1975 to 1979, graduating with a Bachelor of Science degree in petroleum engineering.

I have been employed by Getty Oil Company for three years, the last two and a half years in the Hobbs area on the engineering staff, involved in drilling, completions, and operations.

Q Are you familiar with the well that is the subject of this hearing?

A Yes, sir.

Q Are you familiar with the application which was filed on behalf of Getty?

A Yes, sir.

MR. CARR: Are the witness' qualifications acceptable?

MR. STAMETS: They are, but I'm afraid I missed his name.

MR. CARR: John Murray.

1
2 A. John Murray. M-U-R-R-A-Y.

3 MR. STAMETS: Thank you.

4 Q Mr. Murray, will you briefly state what
5 Getty is seeking with this application?

6 A. Getty Oil is seeking to dually complete
7 and produce the Getty 32 State Com Well No. 1, located in
8 Unit G of Section 32, Township 21 South, Range 32 East, in
9 Lea County, from the Atoka and Morrow formations of the Lower
10 Penn.

11 Q Have you prepared or has there been
12 prepared under your directions certain exhibits for introduction
13 in this case?

14 A. Yes, sir.

15 Q Will you please refer to what has been
16 marked for identification as Exhibit Number One, identify
17 this and explain what it shows?

18 A. Okay. Exhibit Number One is a Form
19 C-107, the application for multiple completion.

20 The important things that it notes are
21 the two formations that are proposed to be produced, the
22 upper formation being the Atoka from 13643 to 13655, and the
23 lower zone, currently open, is 14394 to 14567. Both zones
24 will be flowing.

25 Q And the lower zone is a Morrow -- is

1
2 the Morrow zone?

3 A. Yes, sir.

4 Q. Will you now refer to what is marked
5 as Exhibit Number Two and review this for Mr. Stamets?

6 A. Okay. Exhibit Number Two is a plat
7 showing the location of the subject well.

8 Q. The subject well is color coded, is
9 that correct?

10 A. Yes, sir.

11 Q. That, the block around that well does
12 not indicate anything other than that it's easy to identify
13 that well, is that correct?

14 A. Yes, it just helps in locating it on
15 the plat.

16 Q. Are there any other Morrow or Atoka
17 producers in the immediate area?

18 A. No, sir.

19 Q. And what acreage will be dedicated to
20 this well?

21 A. Okay. The acreage dedication to this
22 well will remain at 320 acres, the western half of Section
23 32.

24 Q. Mr. Murray, will now you refer to the
25 sonic log, which has been marked as Getty Exhibit Three, and

1
2 review this for the Examiner?

7

3 A. Okay.

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5 MR. STAMETS: Excuse me. For the record
6 would that be the east half of 32 rather than the west half?

7 A. Yes, sir, the east half. I'm sorry.

8 Okay, Exhibit Number Three is a sonic
9 log on the subject well from 12900 feet to 15000 feet. The
10 Morrow is already perforated and flowing from 14394 to 14567,
11 and Getty Oil proposes to perforate the Atoka two shots per
12 foot from 13643 to 13655. And the formation tops are marked
13 on the log.

14 Q. Will you now review Exhibit Number Four?

15 A. Exhibit Number Four is a diagrammatic
16 well sketch and it shows both the existing wellbore conditions
17 and the proposed conditions. The proposed conditions are
18 on the righthand side.

19 The proposed packer setting for the
20 7-inch dual hydraulic packer is 12500 feet and the single
21 4-1/2 inch Permalatch packer will remain at 13892.

22 It's important to note that we do pro-
23 pose to produce from parallel 2-3/8ths inch strings.

24 Q. And this is what's known as a conventional
25 completion, is that correct?

A. Yes, sir.

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Q Does this method of completion conform with good engineering practices and insure the separation of the two zones involved?

A Yes, sir.

Q In your opinion is the proposed method of dual completion the best possible way to recover hydrocarbons from the two zones involved?

A Yes, sir.

Q Will you now refer to Getty Exhibit Number Five?

A Exhibit Number Five is a bottom hole pressure survey taken during the 4-point test of the Morrow formation. The bomb was hung at the midpoint and important to note is the bottom hole static pressures, 5752 for the Morrow zone.

Q And then the second page of that exhibit?

A Just the plot, the gradient curve going into the wellbore.

Q What pressures do you anticipate encountering in the Atoka?

A Okay. The reservoir pressure for the Atoka at 13643 to 13655 is estimated 8872 psi, based on a mud gradient of .65 psi per foot, which was required to hold the Atoka during the redrilling operations.

1
2 Q In your opinion can the proposed manner
3 of dual completion deliver the pressure differences which you
4 anticipate?

5 A Yes, sir.

6 Q In your opinion will this dual completion
7 be in the best interest of conservation, the prevention of
8 waste, and the protection of correlative rights?

9 A Yes, sir.

10 Q Were Exhibits One through Five prepared
11 by you or under your direction and supervision?

12 A Yes, sir.

13 MR. CARR: At this time, Mr. Stamets,
14 we'd offer Getty Exhibits One through Five.

15 MR. STAMETS: These exhibits will be
16 admitted.

17 MR. CARR: I have nothing further on
18 direct.

19

20 CROSS EXAMINATION

21 BY MR. STAMETS:

22 Q Mr. Murray, do you have any indication
23 that the Atoka will produce liquids?

24 A No, sir, we didn't attempt any drill
25 stem tests. During drilling we received quite a kick and all

1
2 we had was a pretty good flare.

3 Q The distance between the bottom of the
4 Atoka tubing and the top of the Atoka perforations exceeds
5 that as provided by the Division rules and regulations, and
6 so in that respect that is an exception to the tubing re-
7 quirements, and I wonder if Getty will be able to put together
8 some information subsequent to completion to demonstrate that
9 that is and will be an effective way to produce the Atoka
10 zone?

11 A Yes, sir, I don't see any problem doing
12 that.

13 Q Okay.

14 MR. STAMETS: Any other questions of
15 the witness? He may be excused.

16 Anything further in this case?

17 MR. CARR: Nothing further.

18 MR. STAMETS: We'll take the case
19 under advisement.

20
21 (Hearing concluded.)
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion Division was reported by me; that the said transcript
is a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

Sally W. Boyd CSR

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 7246,
heard by me on 5-6-1987.
Richard L. Hunt Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
6 May 1981

EXAMINER HEARING

IN THE MATTER OF:

Application of Getty Oil Company for
a dual completion, Lea County, New
Mexico.

CASE
7246

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

William F. Carr, Esq.
CAMPBELL, BYRD, & BLACK
Jefferson Place
Santa Fe, New Mexico 87501

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I N D E X

JOHN MURRAY

Direct Examination by Mr. Carr 3

Cross Examination by Mr. Stamets 9

E X H I B I T S

Applicant Exhibit One, C 107 5

Applicant Exhibit Two, Plat 6

Applicant Exhibit Three, Log 7

Applicant Exhibit Four, Diagrammatic Sketch 7

Applicant Exhibit Five, Bottom Hole Pressure Survey 8

1
2 MR. STAMETS: We'll call next Case 7246.

3 MR. PADILLA: Application of Getty Oil
4 Company for dual completion, Lea County, New Mexico.

5 MR. CARR: May it please the Examiner,
6 my name is William F. Carr, with the law firm Campbell, Byrd,
7 and Black, P. A., in Santa Fe, New Mexico. We're appearing
8 on behalf of the applicant and have one witness.
9

10 (Witness sworn.)
11

12 JOHN MURRAY

13 being called as a witness and being duly sworn upon his oath,
14 testified as follows, to-wit:
15

16 DIRECT EXAMINATION

17 BY MR. CARR:

18 Q Will you state your name and place of
19 residence?

20 A My name is John Murray. I live in
21 Hobbs, New Mexico.

22 Q Mr. Murray, by whom are you employed
23 and in what capacity?

24 A I'm employed by Getty Oil Company as
25 an operations engineer in the Hobbs area.

1
2 Q Have you previously testified before
3 this Commission, had your credentials accepted and made a
4 matter of record?

5 A No, sir.

6 Q Will you briefly summarize your educational
7 background and your work experience?

8 A Okay. I attended the University of
9 Tulsa from 1975 to 1979, graduating with a Bachelor of Science
10 degree in petroleum engineering.

11 I have been employed by Getty Oil Com-
12 pany for three years, the last two and a half years in the
13 Hobbs area on the engineering staff, involved in drilling,
14 completions, and operations.

15 Q Are you familiar with the well that is
16 the subject of this hearing?

17 A Yes, sir.

18 Q Are you familiar with the application
19 which was filed on behalf of Getty?

20 A Yes, sir.

21 MR. CARR: Are the witness' qualifications
22 acceptable?

23 MR. STAMETS: They are, but I'm afraid
24 I missed his name.

25 MR. CARR: John Murray.

1
2 A. John Murray. M-U-R-R-A-Y.

3 MR. STAMETS: Thank you.

4 Q Mr. Murray, will you briefly state what
5 Getty is seeking with this application?

6 A. Getty Oil is seeking to dually complete
7 and produce the Getty 32 State Com Well No. 1, located in
8 Unit G of Section 32, Township 21 South, Range 32 East, in
9 Lea County, from the Atoka and Morrow formations of the Lower
10 Penn.

11 Q Have you prepared or has there been
12 prepared under your directions certain exhibits for introduction
13 in this case?

14 A. Yes, sir.

15 Q Will you please refer to what has been
16 marked for identification as Exhibit Number One, identify
17 this and explain what it shows?

18 A. Okay. Exhibit Number One is a Form
19 C-107, the application for multiple completion.

20 The important things that it notes are
21 the two formations that are proposed to be produced, the
22 upper formation being the Atoka from 13643 to 13655, and the
23 lower zone, currently open, is 14394 to 14567. Both zones
24 will be flowing.

25 Q And the lower zone is a Morrow -- is

1
2 the Morrow zone?

3 A. Yes, sir.

4 Q Will you now refer to what is marked
5 as Exhibit Number Two and review this for Mr. Stamets?

6 A. Okay. Exhibit Number Two is a plat
7 showing the location of the subject well.

8 Q The subject well is color coded, is
9 that correct?

10 A. Yes, sir.

11 Q That, the block around that well does
12 not indicate anything other than that it's easy to identify
13 that well, is that correct?

14 A. Yes, it just helps in locating it on
15 the plat.

16 Q Are there any other Morrow or Atoka
17 producers in the immediate area?

18 A. No, sir.

19 Q And what acreage will be dedicated to
20 this well?

21 A. Okay. The acreage dedication to this
22 well will remain at 320 acres, the western half of Section
23 32.

24 Q Mr. Murray, will now you refer to the
25 sonic log, which has been marked as Getty Exhibit Three, and

1
2 review this for the Examiner?

3 A Okay.

4 MR. STAMETS: Excuse me. For the record
5 would that be the east half of 32 rather than the west half?

6 A Yes, sir, the east half. I'm sorry.

7 Okay, Exhibit Number Three is a sonic
8 log on the subject well from 12900 feet to 15000 feet. The
9 Morrow is already perforated and flowing from 14394 to 14567,
10 and Getty Oil proposes to perforate the Atoka two shots per
11 foot from 13643 to 13695. And the formation tops are marked
12 on the log.

13 Q Will you now review Exhibit Number Four?

14 A Exhibit Number Four is a diagrammatic
15 well sketch and it shows both the existing wellbore conditions
16 and the proposed conditions. The proposed conditions are
17 on the righthand side.

18 The proposed packer setting for the
19 7-inch dual hydraulic packer is 12500 feet and the single
20 4-1/2 inch Permalatch packer will remain at 13892.

21 It's important to note that we do pro-
22 pose to produce from parallel 2-3/8ths inch strings.

23 Q And this is what's known as a conventional
24 completion, is that correct?

25 A Yes, sir.

1
2 Q Does this method of completion conform
3 with good engineering practices and insure the separation of
4 the two zones involved?

5 A Yes, sir.

6 Q In your opinion is the proposed method
7 of dual completion the best possible way to recover hydrocarbons
8 from the two zones involved?

9 A Yes, sir.

10 Q Will you now refer to Getty Exhibit
11 Number Five?

12 A Exhibit Number Five is a bottom hole
13 pressure survey taken during the 4-point test of the Morrow
14 formation. The bomb was hung at the midpoint and important
15 to note is the bottom hole static pressures, 5752 for the
16 Morrow zone.

17 Q And then the second page of that exhibit?

18 A Just the plot, the gradient curve going
19 into the wellbore.

20 Q What pressures do you anticipate
21 encountering in the Atoka?

22 A Okay. The reservoir pressure for the
23 Atoka at 13643 to 13655 is estimated 3872 psi, based on a
24 mud gradient of .65 psi per foot, which was required to hold
25 the Atoka during the redrilling operations.

1
2 Q In your opinion can the proposed manner
3 of dual completion deliver the pressure differences which you
4 anticipate?

5 A Yes, sir.

6 Q In your opinion will this dual completion
7 be in the best interest of conservation, the prevention of
8 waste, and the protection of correlative rights?

9 A Yes, sir.

10 Q Were Exhibits One through Five prepared
11 by you or under your direction and supervision?

12 A Yes, sir.

13 MR. CARR: At this time, Mr. Stamets,
14 we'd offer Getty Exhibits One through Five.

15 MR. STAMETS: These exhibits will be
16 admitted.

17 MR. CARR: I have nothing further on
18 direct.

19
20 CROSS EXAMINATION

21 BY MR. STAMETS:

22 Q Mr. Murray, do you have any indication
23 that the Atoka will produce liquids?

24 A No, sir, we didn't attempt any drill
25 stem tests. During drilling we received quite a kick and all

1
2 we had was a pretty good flare.

3 Q The distance between the bottom of the
4 Atoka tubing and the top of the Atoka perforations exceeds
5 that as provided by the Division rules and regulations, and
6 so in that respect that is an exception to the tubing re-
7 quirements, and I wonder if Getty will be able to put together
8 some information subsequent to completion to demonstrate that
9 that is and will be an effective way to produce the Atoka
10 zone?

11 A Yes, sir, I don't see any problem doing
12 that.

13 Q Okay.

14 MR. STAMETS: Any other questions of
15 the witness? He may be excused.

16 Anything further in this case?

17 MR. CARR: Nothing further.

18 MR. STAMETS: We'll take the case
19 under advisement.

20
21 (Hearing concluded.)
22
23
24
25

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion Division was reported by me; that the said transcript
is a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. _____,
heard by me on _____ 19____.

_____, Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-7409



Getty Oil Company

May 8, 1981

Central Exploration and Production Division
P. O. Box 730
Hobbs, New Mexico 88240

OIL CONSERVATION DIVISION

MAY 10 1981

RECEIVED

Mr. Richard L. Stamets
Technical Support Chief
Oil Conservation Division
New Mexico Department of
Energy and Minerals
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: Proposed Dual Completion - Case 7246
Getty "32" State Com. Well No. 1
Lea County, New Mexico

Dear Mr. Stamets:

In regards to your question on the referenced application concerning the packer setting depths, we would like to offer an explanation of why these depths were selected.

The 4 1/2" Perma-lach packer is within the Oil Conservation Division specifications of 250 feet from the top of the pay. The Morrow formation top is identified at 13,950' with tubing open ended below the packer at 13,901', leaving 49 feet from the top of the Morrow pay to the tubing.

The 7" Otis Dual Hydraulic packer will be located + 144' from the top of the 4 1/2" liner. Internal clearance for the liner is 3.920 inches with a drift of 3.795 inches. The OD for 2 3/8 API modified coupling is 2.9 inches. Therefore, it would be impossible to run two strings of 2 3/8" tubing into the liner. Tail pipe will be run below the 7" packer to + 12,560', but to run the tail pipe below the 4 1/2" liner top at 12,618 would require smaller tubing.

We do not feel that setting the upper tubing string higher than the required 250 feet will in any way harm productivity or reserves and will remain in the best interest of conservation.

Very truly yours,

GETTY OIL COMPANY


Herman W. Terry
Area Engineer

JDM/ly

cc: Mr. J. E. Eakin - Midland
Mr. W. F. Carr - Campbell, Byrd, & Black

0+1 - NMOCD-Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Getty Oil Company		County Lea	Date 3-30-81
Address P. O. Box 730, Hobbs, N.M. 88240		Lease Getty "32" State Com.	Well No. 1
Location of Well G	Unit 32	Township 21-South	Range 32-East

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Undesignated Atoka		Undesignated Morrow
b. Top and Bottom of Pay Section (Perforations)	13,643-13,655		14,394-14,567
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

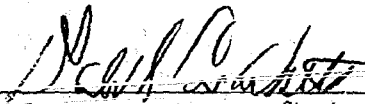
- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| ☒ | ☐ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| ☒ | ☐ | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| ☐ | ☐ | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| ☒ | ☐ | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Aminoil	P. O. Box 10525, Midland, TX 79702
Amoco	205 W. Bender, Hobbs, NM 88240
Inexco	1100 Milam Bldg., Suite 1900, Houston, TX 77002
Mazel	P. O. Box 2115, Austin, TX 78767
Union	Box 671, Midland, TX 79702
Phillips	4001 Penbrook, Odessa, TX 79762

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO _____. If answer is yes, give date of such notification April 1, 1981.

CERTIFICATE: I, the undersigned, state that I am the Area Superintendent of the Hobbs Area,
Getty Oil 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.


Dale R. Crockett Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

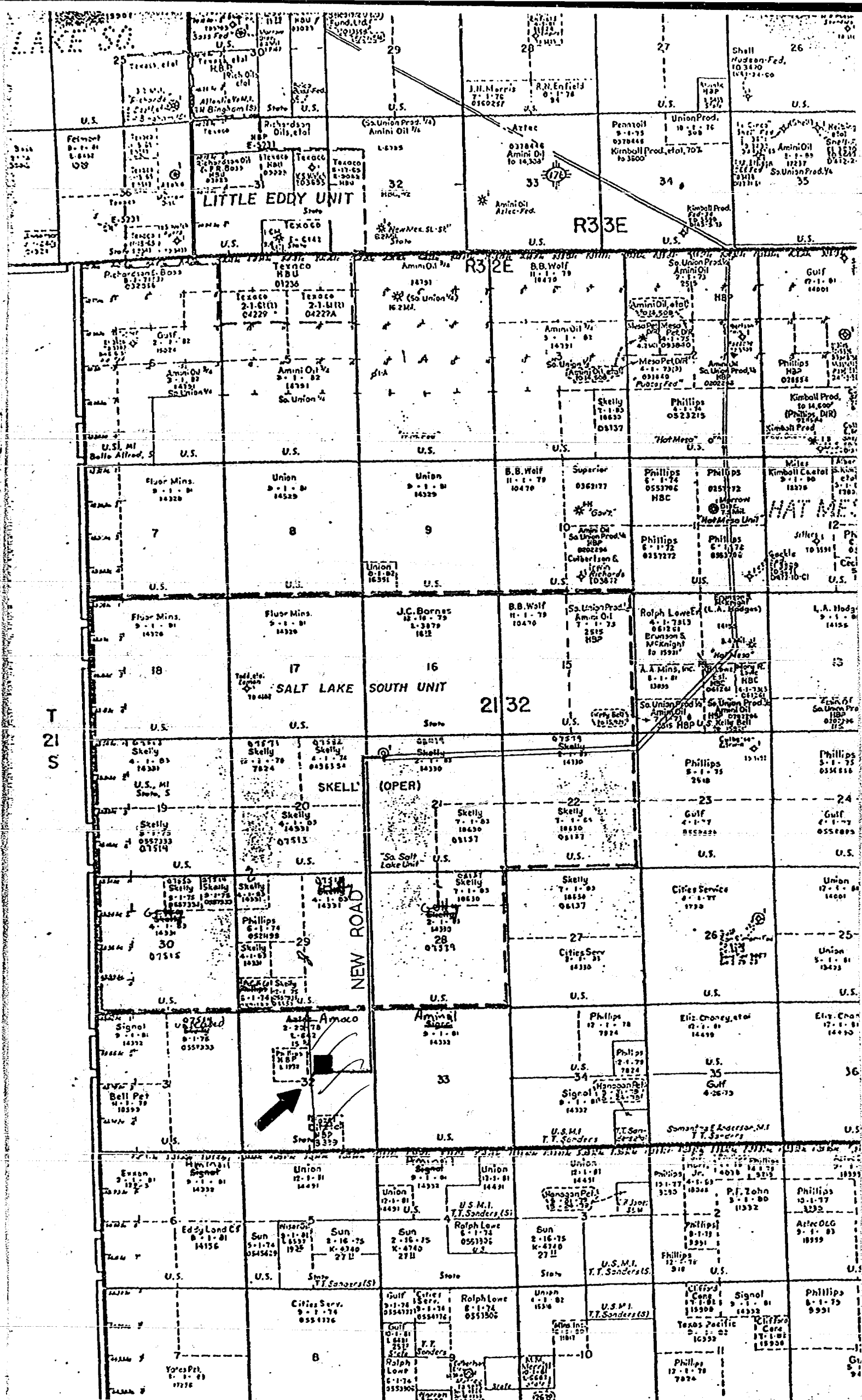
BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

~~Getty~~ EXHIBIT NO. 1

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81



Schlumberger

SONIC LOG

COMPANY GETTY OIL COMPANY

WELL GETTY "32" STATE COM #1

FIELD WILDCAT-MORROW

COUNTY LEA STATE NEW MEXICO

LOCATION 1980' FNL & 1980' FEL,

Other Services:

CNL/FDC
DLL/DI
NGTAPI SERIAL NO. SEC. TWP RANGE
32 21-S 32-E

Permanent Datum: G.L. , Elev.: 3757

Log Measured From K.B. 23 Ft. Above Perm. Datum

Drilling Measured From K.B.

Elev.: K.B. 378

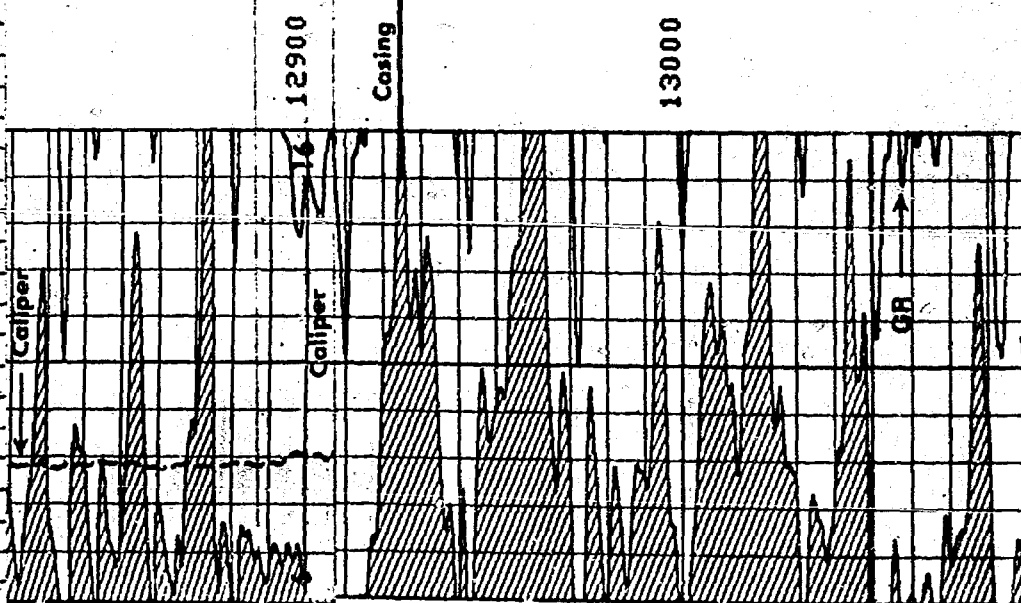
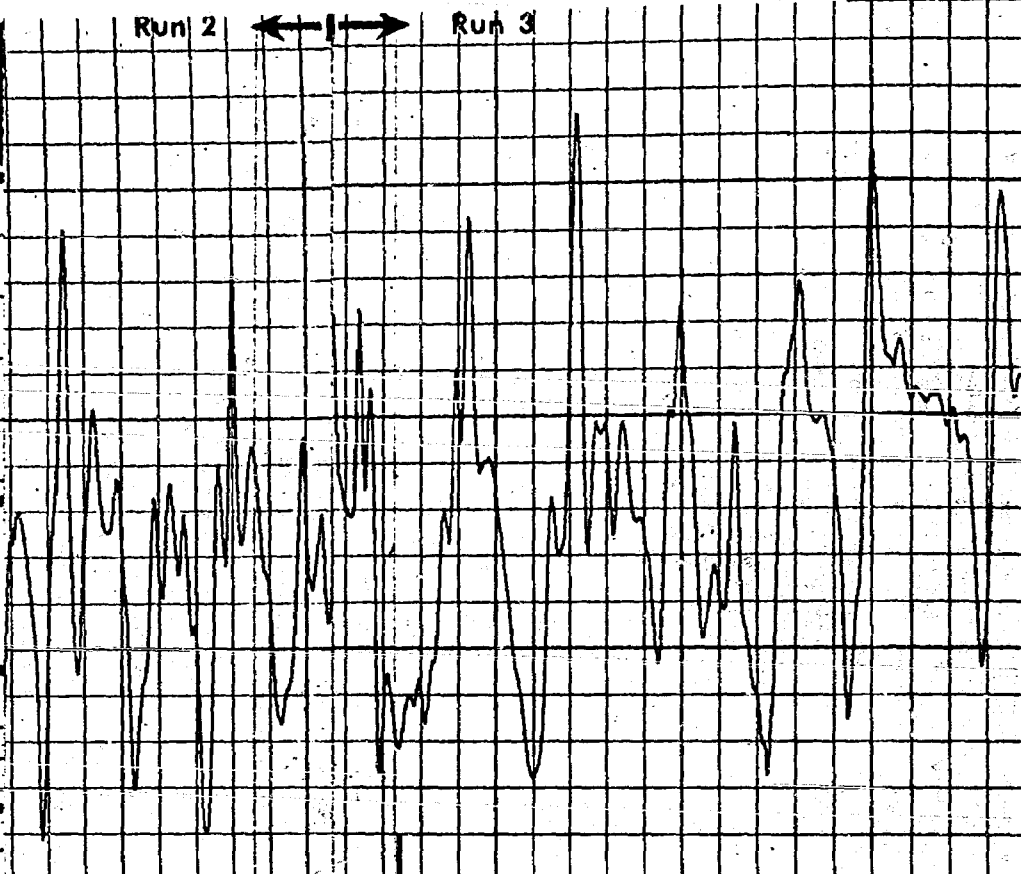
D.F.

