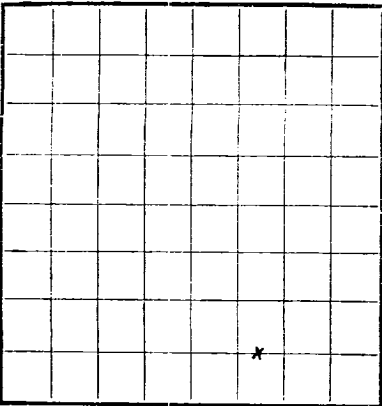


Santa Fe, N.M.

U. S. LAND OFFICE
SERIAL NUMBER 032591 (c)
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. W. PERRY Address P.O. BOX 655, Odessa, Texas
Lessor or Tract Hardy Field Penrose-Skelly State New Mexico
Well No. 3 Sec. 19 T. 21S R. 37E Meridian NMPM County Lea
Location 660 ft. [N.] of S Line and 1650 ft. [E.] of W. Line of Section 19 Elevation 3514' (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]

Date December 30, 1957 Title Owner & Operator

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

Commenced drilling December 4, 1957, 19 Finished drilling December 24th, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3702' to 3820' 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 Drilled with Rotary Tools 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	
10-3/4"	34#	8 R		280'	Tex. Patt.				Surface
7"	23#	8 R	L.S.	3688'	Larkin				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	280'	225	Pump & Plug	10.0	Circulated Cement
7"	3688'	1000	Pump & Plug	10.2	Sufficient

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 0' feet to 3820' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

December 30, 1957 Put to producing December 28th, 1957

The production for the first 24 hours was Recovering lost oil (see reverse side) 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

Howard P. Holmes Driller
Drilling Contractor Driller
Mobbs, New Mexico Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1290	1290	Red Bed & Shales
1290	1450	160'	Anhydrite & Red Beds
1450	2520	1070'	Anhydrite & Salt
2520	2800	280'	Anhydrite & Sand
2800	3702	902'	Dolomite & Anhydrite
3702	3820	118'	Dolomite & Sand

FORMATION TOPS FROM SAMPLES

T. Anhydrite 1290'
T. Salt 1450'
B. Salt 2470'
T. Yates 2640'
T. Queen 3410'

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Send Fractured December 28, 1957 with 20,000 gallons

refined oil and 25,000 pounds sand - 37021 - 38201 " After recovery load

and Trac Oil. Flowed 22 barrels oil per 12 hours on 1/4" choke.

No electric log run.