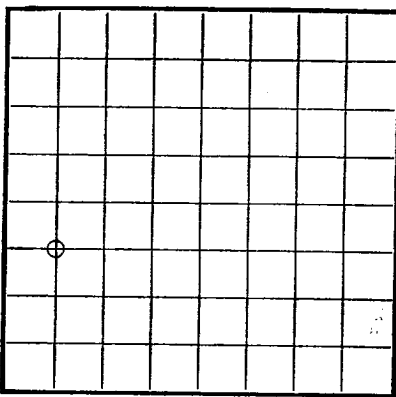


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **04422**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **John H. Trigg** Address **P. O. Box 5629 Roswell, New Mexico**
Lessor or Tract **Federal "D"** Field **W. Henshaw Grayburg** State **New Mexico**
Well No. **8-17** Sec. **17** T. **16S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **[N.]** of **S** Line and **660** ft. **[E.]** of **W** Line of **Section 17** Elevation **3775**
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed

Title **Geologist**Date **March 14**

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

Commenced drilling **February 3**, 19**58** Finished drilling **March 11**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2766** to **2770** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **385** to **395** No. 3, from **2230** to **2240**
No. 2, from **1990** to **2010** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32#		J-55	542	Texas Pattern				
8 5/8"	21#		J-55	2271	Texas Pattern - all pulled				
7"	20#		J-55	2752	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	548	75	Pump		
8 5/8"	2275		Pump	Heavy	20 ax
7"	2754	140	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2785** feet, and from _____ feet to _____ feet

DATES

April **21**, 19**58** Put to producing April **10**, 19**58**The production for the first 24 hours was **43** barrels of fluid of which **95**% was oil; _____%
emulsion; **5**% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. E. Wood _____, Driller W. F. Dyar _____, Driller
J. C. Alexander _____, Driller D. H. Dillard _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	12	12	Blow sand and caliche
12	335	323	Red beds
335	385	50	Anhydrite
385	395	10	Water sand
395	455	60	Anhydrite
455	490	35	Red beds
490	550	60	Shale, salt, polyhalite, gyp
550	1095	545	Salt w/anhydrite & potash stringers
1095	1218	123	Anhydrite
1218	1270	52	Red Sand & shale
1270	1988	718	Anhydrite w/shale, sand, & salt breaks
1988	2010	22	Water sand
2010	2230	20	Anhydrite w/sand, shale, salt & lime stringers
2230	2260	30	Gray water sand
2260	2400	140	Anhydrite & red beds
2400	2490	90	Lime, Anhydrite, shale
2490	2585	95	Lime
2585	2670	85	Anhydrite & sand
2670	2720	50	Lime
2720	2750	30	Sand & anhydrite
2750	2755	5	Lime
2755	2785	30	Sand - show oil 2766 - 70
	2785' T.D.		

FROM—

TO—

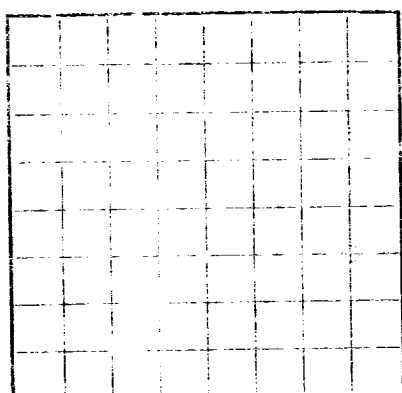
TOTAL FEET

(OVER)

FORMATION

16-43094-4

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

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

Signed _____

Location _____ of _____ line and _____ ft. _____ of _____ line of _____ section _____ Elevation _____

Well No. _____ Sec. _____ T. _____ R. _____ S. _____ Meridian _____ N. _____ E. _____ County _____

Lessor or Trust _____

Field _____

Address _____

Company _____

1986 - March - 74

The summary on this page is for the condition of the well as above dated

Commenced drilling _____ 1968
Finished drilling _____
Dip _____

OIL OR GAS SANDS OR ZONES

(continued on inside back cover)

to	from	to	from
No. 1	No. 4	No. 1	No. 4
No. 2	No. 3	No. 2	No. 3
No. 3	No. 2	No. 3	No. 2
No. 4	No. 1	No. 4	No. 1

IMPORTANT WATER SANDS

No. 1 from	282	to	335	No. 8 from	335	to	340
No. 2 from	1330	to	340	No. 4 from	340	to	345