G.L. 375

Date	9-23-80	10-17-80	12-7-80	
Run No.	ONE	TWO	THREE	
Depth-Driller	4700	12900	15000	
Depth-Logger (Schl.)	4686	12920	14985	
Btm. Log Interval	4680	12917	14970	
Top Log Interval	SURF	4500	CSG	
Casing-Driller	13 3/8 @ 1047	9 5/8 @ 4700	7" @ 12930	@
Casing-Logger	1046	4696	12924	
Bit Size	12 1/4	8 3/4	6 1/8	
Type Fluid In Hole	BRINE	BRINE	OIL BASE	
Dens. Visc.	9.5 28	9.3 35	13 50	
pH Fluid Loss	9 ml	8.5 ml	3.8 ml	
Source of Sample	TANK	MUD PIT	PIT	
Rm @ Meas. Temp.	.064 @ 85°F	.080 @ 70°F	2.9 @ 75°F	@
Rmf @ Meas. Temp.	.047 @ 85°F	.078 @ 70°F	2.1 @ 75°F	@
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@
Source: Rmf Rmc	M	M	M	
Rm @ BHT	.056 @ 98°F	.032 @ 177°F	1.2 @ 187°F	@
Circulation Stopped	0930	2015 10-16	1300 12-6	
Logger on Bottom	1400	0930 10-17	1730 12-7	
Max. Rec. Temp.	98 °F	177 °F	187 °F	
Equip. Location	8042 HOBBS	8042 HOBBS	8067 HOBBS	
Recorded By	GALERNEAU	SEVOUGIAN	AOUSSAT	
Witnessed By	TULLY	THOMPSON	TULLY	

Run 2

Run 3



Schlumberger

SONIC LOG

COUNTY LEA
FIELD WILDCAT MORROW
LOCATION GETTY "32" STATE
WELL COM #1
COMPANY GETTY OIL CO.

COMPANY GETTY OIL COMPANY

WELL GETTY "32" STATE COM #1

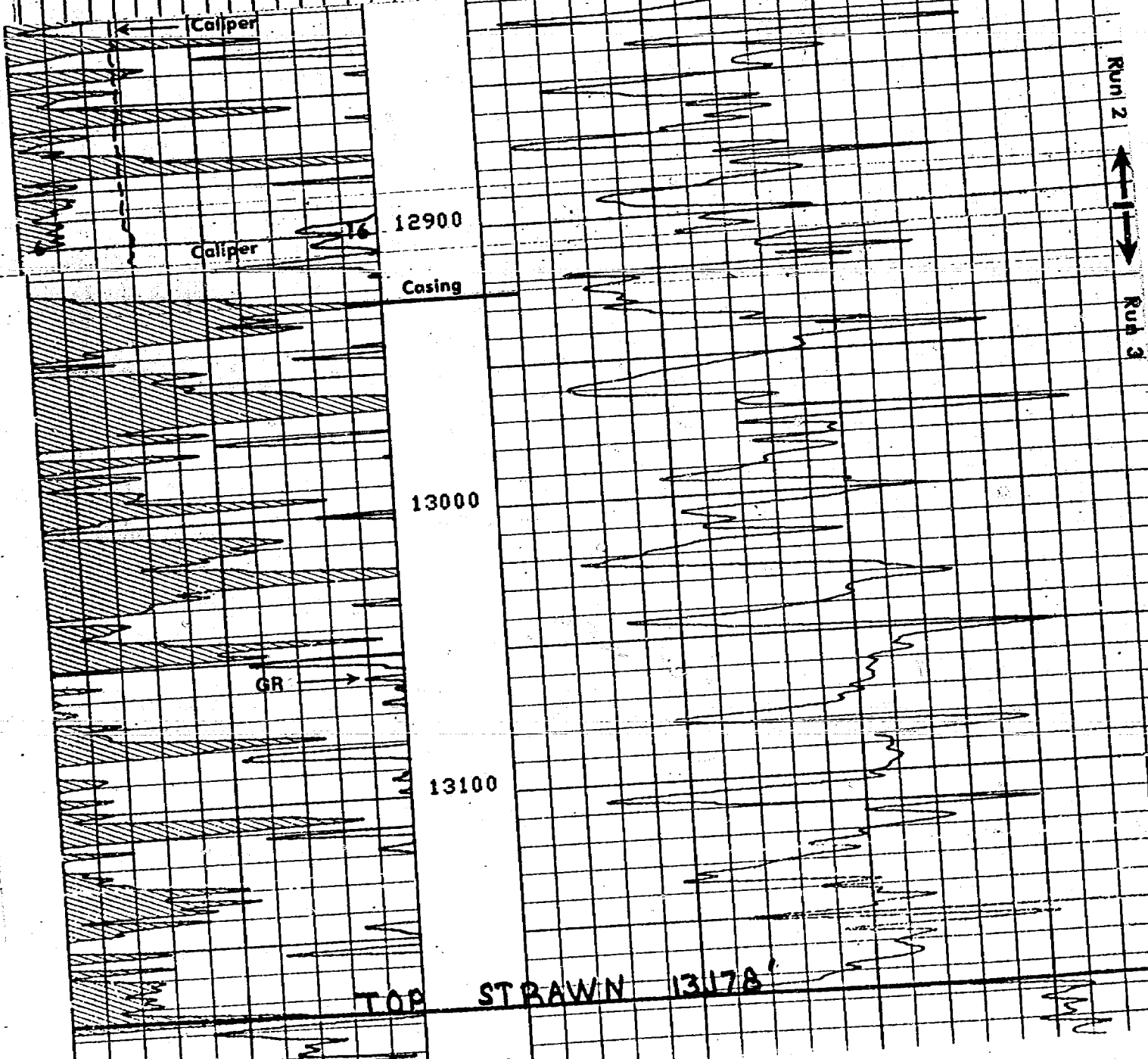
FIELD WILDCAT-MORROW

COUNTY LEA STATE NEW MEXICO

LOCATION
1980' FNL & 1980' FEL
API SERIAL NO. SEC. TWP. RANGE
32 21-S 32-E
Other Services:
CNL/FDC
DLL/DI
NGT

Permanent Datum: G.L. 3757
Log Measured From K.B. 23 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev. K.B. 378
D.F. 375
G.L. 375

Date	9-23-80	10-17-80	12-7-80
Run No.	ONE	TWO	THREE
Depth-Driller	4700	12900	15000
Depth-Logger (Schl.)	4686	12920	14985
Depth-Logger (Schl.)	4680	12917	14970
8m Log Interval	SURF	4500	CSC
Top Log Interval	133/8@1047	9.5/8@4700	7" @ 12930
Casing-Driller	1046	4696	12924
Casing-Logger	12 1/4	8 3/4	6 1/8
Bit Size	BRINE	BRINE	CIL BASE
Type Fluid in Hole	9.5	28	9.3
Dens. Visc.	9	8.5	35
pH	9	8.5	3.8 ml
Source of Sample	TANK	MUDPIT	PT
Rm @ Meas. Temp.	.064 @ 85°F	.080 @ 70°F	2.9 @ 75°F
Rmf @ Meas. Temp.	.047 @ 85°F	.078 @ 70°F	2.1 @ 75°F
Rmc @ Meas. Temp.	@	@	@
Source: Rmf Rmc	M	M	M
Rm @ BHT	.056 @ 98°F	.032 @ 177°F	1.2 @ 187°F
Circulation Stopped	0930	2015 10-16	1300 12-6
Logger on Bottom	1400	0930 10-17	1730 12-7
Max. Rec. Temp.	98	177	187
Equip. Location	8042 HOBBBS	8042 HOBBBS	8042 HOBBBS
Recorded By	GALERNEAU	SEVOUGIAN	ADUSSAT
Witnessed By	TULLY	THOMPSON	TULLY



TOP

STRAWN

13178'

13200

13300

TOP

ATOKA

13311'

