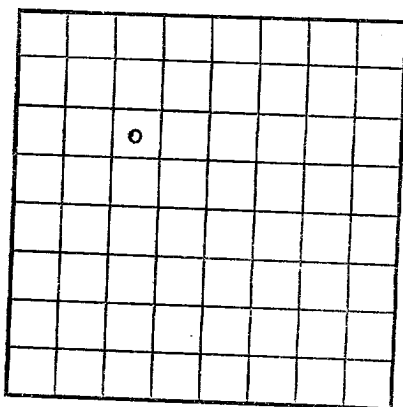


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT **02127-A**UNITED STATES **RECEIVED**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELLCompany **J. H. Elder** Address **Box 950, Midland, Texas**
Lessor or Tract **W. H. Milner** Field **Lynch** State **New Mexico**
Well No. **4** Sec. **35** T. **20-S** R. **34-E** Meridian **N.M.P.M.** County _____
Location **990** ft. **N.** of **N** Line and **1650** ft. **E.** of **W** Line of **Sec. 35** Elevation **3738**
(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.

Date **March 15, 1954**Signed **Jewell Anderson**
Title **Agent**

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

Commenced drilling **Jan. 26,** 19 **54** Finished drilling **March 6,** 19 **54****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **3725** to **3737** Oil 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 **60** to **7** No. 3, from _____ to _____
No. 2, from **775** to **800** 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—	
13-3/8	68	10 rd. th.	J&L	143	None	Pulled			
10-3/4	40	8 rd. th.	J&L	756	Tex. pattern	Pulled			
8-5/8	32	8 rd. th.	J&L	1282	Tex. pattern	Pulled			
5-1/2	14	8 rd. th.	National	1700	Tex. pattern				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-1/2	3700	706 sax cement	Circulated to top ground		

PLUGS AND ADAPTERSHeaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____**SHOOTING RECORD**

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

TOOLS USEDRotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3737** feet, and from _____ feet to _____ feet**DATES**Put to producing **March 7**, 19 **54**
The production for the first 24 hours was **70** barrels of fluid of which **90** % was oil; _____ % emulsion; **10** % water; and _____ % sediment.If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. **31**
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES**Huff** _____, Driller **Norris** _____, Driller
Cummins _____, Driller _____, Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	80	60	Sand & red beds
80	144	64	Red shale
144	210	66	Red rock
210	255	45	Grey shale
255	270	15	Sand
270	275	5	Hard sand
275	300	25	Sandy grey shale
300	350	50	Red rock
350	355	5	Sand
355	385	30	Red rock
385	435	50	Red shale
435	685	250	Red rock
685	715	30	Brown and red shale
715	751	36	Red rock
751	775	24	Grey shale
775	952	177	Red rock
952	960	8	Water sand
960	990	30	Sand
990	1040	50	Sandy shale
1040	1100	60	Red rock
1100	1145	45	Sandy shale

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1145	1175	30	Red rock
1175	1180	15	Sand
1180	1360	180	Red Rock
1360	1540	180	Sandy shale
1540	1625	85	Red shale
1625	1765	140	Anhydrite
1765	1825	60	White salt
1825	1840	15	Anhydrite, potash & shale
1840	1880	40	Salt, shells and shale
1880	1950	70	Anhydrite and red shale
1950	1965	15	Salt
1965	2040	75	Salt and shale
2040	2105	65	Salt and potash
2105	2140	35	Salt
2140	2205	60	Anhydrite and salt
2205	2265	60	Salt, potash and shells
2265	2350	85	Anhydrite and salt
2350	2410	60	Salt, potash and shells
2410	2445	35	Salt and shale
2445	2775	30	Salt and potash
2775	2920	145	Salt, potash and anhydrite
2920	3125	205	Salt
3125	3142	17	Anhydrite
3142	3320	178	Salt
3320	3360	40	Anhydrite
3360	3380	20	Lime and anhydrite
3380	3480	100	Lime
3480	3500	20	Brown lime
3500	3590	90	Lime and shale
3590	3605	15	Lime
3605	3630	25	Sand and lime
3630	3640	10	Lime
3640	3645	5	White lime
3645	3650	5	Sandy lime
3650	3665	15	White lime
3665	3678	10	Lime
3675	3700	25	White lime
3700	3710	10	Sandy lime
3710	3737	27	Lime T. D.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "sidetracked" 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 plugs 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