CA-SING RECORD

Size inches	Weight in lbs	Material	Amount	Unit of Measure	Cost per Unit	Quantity	Amount
1/2	10	Steel	100	lb	1.00	100	100.00
3/4	15	Steel	50	lb	1.50	50	75.00
1	20	Steel	20	lb	2.00	20	40.00
1 1/2	30	Steel	10	lb	3.00	10	30.00
2	40	Steel	5	lb	4.00	5	20.00
2 1/2	50	Steel	2	lb	5.00	2	10.00
3	60	Steel	1	lb	6.00	1	6.00
3 1/2	70	Steel	1	lb	7.00	1	7.00
4	80	Steel	1	lb	8.00	1	8.00
4 1/2	90	Steel	1	lb	9.00	1	9.00
5	100	Steel	1	lb	10.00	1	10.00
5 1/2	110	Steel	1	lb	11.00	1	11.00
6	120	Steel	1	lb	12.00	1	12.00
6 1/2	130	Steel	1	lb	13.00	1	13.00
7	140	Steel	1	lb	14.00	1	14.00
7 1/2	150	Steel	1	lb	15.00	1	15.00
8	160	Steel	1	lb	16.00	1	16.00
8 1/2	170	Steel	1	lb	17.00	1	17.00
9	180	Steel	1	lb	18.00	1	18.00
9 1/2	190	Steel	1	lb	19.00	1	19.00
10	200	Steel	1	lb	20.00	1	20.00
10 1/2	210	Steel	1	lb	21.00	1	21.00
11	220	Steel	1	lb	22.00	1	22.00
11 1/2	230	Steel	1	lb	23.00	1	23.00
12	240	Steel	1	lb	24.00	1	24.00
12 1/2	250	Steel	1	lb	25.00	1	25.00
13	260	Steel	1	lb	26.00	1	26.00
13 1/2	270	Steel	1	lb	27.00	1	27.00
14	280	Steel	1	lb	28.00	1	28.00
14 1/2	290	Steel	1	lb	29.00	1	29.00
15	300	Steel	1	lb	30.00	1	30.00
15 1/2	310	Steel	1	lb	31.00	1	31.00
16	320	Steel	1	lb	32.00	1	32.00
16 1/2	330	Steel	1	lb	33.00	1	33.00
17	340	Steel	1	lb	34.00	1	34.00
17 1/2	350	Steel	1	lb	35.00	1	35.00
18	360	Steel	1	lb	36.00	1	36.00
18 1/2	370	Steel	1	lb	37.00	1	37.00
19	380	Steel	1	lb	38.00	1	38.00
19 1/2	390	Steel	1	lb	39.00	1	39.00
20	400	Steel	1	lb	40.00	1	40.00
20 1/2	410	Steel	1	lb	41.00	1	41.00
21	420	Steel	1	lb	42.00	1	42.00
21 1/2	430	Steel	1	lb	43.00	1	43.00
22	440	Steel	1	lb	44.00	1	44.00
22 1/2	450	Steel	1	lb	45.00	1	45.00
23	460	Steel	1	lb	46.00	1	46.00
23 1/2	470	Steel	1	lb	47.00	1	47.00
24	480	Steel	1	lb	48.00	1	48.00
24 1/2	490	Steel	1	lb	49.00	1	49.00
25	500	Steel	1	lb	50.00	1	50.00
25 1/2	510	Steel	1	lb	51.00	1	51.00
26	520	Steel	1	lb	52.00	1	52.00
26 1/2</							

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "backtracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pilings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

Serial No.	Where lost	Number each of element	Method used	Kind of element	Amount of material lost
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	100	

PLUGS AND ADAPTERS

Leaving plug	Material	Length	Diameter
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SHOOTING RECORD

Place	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Foot and from	Foot to	Foot and from	Foot to
Foot and from	Foot to	Foot and from	Foot to

23740

[illegible]

EMPLOYEES

[illegible]

INFORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	12	12	flow sand and caliche
12	303	303	red beds
303	345	50	anhydrite
385	395	10	water sand
395	425	30	anhydrite
425	455	30	red beds
455	470	15	shale, salt, polynesian, etc.
470	525	55	soft w/anhydrite & porous sandstone
525	575	50	anhydrite
575	620	45	red sand & shale
620	650	30	high rise w/shale, sand, & ls. lenses
650	661	11	water sand
661	670	9	anhydrite w/sand, shale, salt & lime silt in sand
670	680	10	gray water sand
680	690	10	anhydrite & red beds
690	700	10	lime, anhydrite, shale
700	725	25	lime
725	740	15	anhydrite & sand
740	750	10	lime
750	760	10	lime & anhydrite
760	775	15	lime
775	805	30	lime - show oil zone - 20
TOTAL 805			

INFORMATION RECORD—Continued