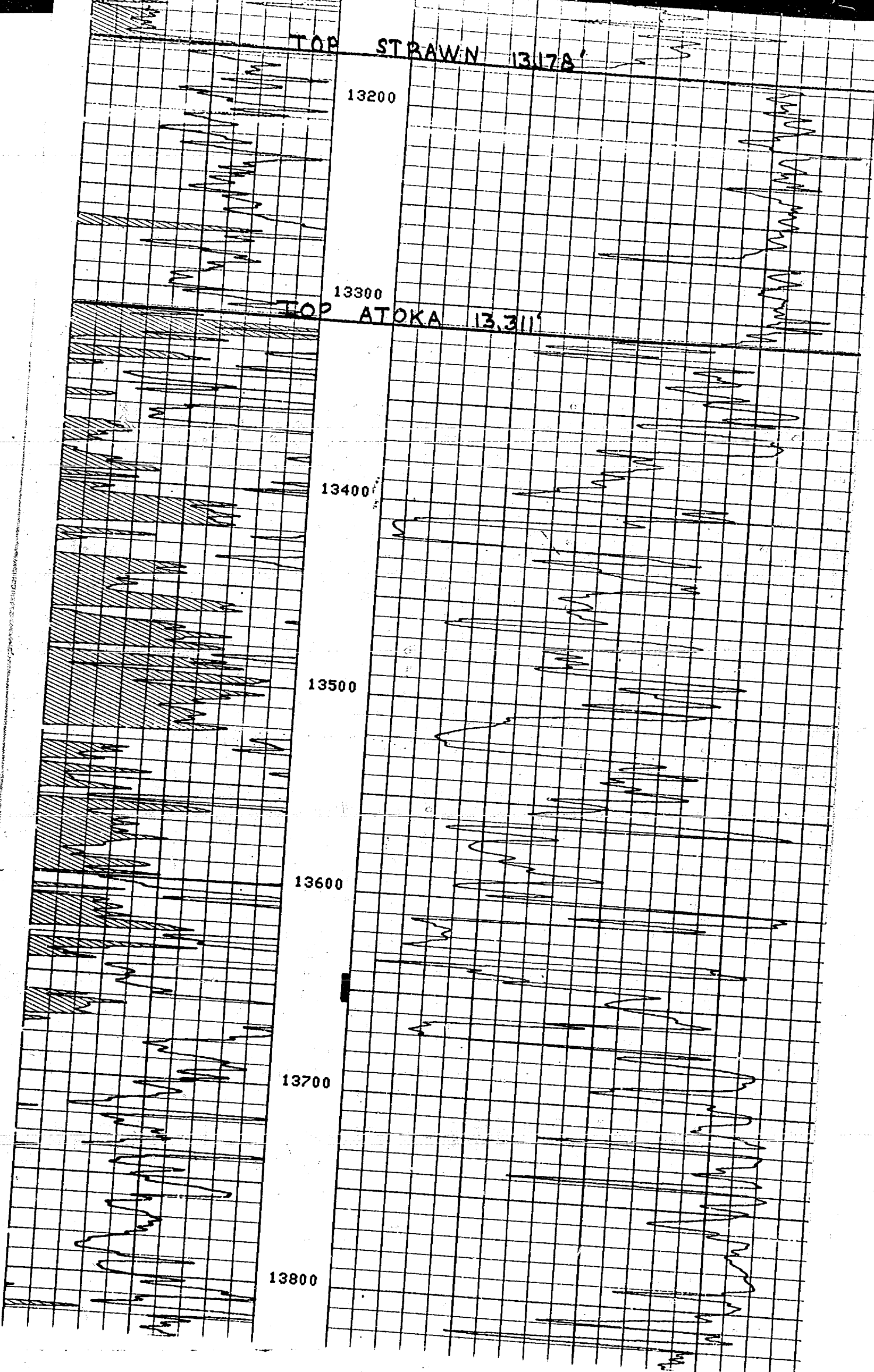
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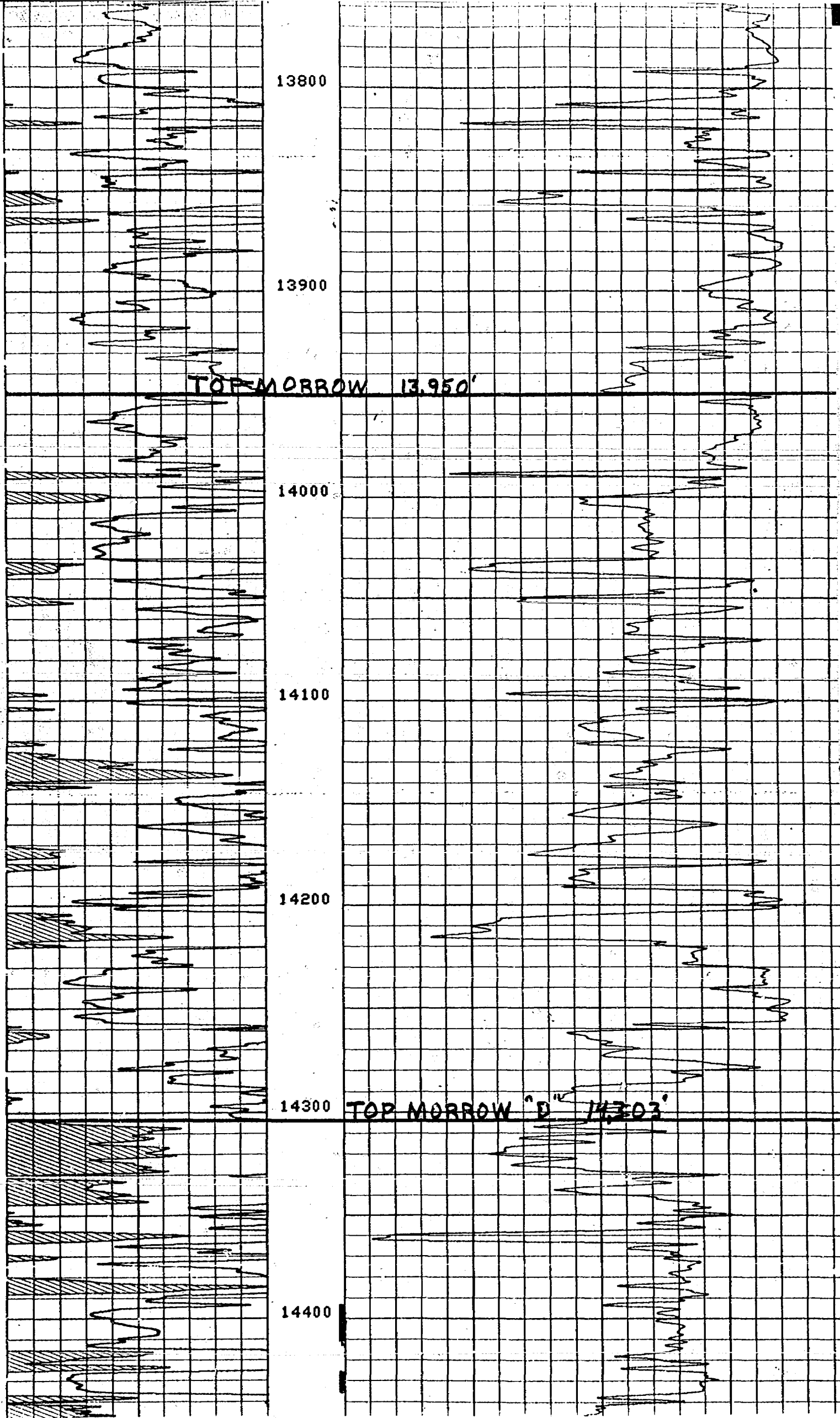
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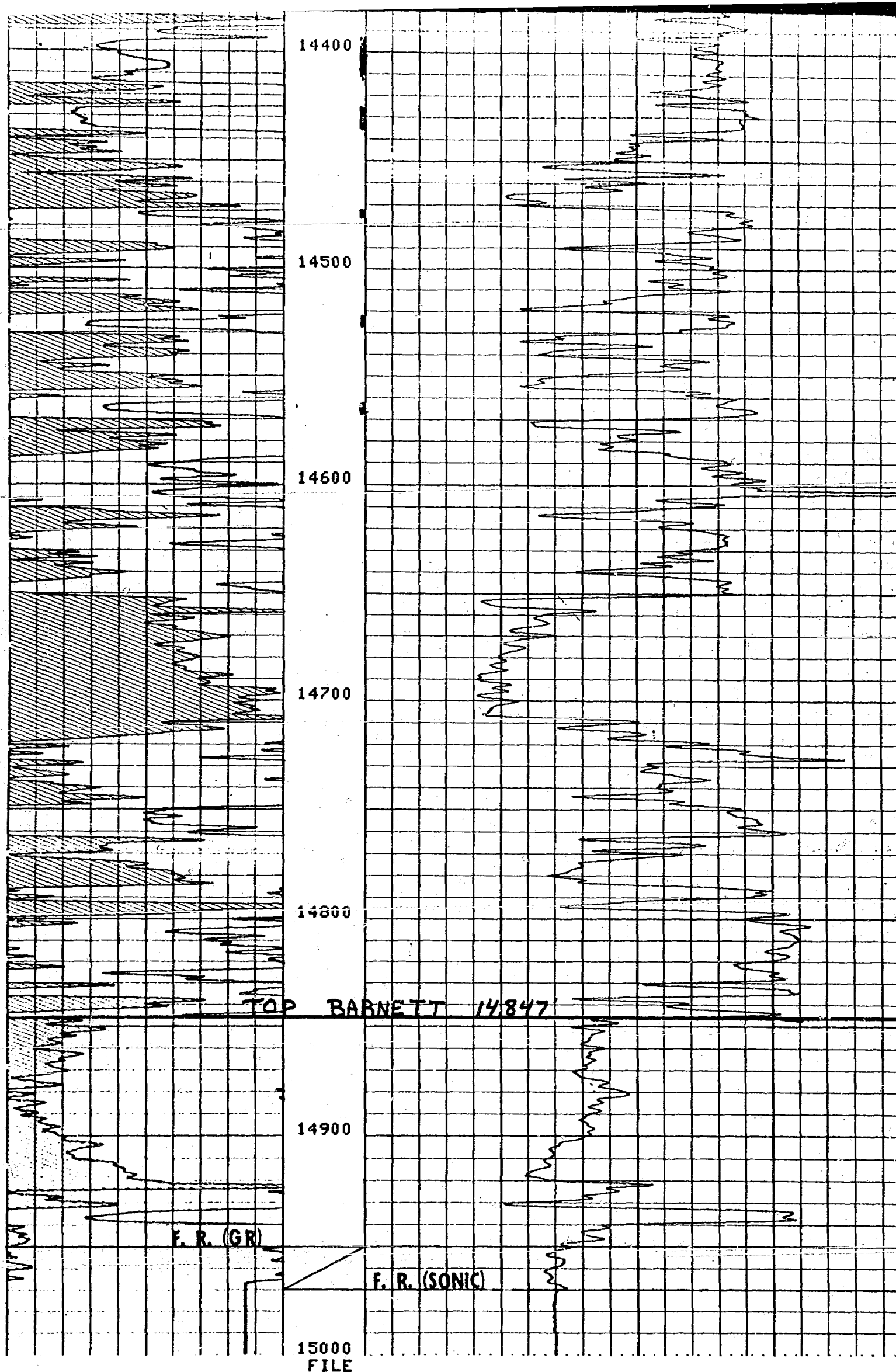
13600

13700

13800







4

GR (GAPI)	100.0	200.0	Run 3	DT (US/F)	10.00
GR (GAPI)	100.0	100.0			
	100.0	100.0			

GETTY 32 STATE COM.
WELL NO. 1

13 3/8" 48.0# H-40 Csg. set @ 1047'
cement with 1200 sxs. circulated to
to surface

9 5/8" 36.0# K-55 & S-80 csg. set @ 4700'
cement with 1750 sxs. cement top unknown

444 joints 2 3/8" 4.7# N-80 tubing

DV Tool @ 7989'

2% KCL water, 8.6#

Tubing seal
divider

Otis 7" Dual
hydraulic
pkr. set @
12,500'

Top 4 1/2" liner @ 12,618 (pack-off @ 12,644)

7" 23 & 26# S-95 csg. set @ 12,930'
cement with 2220 sxs. cement top @ 3590'
(First stage circulated)

Otis Tubing Seal Divider 1.875 ID

1.791 NOGO Nipple

Otis 4 1/2" Perma-Lach packer set @ 13,892'
with 14,000# compression

Tubing open ended @ 13,901

13,643'
Atoka Perfs
13,655'

14,394

Morrow Perfs 60 (.29") holes

14,567

PBTD 14,558'

4 1/2" 13.5# S-95 cement with 410 sxs. set @
15,000' circulated

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

GETTY EXHIBIT NO. 4

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5306

HOBBS, NEW MEXICO 88240

COMPANY: Getty Oil Company

WELL: Getty 32 State, No. 1

FIELD: Undesignated - Morrow

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME		SURFACE PRESSURE		BHP @ (-10725-) 14482' PSIG
			HRS.	MIN.	TBG	CSG	
1981	Shut in 60 days.	10:00 AM	-	-	4950 DWT	PKR	6752
2/19	Run Static Gradient	2:45	4	45	4950	MCP/D	6752
	w/Tandem Bombs & hung Bombs @ 14482'	4:15					5596
	Opened Well	5:15	1	00	4600	770	6242
	Started 1st Rate	6:15	1	00	4375	1130	5974
	Finished 1st Rate	7:15	1	00	3900	1559	5455
	Started 2nd Rate	8:30	1	15	3300	2108	4769
	Finished 2nd Rate						
	Started 3rd Rate						
	Finished 3rd Rate						
	Started 4th Rate						
	Finished 4th Rate						
	& Pulled Bombs						

JARREL SERVICES, INC.

