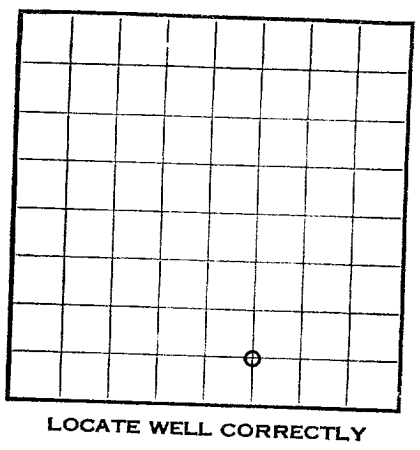
Form 9-330

Budget Bureau No. 42-R-355.3.
proval expires 12-31-55.

U. S. Land Office Santa Fe, N.M.
Serial Number
Lease or Permit to Prospect LC-069832



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P. O. Box 2107, Fort Worth 1, Texas
Lessor or Tract Federal "A" Field South Drickey-Queen State New Mexico
Well No. 1 Sec. 5 T. 15-S R. 31-E Meridian NMPM County Chaves
Location 660 ft. {N.} of S Line and 1983 ft. {W.} of E Line of Section Elevation 4452'
(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 February 15, 1955 Title Chief Clerk, Production Dept.

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

Commenced drilling January 28, 1955, 19 Finished drilling February 6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3126' to 3136' 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 Unknown 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 From—	Perforated To—	Purpose
8-5/8"	24#	8 R		330'	Howco Guide Shoe				
5-1/2"	14#	8 R		3114'	Larkin Cementrol Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	342'	275	Pump and plug.		
5-1/2"	3125'	203	Pump and 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 0 feet to 3143 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

February 15, 1955 Put to producing February 8, 1955

The production for the first 24 hours was 309* barrels of fluid of which * % was oil; * % emulsion; % water; and % sediment. Gravity, Be. 38.4 at 60 deg.

Test: 309 bbls. oil 24 Hr. based on 206 bbls. in 16 hrs, 3/4" choke, No water, shake-out 4/10% Emulsion, Tbg. Press 50#, Csg. Press. 250#, GOR 144 CF/B.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES (Jennings Drilling Company)

J. R. Noseff, Driller O. E. Gray, Driller
Paul Simpson, Driller H. C. Sargent, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1200	1200	Redbed
1200	1388	188	Redbed and anhydrite
1388	1460	72	Anhydrite
1460	2315	855	Anhydrite and salt
2315	2410	95	Anhydrite and sand
2410	3101	691	Anhydrite and gyp.
3101	3143	42	Anhydrite, sand and gyp.
		3143	Total Depth

FOLD | MARK

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43004-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.