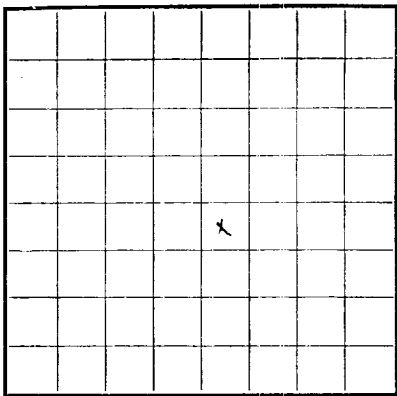


Las Cruces
U. S. LAND OFFICE
062170-A
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company L. E. Elliott Address Box 703, Roswell, New Mexico
Lessor or Tract Parcel 1 Field Undesignated State New Mexico
Well No. 4 Sec. 8 T. 21S R. 36E Meridian NMPM County Lea
Location 2310 ft. N of S Line and 2310 ft. E of E Line of Sec. 8 Elevation 3577
(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 [Signature] Title Agent
Date November 14, 1955

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

Commenced drilling 11, 1955 Finished drilling 9/19, 1955

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4309 to 4370 No. 4, from _____ to _____
No. 2, from 7320 to 7460 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ 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	24	8	J & L	1/27	Float				
5 1/2	14	8	J & L	4309	Float				
4	11	Hydril	Youngs	3888 to 7460	Float				Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1627	500	Halliburton	9.0	
5 1/2	4309	350		9.5	
4	7460	160	Brown Hanger	9.5	

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 Surface feet to T.D. feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 14, 1955 Put to producing 9/19, 1955

The production for the first 24 hours was 412 barrels of fluid of which 90% was oil; _____% emulsion, 10% 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

Wayne G. Ballew, Driller A. B. Carroll, Driller
R. P. Robbins, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	685	685	Red Beds
685	1470	785	Red Rock and Shells
1470	1630	160	Red Rock and Anhydrite
1630	2847	1217	Anhydrite and Salt
2847	3145	298	Anhydrite
3145	3503	358	Anhydrite and Lime
3503	7460	3957	Lime with thin intermitted shale breaks.
			Formation Tops:
			San Andres 4309
			Glorieta 5615
			Tabbs 6625

1150 940 800 700 600 500

HISTORY OF OIL OR GAS WELL

4300-15 PARTIALS - 14 OF 10000

ENT 94-1 05A 0000

010015 00000000

217

NOTATION

TOTAL FEET

—OL

FORMATION RECORD—Continued