POST OFFICE BOX 1854

PHONES 505 393-5396 — 393-R274

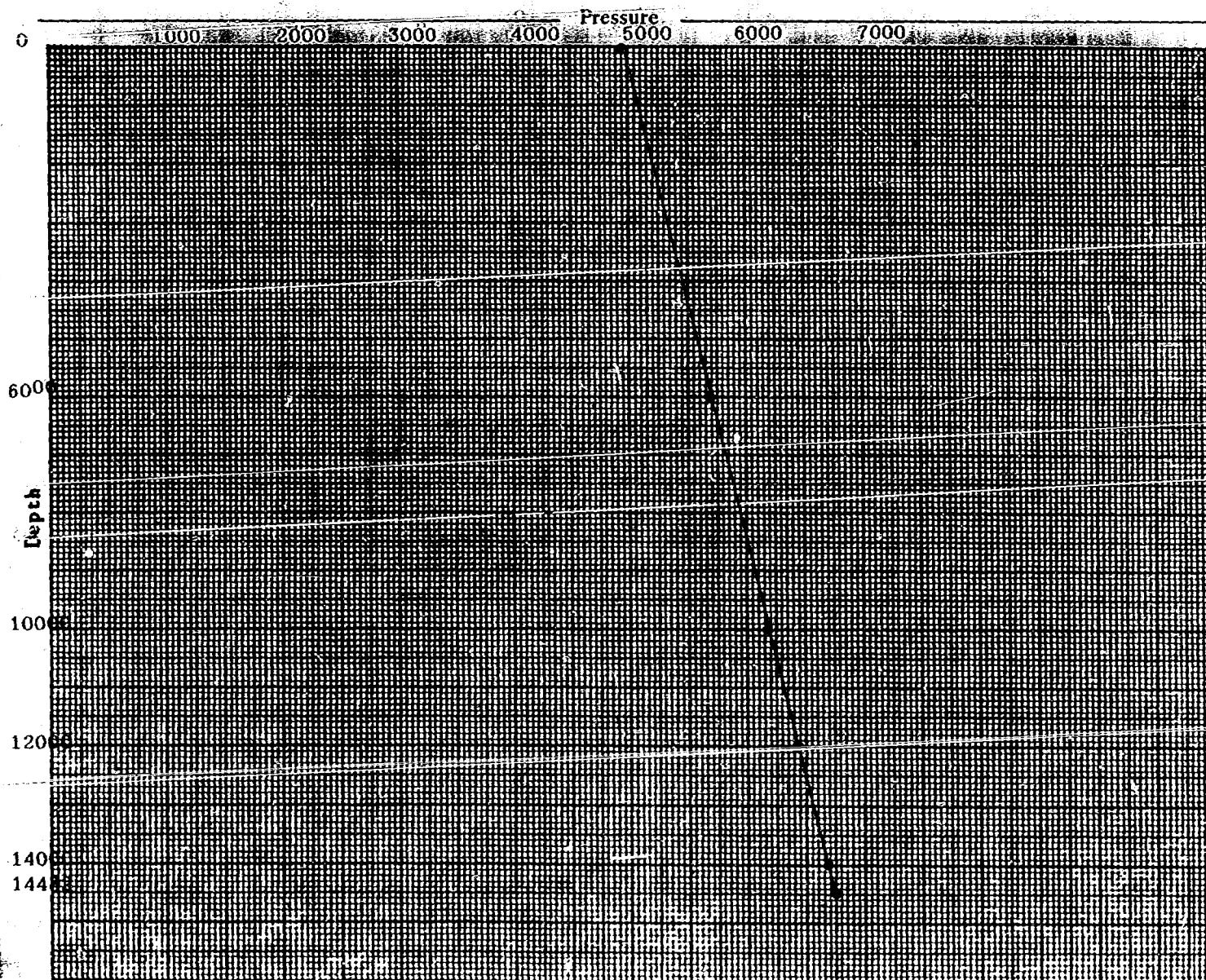
HOBBS, NEW MEXICO 88240

OPERATOR Getty Oil Company
 FIELD Undesignated
 FORMATION Morrow
 LEASE Getty 32 State WELL #1
 COUNTY Lea STATE New Mexico
 DATE 2/19/81 TIME 10:00 AM
 Status Shut in
 Test Depth 14482'
 Time S. I. 60 Days Last test date Initial
 Tub Pres. 4950 DWT BHP last test -
 Cas. Pres. PKR BHP change -
 Elev. 3757' GL Fluid top None
 Datum (-10725)** Water top None
 Temp. @ 205 F Run by JSI #21
 Cal. No. A13676N Chart No. 1

BOTTOM HOLE PRESSURE RECORD

Depth	Pressure	Gradient
0	4950	-
6000	5693	.124
10000	6189	.124
12000	6439	.125
14000	6691	.126
14482 (-10725)	6752 **	.127

** MIDPOINT OF CASING PERFORATIONS



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

~~GETTY~~ EXHIBIT NO. 5

CASE NO. 7246

Submitted by MURREAU

Hearing Date 5/6/81

0+1 - NMOCD-Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-81

Operator Getty Oil Company		County Lea	Date 3-30-81
Address P. O. Box 730, Hobbs, N.M. 88240		Lease Getty "32" State Com.	Well No. 1
Location of Well C	Unit 32	Township 21-South	Range 32-East

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X

2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Undesignated Atoka		Undesignated Morrow
b. Top and Bottom of Pay Section (Perforations)	13,643-13,655		14,394-14,567
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| ☒ | ☐ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| ☒ | ☐ | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| ☐ | ☐ | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. |
| ☒ | ☐ | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Aminoil P. O. Box 10525, Midland, Tx 79702

Amoco 205 W. Bender, Hobbs, NM 88240

Inexco 1100 Milam Bldg., Suite 1900, Houston, TX 77002

Mazel P. O. Box 2115, Austin, TX 78767

Union Box 671, Midland, TX 79702

Phillips 4001 Penbrook, Odessa, TX 79762

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO _____. If answer is yes, give date of such notification April 1, 1981.

CERTIFICATE: I, the undersigned, state that I am the Area Superintendent of the Hobbs Area, Getty Oil 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.

Dale R. Crockett Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

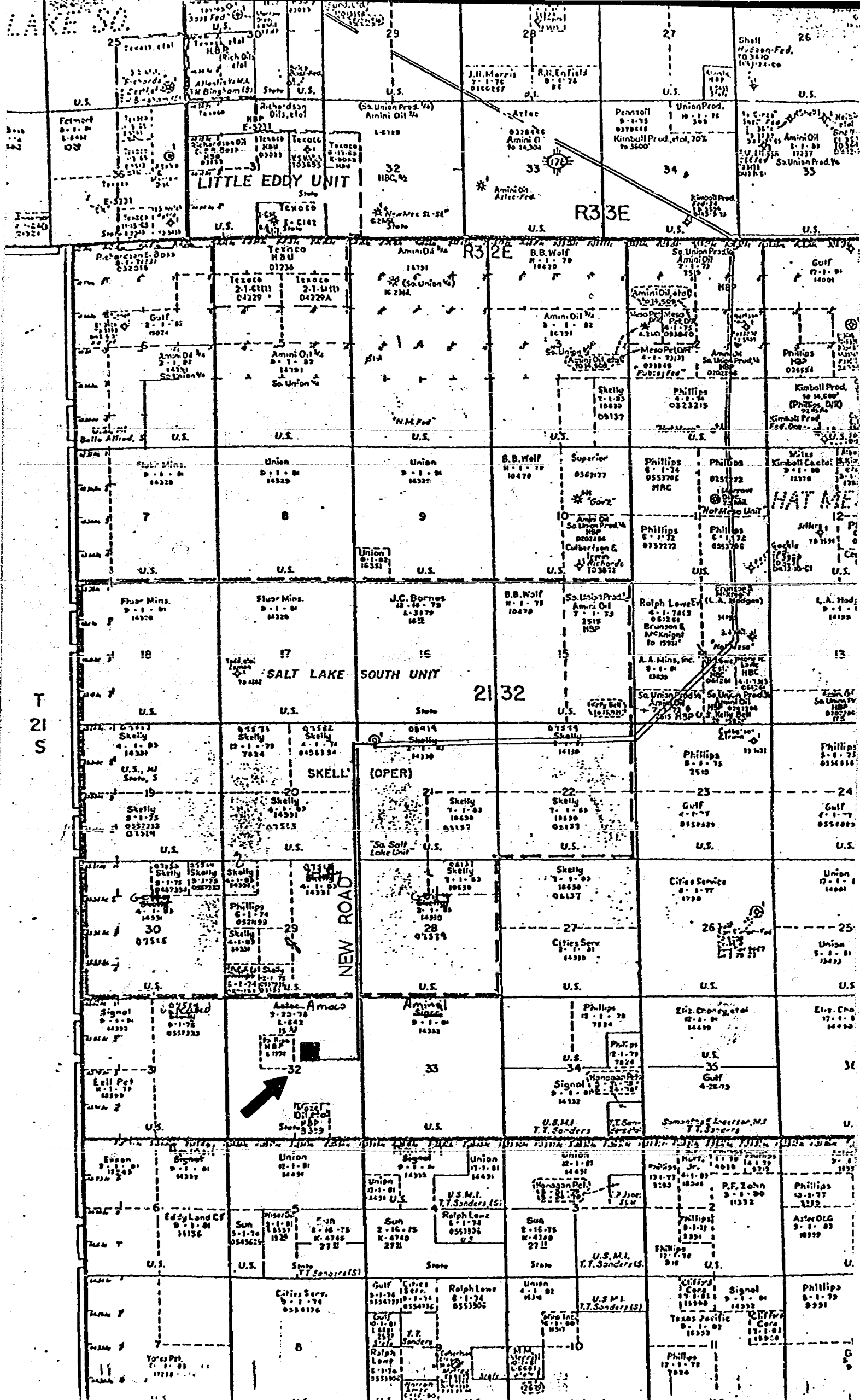
BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

GETTY EXHIBIT NO. 1

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

GETTY EXHIBIT NO. 2

CASE NO. 7246

Submitted by NURDAY

Hearing Date 5/6/81

Schlumberger

SONIC LOG

COMPANY GETTY OIL COMPANY

WELL GETTY "32" STATE COM #1

FIELD WILDCAT-MORROW

COUNTY LEA STATE NEW MEXICO

LOCATION 1980' FNL & 1980' FEL,

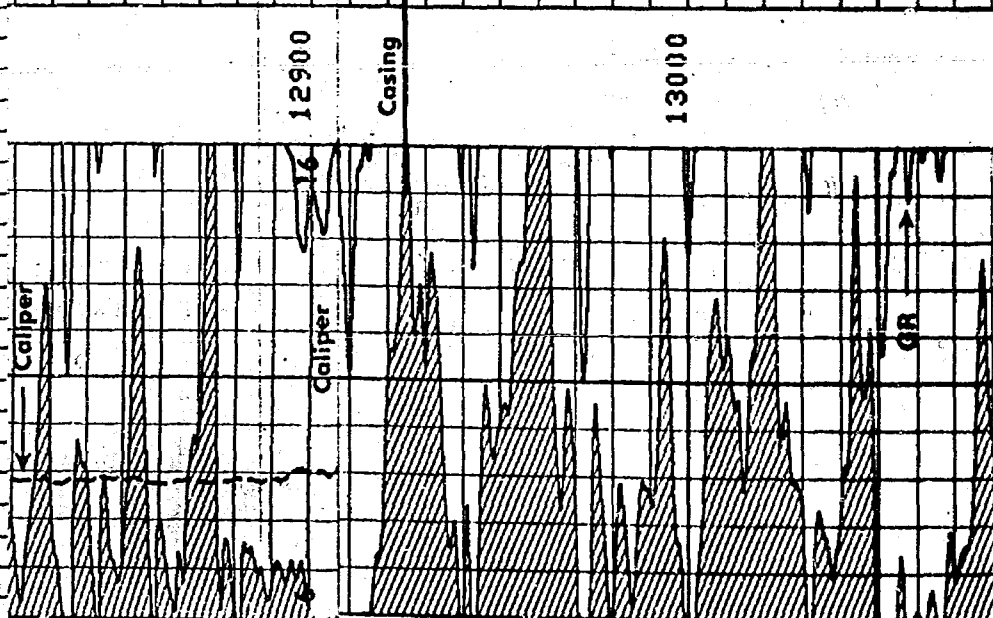
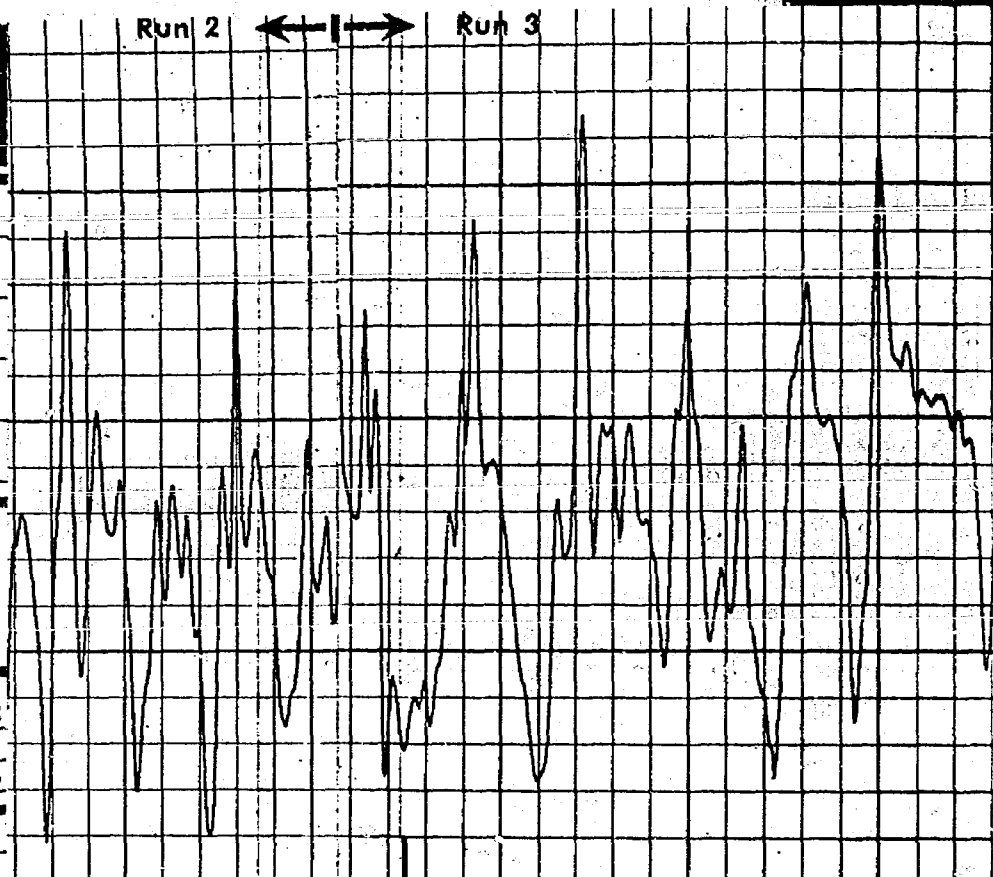
Other Services:

