

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **R. J. Jones** Address **Box 609 Abilene, Texas**
Lessor or Tract **S. D. Gates** Field **Leo** State **New Mexico**
Well No. **4** Sec. **26** T. **8** R. **30** Meridian **NMPM** County **Eddy**
Location **2310** ft. {N.} of **S.** Line and **330** ft. {E.} of **W.** Line of **Sec 26** Elevation **2421**
(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

Date **5-12-55**

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

Commenced drilling **12-15**, 19**54** Finished drilling **4-11**, 19**55**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2840** to **2884** No. 4, from _____ to _____
No. 2, from **3050** to **3064** No. 5, from _____ to _____
No. 3, from **3375** to **3498** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **260** to **264** No. 3, from **465** to **475**
No. 2, from **435** to **445** 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	
8-5/8	32	8	Hard	640	Texas Pat		2842	2884	To Treat
5-1/2	24	8	Hard	3411	Maliberton		3373	3381	To Treat
							3385	3400	To Treat

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	640	75	Commercial	Cement Truck	
5-1/2	3411	155	Ditto		45 Sacks

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

Each of Perforated zones was sandfract as follows:

3052 to 3064 5000# 1# per Gal. 3373 to 3381 and 3385 to 3400
was fracted at the same time w/10000# 1# per Gal.

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3413** feet, and from _____ feet to _____ feet

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which **May 8,** % was oil; **55** %
emulsion; _____ % 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

_____, Driller _____, Driller
D & E Drilling Co. _____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	55	55	Sand
55	260	205	Red Bed & Shale
260	264	4	White Water Sand
264	310	46	Red & Blue Shale
310	420	110	Red & Blue Shale
420	634	214	Red Rock & Anhydrite
634	1315	681	Salt
1315	1680	365	Anhydrite & Salt
1680	2205	525	Lime & Anhydrite
2205	2828	623	Lime
2828	2867	39	Sand
2867	2875	8	Lime
2875	2880	5	Anhydrite
2880	3045	165	Grey Lime
3045	3065	20	Sand
3065	3153	88	Lime
3153	3163	10	Sandy Lime
3163	3165	2	Lime
3165	3175	10	Sandy Lime
3175	3195	20	Lime
3195	3205	10	Sand
3205	3227	22	Sandy Shale
3227	3235	8	Lime
3235	3245	10	Sandy Lime
3245	3254	9	Lime
3254	3265	11	(Lime)

