

HOBBES SERVICE CO.

U. S. LAND OFFICE Las CrucesSERIAL NUMBER N.M. 0997

LEASE OR PERMIT TO PROSPECT

2 M 9:57
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray Mid-Continent Oil Co. Address Box 125, Hobbs, New Mexico.Lessor or Tract N.M. Federal "E" Field Undesignated State New MexicoWell No. 1 Sec. 28 T. 18S R. 33E Meridian _____ County LeaLocation 1980 ft. ^[N.] of S. Line and 660 ft. ^[W.] of E. Line of Sec. 28 Elevation 3791
(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 September 22, 1956Title Hobbs Area Supt.

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

Commenced drilling 7-14-56, 19____ Finished drilling 9-8-56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4470 to 4499 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	36#	weld	Armco	251	Tex. Pat.				Surface
7"OD	26#	8 flange	Armco	195	Tex. Pat.				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	251'	250	mp & Plug		Native
7"OD	4378'	50	mp & Plug		Native

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 1780 feet, and from _____ feet to _____ feetCable tools were used from 1780 feet to 4500 feet, and from _____ feet to _____ feet

DATES

9-6-56, 19____ Put to producing 9-8-56, 19____The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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. 1320

EMPLOYEES

Cactus Drilling Co. _____ Driller _____, DrillerRobbie McCarroll, Jr. _____ Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1405	1405	Surf/Sd, Caliche, & Red Beds.
1405	1600	195	Anhydrite & Dolomite
1600	2825	1225	Salt, Anhydrite & Potash.
2825	2995	170	Anhydrite.
2995	4212	1217	Sand, Anhydrite & Dolomite.
4212	4262	50	Salt water Sand
4262	4470	208	Sand & Dolomite.
4470	4499	29	Oil & Gas Sand.
4499	4500	1	Dolomite.

ALL THE SECTIONS OF THE WELL DRILLING LOG, AND ALL THE SAMPLES TAKEN, MUST BE IDENTIFIED BY THE SAME SAMPLES.