CNL/FDC
DLL/DI
NGTAPI SERIAL NO. SEC. TWP RANGE
32 21-S 32-EPermanent Datum: G.L. ; Elev.: 3757
Log Measured From K.B. 23 Ft. Above Perm. Datum
Drilling Measured From K.B.Elev.: K.B. 378
D.F.
G.L. 375

Date	9-23-80	10-17-80	12-7-80	
Run No.	ONE	TWO	THREE	
Depth-Driller	4700	12900	15000	
Depth-Logger (Schl.)	4686	12920	14985	
Btm. Log Interval	4680	12917	14970	
Top Log Interval	SURF	4500	CSG	
Casing-Driller	13 3/8 @ 1047	9 5/8 @ 4700	7" @ 12930	@
Casing-Logger	1046	4696	12924	
Bit Size	12 1/4	8 3/4	6 1/8	
Type Fluid in Hole	BRINE	BRINE	OIL BASE	
Dens.	9.5	28	9.3	35
Visc.			13	50
pH	9		8.5	
Fluid Loss		ml		ml
Source of Sample	TANK	MUDPIT	PIT	
Rm @ Meas. Temp.	.064 @ 85°F	.080 @ 70°F	2.9 @ 75°F	@
Rmf @ Meas. Temp.	.047 @ 85°F	.078 @ 70°F	2.1 @ 75°F	@
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@
Source: Rmf Rmc	M	M	M	
Rm @ BHT	.056 @ 98°F	.032 @ 177°F	1.2 @ 187°F	@
Circulation Stopped	0930	2015 10-16	1300 12-6	
Logger on Bottom	1400	0930 10-17	1730 12-7	
Max. Rec. Temp.	98 °F	177 °F	187 °F	
Equip. Location	8042 HOBBS	8042 HOBBS	8067 HOBBS	
Recorded By	GALERNEA	SEVOUGIAN	AOUSSAT	
Witnessed By	TULLY	THOMPSON	TULLY	

Run 2

Run 3



Schlumberger

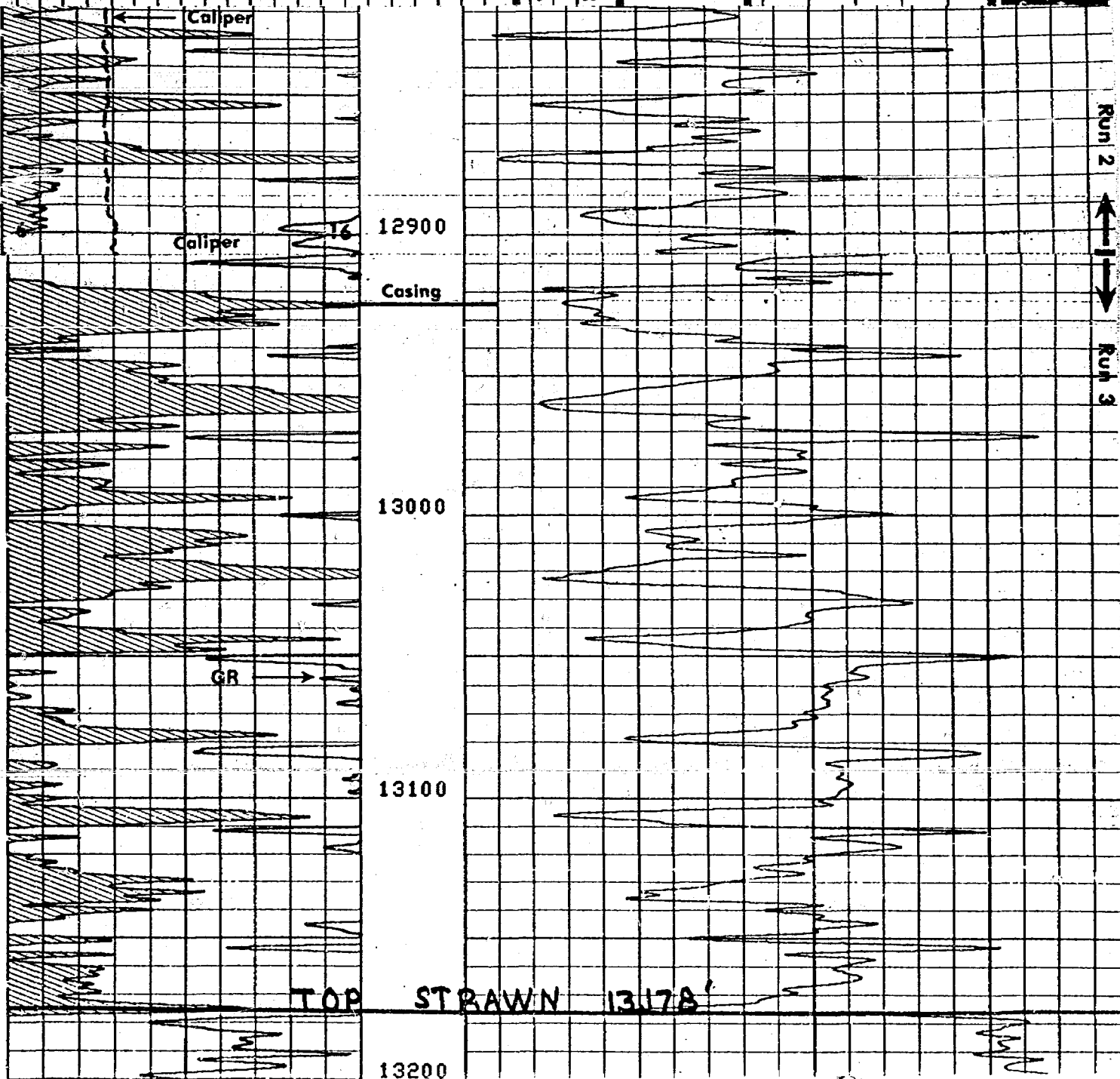
SONIC LOG

COUNTY LEA
FIELD WILDCAT MORROW
LOCATION GETTY "32" STATE
WELL COM #1
COMPANY GETTY OIL CO.

COMPANY GETTY OIL COMPANY
WELL GETTY "32" STATE COM #1
FIELD WILDCAT-MORROW
COUNTY LEA STATE NEW MEXICO
LOCATION 1980' FNL & 1980' FEL,
API SERIAL NO. SEC. TWP RANGE
32 21-S 32-E
Other Services:
CNL/EDC
DL/DI
NGT

Permanent Datum: G.L. 3757
Log Measured From K.B. 23 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev. K.B. 378
D.F. 375
G.L. 375

Date	9-23-80	10-17-80	12-7-80
Run No.	ONE	TWO	THREE
Depth-Driller	4700.	12900	15000
Depth-Logger (Sch.)	4686.	12920	14985
Bitm. Log Interval	4680.	12917	14970
Top Log Interval	SURF	4500	CSG
Casing-Driller	13 3/8 @ 1047	9 5/8 @ 4700	7" @ 12930
Casing-Logger	1046	4696	12924
Bit Size	12 1/4	8 3/4	6 1/8
Type Fluid in Hole	BRINE	BRINE	OIL BASE
Dens. Visc.	9.5 28	9.3 35	13 50
pH	9	8.5	3.8 ml
Source of Sample	TANK	MUDPIT	PIT
Rm @ Meas. Temp.	.064 @ 85°F	.080 @ 70°F	2.9 @ 75°F
Rmf @ Meas. Temp.	.047 @ 85°F	.078 @ 70°F	2.1 @ 75°F
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F
Source: Rmf Rmc	M	M	M
Rm @ BHT	.056 @ 98°F	.032 @ 177°F	1.2 @ 187°F
Circulation Stopped	0930	2015 10-16	1300 12-6
Logger on Bottom	1400	0930 10-17	1730 12-7
Max. Rec. Temp.	98 °F	177 °F	187 °F
Equip. Location	8042 HOBBS	8042 HOBBS	8067 HOBBS
Recorded By	GALERNEAU	SEVOUGIAN	AOUSSAT
Witnessed By	TULLY	THOMPSON	TULLY



TOP STRAWN 13178'

13200

13300

TOP ATOKA 13311'

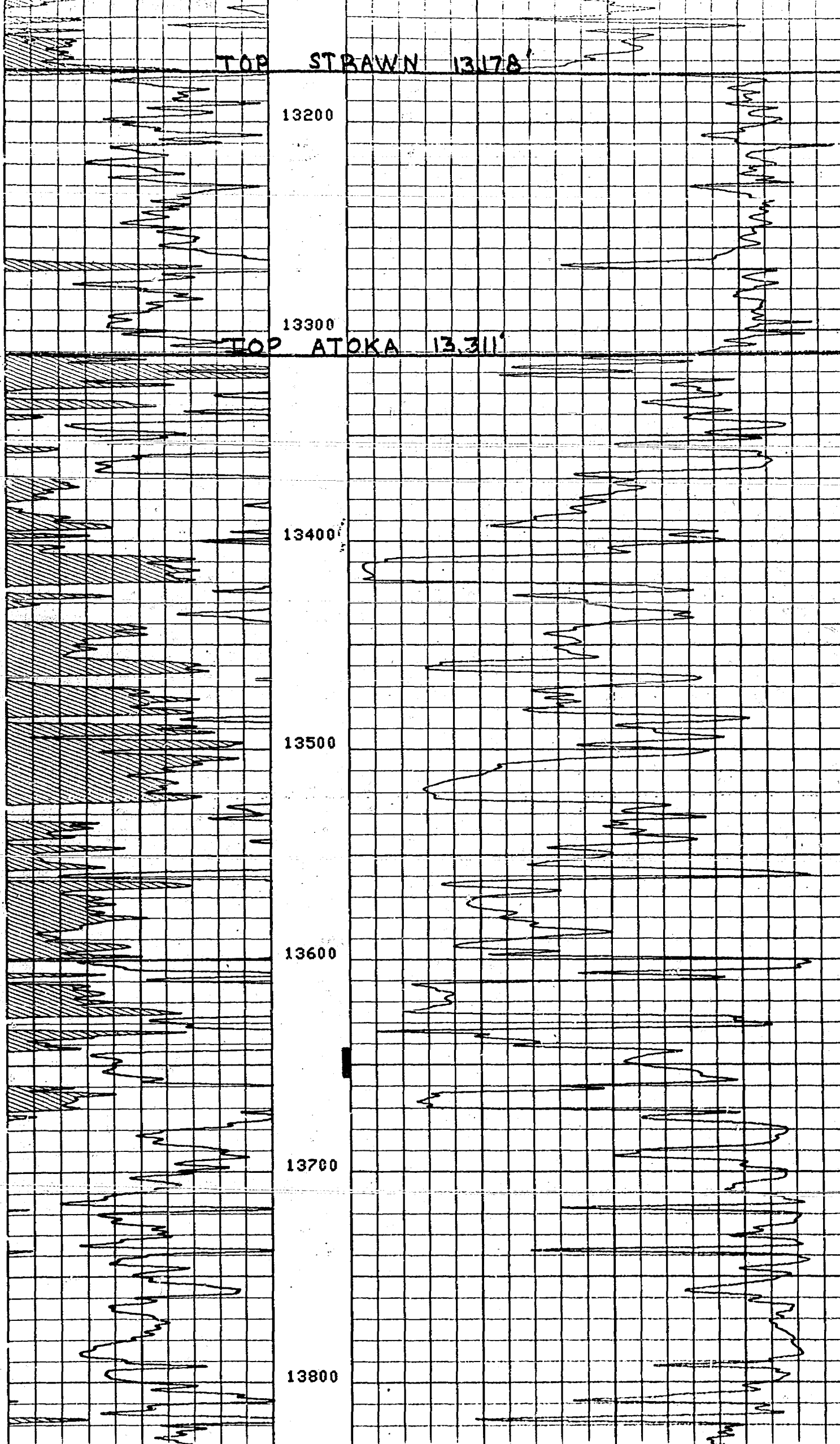
13400

13500

13600

13700

13800



13800

13900

TOP MORROW 13.950'

