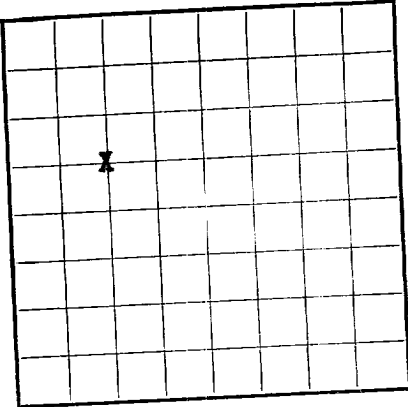


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 062178
LEASE OR PERMIT TO PROSPECT Federal

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Company Address P. O. Box 128, Hobbs, New Mexico
Lessor or Tract U.M. Federal "P" Field Hilse and Penn State New Mexico
Well No. 1 Sec. 13 T. 8S R. 34E Meridian NMPM County Roosevelt
Location 1980 ft. XX of N Line and 660 ft. XX of W Line of Sec. 13 Elevation 4268
(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 20, 1958Title Area Engineer

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

Commenced drilling 8-30, 1958. Finished drilling 10-11, 1958.OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from - - to - - 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 - - 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—	
13-3/8	48	8rd	-	322	Guide				surface
8-5/8	24	8rd	-	4005	Float				Int.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
					Circulate	Circulate
13-3/8	322	400- ex	Pump			
8-5/8	4005	626- ex Inc. & 471 Discol D & 200- ex neat	Pump			

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
		NONE				

TOOLS USED

Rotary tools were used from 0 feet to 9314 feet, and from - - - - - feet to - - - - - feet
Cable tools were used from - - - - - feet to - - - - - feet, and from - - - - - feet to - - - - - feet

DATES

- - - - -, 19- - - - - Put to producing dry hole, 19- - - - -

The production for the first 24 hours was - - - - - 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

- - - - -, Driller - - - - -, Driller
- - - - -, Driller - - - - -, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	322	322	Sand & Red Bed
322	2084	1762	Red Bed & Shale
2084	2917	833	Anhy, Salt, Sand
2917	3443	526	Anhy & Gyp
3443	4158	715	Anhy & Ls
4158	9314 TD	5156	Shale & Ls
			E.C. Formation Tops
			Yates 2520
			San Andres 3805
			Glorietta 5220
			Tubb 6663
			Abo 7516
			Baugh A 9158
			Baugh B 9188
			Baugh C 9240
			Hefflefinger 9252

