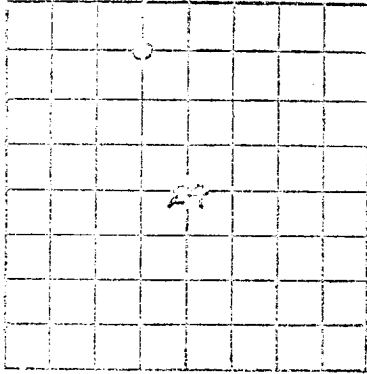


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 083881
LEASE OR PERMIT TO PROSPECT Permit



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Roswell, New Mexico

Company Southern Petroleum Products, Inc. Address Richmond, West Virginia
Lessor or Tract Remecia Accarata Field Jal State New Mexico
Well No. 1 Sec. 24 T33N R57E Section 1 County Lea

Location 280 ft. of 11 Line and 120 ft. of 11 Line of Sec. 24 Elevation 4230
(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 J. Bradley
Title Geologist and Agent

Date January 2, 1935

A summary on this page is for the completion of the well at above date.

Commenced drilling November 11, 1934 finished drilling December 20, 1934

Oil or gas zones or zones

No. 1, from 3120 to 3127 No. 2, from 3127 to 3137

No. 3, from 3137 to 3143 No. 4, from 3143 to 3143

No. 5, from 3143 to 3143 No. 6, from 3143 to 3143

Important water sands

No. 1, from 3143 to 3143 No. 2, from 3143 to 3143

No. 3, from 3143 to 3143 No. 4, from 3143 to 3143

No. 5, from 3143 to 3143 No. 6, from 3143 to 3143

Other notes

Date	Time	Description	Depth	Remarks	Perforated		Purpose
					From	To	
11/11/34	8:00	Drilling	3120	Started			Drilling
11/15/34	8:00	Drilling	3127	Zone 1			Drilling
11/20/34	8:00	Drilling	3137	Zone 2			Drilling
11/25/34	8:00	Drilling	3143	Zone 3			Drilling
11/30/34	8:00	Drilling	3143	Zone 4			Drilling
12/5/34	8:00	Drilling	3143	Zone 5			Drilling
12/10/34	8:00	Drilling	3143	Zone 6			Drilling
12/15/34	8:00	Drilling	3143	Zone 7			Drilling
12/20/34	8:00	Drilling	3143	Zone 8			Drilling

MUDS AND MUD LOGGING RECORD

Date	Where set	Number sacks of cement	Amount used	Mud gravity	Amount of mud used
11/11/34	3120'	415 lbs. in the hole	415 lbs.	11.5	215 tons
11/15/34	3127'	85 lbs. in collar	85 lbs.	11.5	75 tons
11/20/34	3137'	300 sacks	300 sacks	11.5	270 tons
11/25/34	3143'	115 sacks	115 sacks	11.5	105 tons

ILLEGIBLE