14000

14100

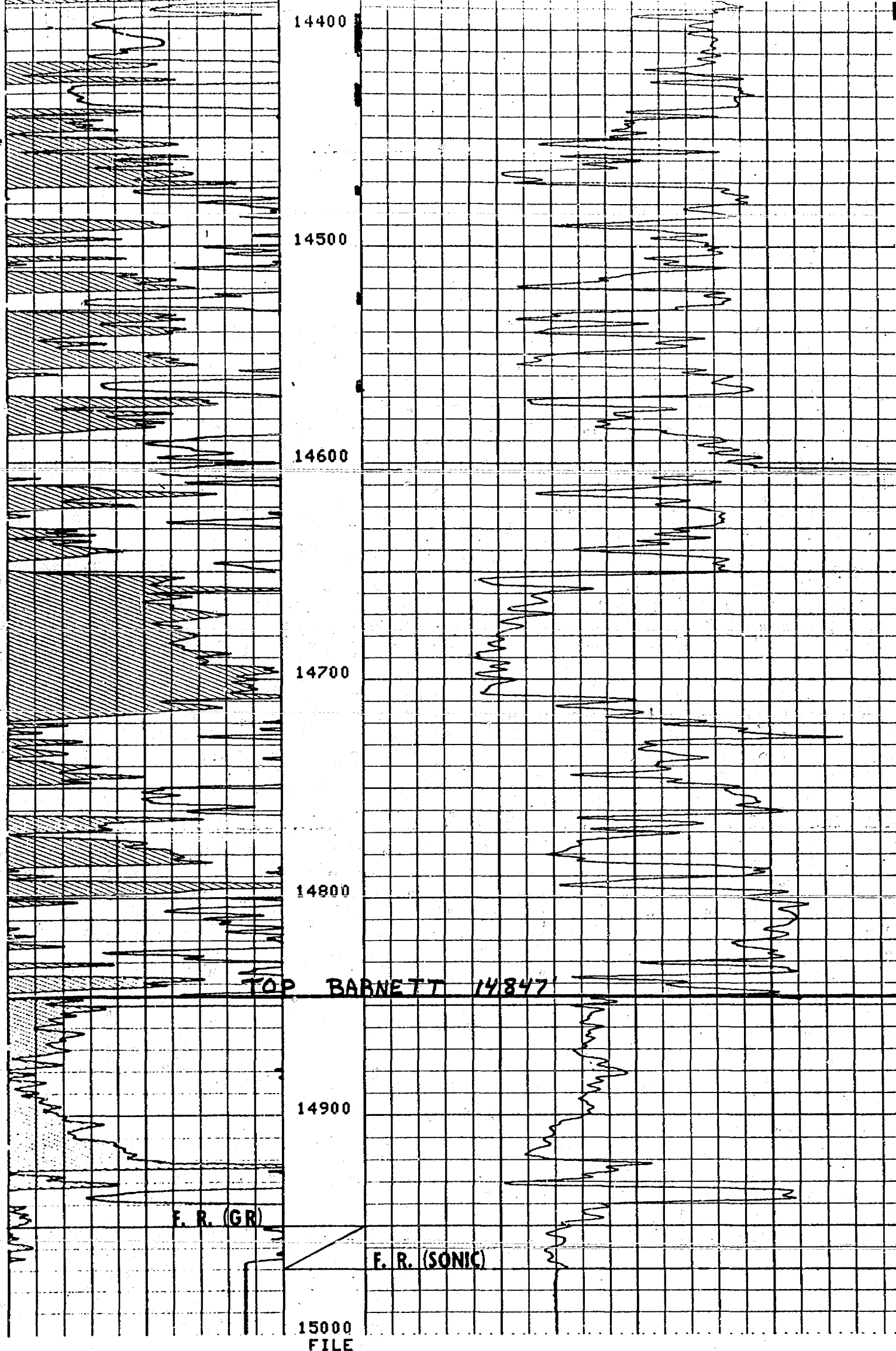
14200

14300

TOP MORROW "D" 14.303'

14400

2.2



15000
FILE

4

GR (GAPI)		Run 3	DT (US/F)
100.0	200.0		
GR (GAPI)			

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

GETTY EXHIBIT NO. 3

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81

GETTY 32 STATE COM.
WELL NO. 1

13 3/8" 48.0# H-40 Csg. set @ 1047'
cement with 1200 sxs. circulated to
to surface

9 5/8" 36.0# K-55 & S-80 csg. set @ 4700'
cement with 1750 sxs. cement top unknown

444 joints 2 3/8" 4.7# N-80 tubing

DV Tool @ 7989'

2% KCL water, 8.6#

Tubing seal
divider

Otis 7" Dual
hydraulic
pkr. set @
12,500'

Top 4 1/2" liner @ 12,618 (pack-off @ 12,644)

7" 23 & 26# S-95 csg. set @ 12,930'
cement with 2220 sxs. cement top @ 3590'
(First stage circulated)

Otis Tubing Seal Divider 1.875 ID

1.791 NOGO Nipple

Otis 4 1/2" Perma-Lach packer set @ 13,892'
with 14,000# compression
Tubing open ended @ 13,901

13,643'
Atoka Perfs
13,655'

14,394
Morrow Perfs 60 (.29") holes
14,567

PBTD 14,558'
4 1/2" 13.5# S-95 cement with 410 sxs. set @
15,000' circulated

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5398

HOBBS, NEW MEXICO 88240

COMPANY: Getty Oil Company

FIELD: Undesignated - Morrow

WELL: Getty 32 State, No. 1

CHRONOLOGICAL PRESSURE DATA

DATE	STATUS OF WELL	TIME	ELAPSED TIME HRS. MIN.	SURFACE PRESSURE TSG	CSG	BHP @ (-10725') 14482' PSIG
1981 2/19	Shut in 60 days. Run Static Gradient w/Tandem Bombs & hung Bombs @ 14482'					
	Opened Well	10:00 AM	-	4950 DWT	PKR	6752
	Started 1st Rate	2:45	4	4950	MCF/D	6752
	Finished 1st Rate	4:15				5596
	Started 2nd Rate	5:15	1	00 4600	770	6242
	Finished 2nd Rate					
	Started 3rd Rate	6:15	1	00 4375	1130	5974
	Finished 3rd Rate					
	Started 4th Rate	7:15	1	00 3900	1559	5455
	Finished 4th Rate					
	& Pulled Bombs	8:30	1	15 3300	2108	4769

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 — 393-8274

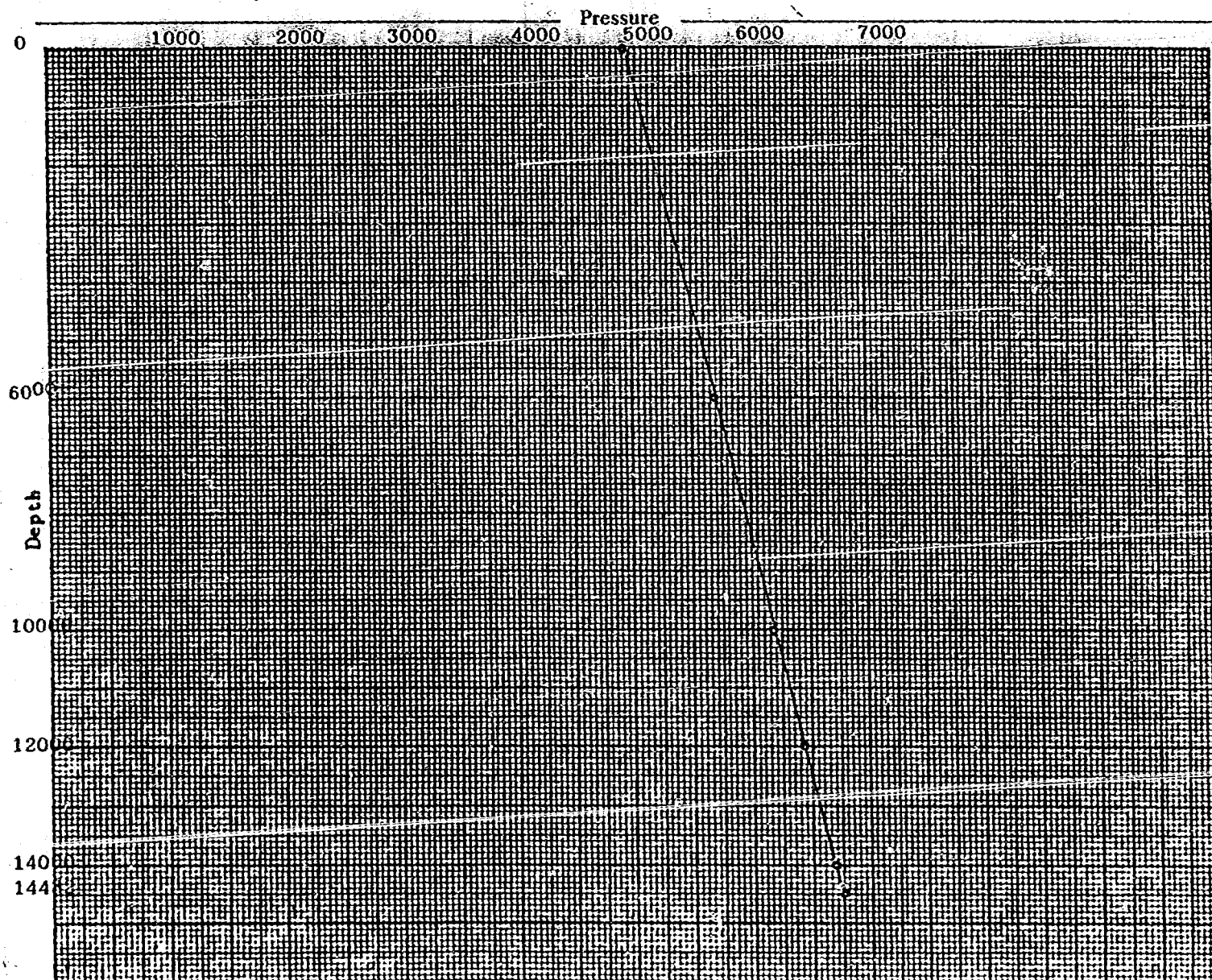
HOBBS, NEW MEXICO 88240

OPERATOR Getty Oil Company
 FIELD Undesignated
 FORMATION Norow
 LEASE Getty 32 State WELL #1
 COUNTY Lea STATE New Mexico
 DATE 2/19/81 TIME 10:00 AM
 Status Shut in
 Test Depth 14482'
 Time S. I. 60 Days Last test date Initial
 Tub Pres. 4950 DWT BHP last test -
 Cas. Pres. PKR BHP change -
 Elev. 3757' GL Fluid top None
 Datum (-10725)** Water top None
 Temp. @ 205° F Run by JSI #21
 Cal. No. A13676N Chart No. 1

BOTTOM HOLE PRESSURE RECORD

Depth	Pressure	Gradient
0	4950	-
6000	5693	.124
10000	6189	.124
12000	6439	.125
14000	6691	.126
14482 (-10725)	6752 **	.127

** MIDPOINT OF CASING PERFORATIONS



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

Getty EXHIBIT NO. 5

CASE NO. 7246

Submitted by MURRAY

Hearing Date 5/6/81

- CASE 7244: Application of Crescent Energy Corp. for an unorthodox oil well location and non-standard oil production unit, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Bough "C" location of a well to be drilled 2630 feet from the North line and 1980 feet from the East line of Section 32, Township 8 South, Range 37 East, Allison-Pennsylvanian Field, the SW/4 NE/4 and NW/4 SE/4 of said Section 32 to be dedicated to the well.
- CASE 7245: Application of The Superior Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the N/2 of Section 21, Township 20 South, Range 35 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well. (This case will be dismissed.)
- CASE 7246: Application of Getty Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Getty 3? State Com. Well No. 1 located in Unit G of Section 32, Township 21 South, Range 32 East, to produce gas from the Atoka and Morrow formations.
- CASE 7247: Application of Getty Oil Company for a gas well classification, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the reclassification of its State 29-J Well No. 1, an oil well located in Unit J of Section 29, Township 24 South, Range 33 East, as a retrograde gas condensate well with the S/2 of said Section 29 to be dedicated to the well.
- CASE 7248: Application of Inexco Oil Company for pool creation, special pool rules, and an oil discovery allowable, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Wolfcamp oil pool for its Federal 10 State Com. Well No. 1 located in Unit L of Section 10, Township 21 South, Range 26 East, and the promulgation of special rules therefor, including provisions for 160-acre spacing. Applicant further seeks the assignment of approximately 42,290 barrels of discovery allowable to the aforesaid well.
- CASE 7249: Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 21, Township 18 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7250: Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 22, Township 18 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7251: Application of Southern Union Exploration Company of Texas for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the West Puerto Chiquito-Mancos Oil Pool underlying all of Section 36, Township 24 North, Range 1 West, to be dedicated to its Mobil Federal Well No. 1 drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7252: Application of Four Corners Gas Producers Association for designation of a tight formation, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Dakota formation underlying portions of Townships 24 and 25 North, Ranges 7, 8, 9, and 10 West, containing 135,040 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271.701-705.

