

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **LC 065244**

LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES

MAR 29 1960

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**O. C. C.**
ARTESIA, OFFICE**RECEIVED****MAR 29 1960****LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY

Company **Olen P. Featherstone** Address **Roswell, New Mexico**
Lessor or Tract **Federal "B"** Field **Culwin** State **New Mexico**
Well No. **1** Sec. **6** T. **19S** R. **31E** Meridian **N.M.P.M.** County **Eddy**
Location **330 ft. N. of** Line and **330 ft. E. of** Line of **Sec. 6** Elevation **3515'**
(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

Date **March 28, 1960**Title **Manager**

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

Commenced drilling **November 29**, 19**59** Finished drilling **January 2**, 19**60****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **3118** to **3143** 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 **566** to **575** No. 3, from _____ to _____
No. 2, from **2913** to **2940** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8 5/8	244			762	Pattern			Surface
7	204			3151	Float			Oil String
HISTORY OF OIL OR GAS WELL								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	762	50	Pump & Plug		
7	3149	50	Pump & Plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% 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**L. P. Kile**, Driller **H. C. Garner**, Driller**Roy Hill**, Driller _____, Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Caliche
25	500	475	Redbeds, sand, and shale
500	749	249	Anhydrite and shale
749	1975	1226	Salt
1975	2186	211	Anhydrite
2186	2505	319	Anhydrite and shale
2505	2686	181	Lime, sand, and shale
2686	2905	219	Lime
2905	2960	55	Sand, shale, and lime
2960	3104	144	Lime
3104	3151	47	Sand

[illegible]

THE WELL COVERED

Oil of Gas Sands in Zones
(Dotted and by G)

ZOMAS GETAW TIAISO 207

After handling with 1368 barrels of oil and 120,000 lbs. of water, the remaining 45 barrels of oil and 10 barrels of water.

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued