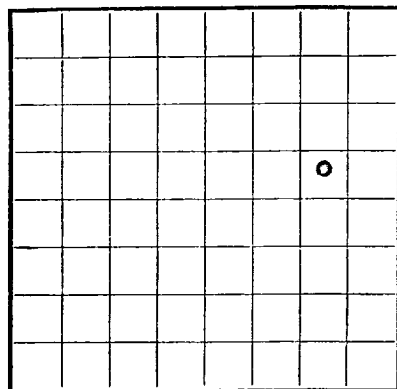


U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 064193  
LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Featherstone-Gale Address Hinkle Bldg., Roswell, N. M.  
Lessor or Tract Roach Field Lynch State N. M.  
Well No. 1 Sec. 34 T. 20S R. 34E Meridian NMPM County Lea  
Location 2310 ft. of N Line and 990 ft. of E Line of Section 34 Elevation 3745  
(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 February 26, 1958

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

Commenced drilling Jan. 21, 1958 Finished drilling February 11, 1958

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

No. 1, from 3750 to 3764 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3771 to 3772 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—	
9-5/8	32#	8		330'	P.P.				
7"	20#	8	OPEI	3521'	P.P.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	330	225	Halliburton - circulated		
7"	3521	450 Incon + 4% Gel	"		

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 3521 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 3521 feet to 3772 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

February 26, 1958 Put to producing February 24, 1958  
The production for the first 24 hours was 20 barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 31.0  
If gas well; cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

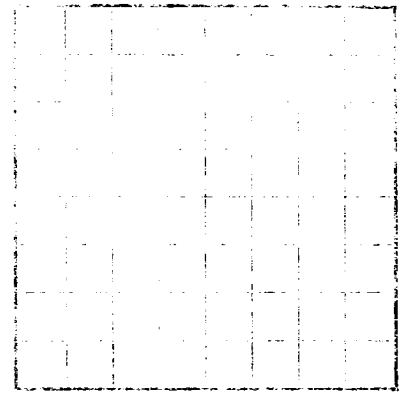
J. M. Bean, Driller W. C. Garner, Driller  
W. I. Trembley, Sr., Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Caliche and sand
60	950	890	Red shale and sandstone
950	1085	135	sandstone
1085	1635	550	red beds
1635	1845	210	anhydrite
1845	3375	1530	salt
3375	3545	170	anhydrite
3545	3772	227	sand and dolomite

FORMATION TOPS

950 - Santa Rosa  
1085 - Dewey Lake  
1635 - Rustler  
1845 - Salado  
3375 - Tansill  
3545 - Yates



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Company Name, Location of Well, Well No., and other identifying information.

State, Date of completion, and a detailed description of the well's history, including casing, drilling, and production.

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.

HISTORY OF OIL OR GAS WELL

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Table with columns: FROM, TO, TOTAL FEET, FORMATION. Includes sub-sections for PUMPING RECORD, PIPES AND ADAPTERS, and REMARKS.

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