Docket No. 15-81

Dockets Nos. 16-81 and 17-81 are tentatively set for May 20 and June 3, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 6, 1981

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

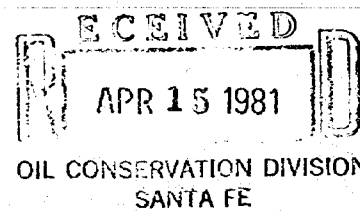
- CASE 7235: Application of Public Lands Exploration Inc. for a unit agreement, Guadalupe County, New Mexico. Applicant, in the above-styled cause, seeks approval for the O'Connell Ranch Unit Area, comprising 640 acres, more or less, of State and fee lands in Township 11 North, Range 25 East, said unit being for the purpose of conducting an enhanced oil recovery project by the injection of steam.
- CASE 7236: Application of Belco Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its James Ranch Well No. 11 located in Unit E of Section 36, Township 22 South, Range 30 East, to produce gas from the Atoka and Morrow formations thru parallel strings of tubing.
- CASE 7237: Application of Conoco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its State F-1 Well No. 10 located in Unit V of Section 1, Township 21 South, Range 36 East, to produce oil from the Hardy-Drinkard Pool and an undesignated Tubb pool thru parallel strings of tubing.
- CASE 7238: Application of Holly Energy, Inc. for directional drilling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Salt Lake South Deep Well No. 1, the surface location of which is 2189 feet from the North line and 500 feet from the East line of Section 6, Township 21 South, Range 32 East, South Salt Lake-Morrow Gas Pool, in a northerly direction to bottom it within 150 feet of the center of Unit A (Lot 1) of said Section 6, Lots 1 thru 8 to be dedicated to the well.
- CASE 7239: Application of Troy Strickland and E. V. Isbell for a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 75.5-acre non-standard proration unit comprising Lot 3 and that portion of Lot 4 North of the San Juan River mid-channel, all in Section 14, Township 29 North, Range 15 West, to be dedicated to a well to be drilled at a standard location thereon.
- CASE 7240: Application of El Paso Natural Gas Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Blanco-Pictured Cliffs production in the wellbore of its Sunray B Well No. 6 located in Unit C of Section 1, Township 30 North, Range 10 West.
- CASE 7241: Application of Harvey E. Yates Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Mississippian location of its Austin State 18 Well No. 1 to be drilled 1980 feet from the South line and 1650 feet from the East line of Section 18, Township 14 South, Range 36 East, the S/2 of said Section 18 to be dedicated to the well.
- CASE 7242: Application of Harvey E. Yates Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Wolfcamp-Pennsylvanian location of its McDonald Well No. 1 to be drilled 660 feet from the South line and 990 feet from the East line of Section 33, Township 13 South, Range 36 East, the S/2 of said Section 33 to be dedicated to the well.
- CASE 7243: Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian and Mississippian formations underlying the S/2 of Section 33, Township 13 South, Range 36 East, for a gas completion and/or all mineral interests in the Devonian formation underlying the SE/4 SE/4 of said Section 33 for an oil completion. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7217: (Continued from April 8, 1981, Examiner Hearing)
- Application of Harvey E. Yates Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Morrow location of its Travis Ohio State Com Well No. 1 to be drilled 660 feet from the South and West lines of Section 13, Township 18 South, Range 28 East, the S/2 of said Section 13 to be dedicated to the well.

CAMPBELL, BYRD & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
HARL D. BYRD
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
WILLIAM G. WARDLE

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87501
TELEPHONE: (505) 988-4421
TELECÓPIER: (505) 983-6043

April 14, 1981



Mr. Joe D. Ramey
Division Director
Oil Conservation Division
New Mexico Department of
Energy and Minerals
Post Office Box 2088
Santa Fe, New Mexico 87501

Case 7246

Re: Application of Getty Oil Company for a
Dual Completion, Lea County, New Mexico

Dear Mr. Ramey:

Enclosed in triplicate is the application of Getty Oil
Company in the above-referenced matter.

The applicant requests that this matter be included on the
docket for the examiner hearing scheduled to be held on
May 6, 1981.

Very truly yours,

William F. Carr

William F. Carr

WFC:lr

Enclosures

cc: Mr. John Murray

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS
OIL CONSERVATION DIVISION
SANTA FE

IN THE MATTER OF THE APPLICATION
OF GETTY OIL COMPANY FOR A DUAL
COMPLETION, LEA COUNTY,
NEW MEXICO.

Case 7246

APPLICATION

Comes now, GETTY OIL COMPANY, by and through its undersigned attorneys, and hereby makes application to the Oil Conservation Division for approval of a dual completion and in support thereof, respectfully states:

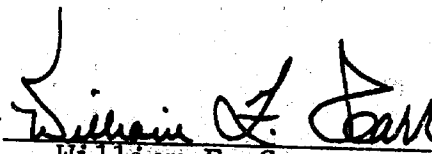
1. Applicant is the operator of the Getty 32 State Com. No. 1 Well located 1980 feet from the North and East lines of Section 32, Township 21 South, Range 32 East, N.M.P.M., Lea County, New Mexico.
2. Applicant seeks approval to dually complete said well to produce the Atoka formation through perforations from 13,543 feet to 13,655 feet and the Morrow formation through perforations from 14,394 feet to 14,567 feet.
3. The completion of this well will be in such a manner as to effectively prevent communication between the Atoka and Morrow formations and will result in the greater recovery of hydrocarbons.
4. Granting this application will be in the best interest of conservation, the prevention of waste and will protect correlative rights, including those rights of all offset operators.

WHEREFORE, Applicant requests that this application be set for hearing on May 6, 1981, before one of the Division's duly appointed examiners, and that after notice and hearing as required by law, the Commission enter its order approving the application.

Respectfully submitted,

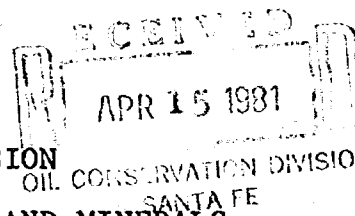
CAMPBELL, BYRD AND BLACK, P.A.

By



William F. Carr
Post Office Box 2206
Santa Fe, New Mexico 87501
Attorneys for Applicant

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS



IN THE MATTER OF THE APPLICATION
OF GETTY OIL COMPANY FOR A DUAL
COMPLETION, LEA COUNTY,
NEW MEXICO.

Case 7246

APPLICATION

Comes now, GETTY OIL COMPANY, by and through its under-
signed attorneys, and hereby makes application to the Oil Con-
servation Division for approval of a dual completion and in
support thereof, respectfully states:

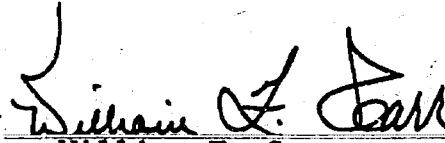
1. Applicant is the operator of the Getty 32 State Com.
No. 1 Well located 1980 feet from the North and East
lines of Section 32, Township 21 South, Range 32 East,
N.M.P.M., Lea County, New Mexico.
2. Applicant seeks approval to dually complete said well
to produce the Atoka formation through perforations from
13,543 feet to 13,655 feet and the Morrow formation
through perforations from 14,394 feet to 14,567 feet.
3. The completion of this well will be in such a manner
as to effectively prevent communication between the
Atoka and Morrow formations and will result in the greater
recovery of hydrocarbons.
4. Granting this application will be in the best interest
of conservation, the prevention of waste and will protect
correlative rights, including those rights of all offset
operators.

WHEREFORE, Applicant requests that this application be set for hearing on May 6, 1981, before one of the Division's duly appointed examiners, and that after notice and hearing as required by law, the Commission enter its order approving the application.

Respectfully submitted,

CAMPBELL, BYRD AND BLACK, P.A.

By



William F. Carr
Post Office Box 2208
Santa Fe, New Mexico 87501
Attorneys for Applicant

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

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APR 15 1981
OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION
OF GETTY OIL COMPANY FOR A DUAL
COMPLETION, LEA COUNTY,
NEW MEXICO.

Case 7246

APPLICATION

Comes now, GETTY OIL COMPANY, by and through its undersigned attorneys, and hereby makes application to the Oil Conservation Division for approval of a dual completion and in support thereof, respectfully states:

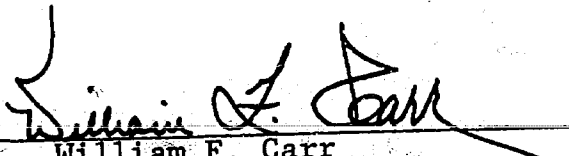
1. Applicant is the operator of the Getty 32 State Com. No. 1 Well located 1980 feet from the North and East lines of Section 32, Township 21 South, Range 32 East, N.M.P.M., Lea County, New Mexico.
2. Applicant seeks approval to dually complete said well to produce the Atoka formation through perforations from 13,543 feet to 13,655 feet and the Morrow formation through perforations from 14,394 feet to 14,567 feet.
3. The completion of this well will be in such a manner as to effectively prevent communication between the Atoka and Morrow formations and will result in the greater recovery of hydrocarbons.
4. Granting this application will be in the best interest of conservation, the prevention of waste and will protect correlative rights, including those rights of all offset operators.

WHEREFORE, Applicant requests that this application be set for hearing on May 6, 1981, before one of the Division's duly appointed examiners, and that after notice and hearing as required by law, the Commission enter its order approving the application.

Respectfully submitted,

CAMPBELL, BYRD AND BLACK, P.A.

By


William F. Carr

Post Office Box 2208

Santa Fe, New Mexico 87501

Attorneys for Applicant

ROUGH

dr/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7246

Order No. R- 6700

APPLICATION OF GETTY OIL COMPANY
FOR A DUAL COMPLETION, LEA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 o'clock a.m. on
May 6, 19 81, at Santa Fe, New Mexico, before
Examiner Richard L. Stamets.

NOW, on this _____ day of May, 19 81, the
Division Director, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Division has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Getty Oil Company,
seeks authority to complete its Getty 32 State Com
Well No. 1, located in Unit G of Section 32, Town-
ship 21 South, Range 32 East, NMPM, Lea
County, New Mexico, as a dual completion (conventional) to
(combination)
(tubingless)
produce ~~oil~~ gas from the Atoka and Morrow formations.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Getty Oil Company, is hereby authorized to complete its Getty 32 State Com Well No. 1, located in Unit G of Section 32, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) ~~(combination)~~ ~~(tubingless)~~

XXXXXX
to produce gas from the Atoka and Morrow formations through
parallel strings of tubing set at approximately 12,600 feet and 13,901 feet
respectively, with separation of the zones to be achieved by means
of a packer set at approximately 13,892 feet.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leak-off tests upon completion and annually thereafter during the Annual Shut-In Pressure Test Period for the gas pools in Southeastern New Mexico Pools.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.