

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Farmington
SERIAL NUMBER 14-20-603-1043
LEASE OR PERMIT TO PROSPECT Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 29 1958

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

				X					

LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Company Address P. O. Box 128, Hobbs, New Mexico
Lessor or Tract N.M. Navajo Field Wildcat State New Mexico
Well No. 3 Sec. 27 T. 28N R. 17W Meridian NMPM County San Juan
Location 330 ft. N of S Line and 2310 ft. E of E Line of Sec. 27 Elevation 5331
(Derive from relative to sec. line)

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 W. A. R. R. R.

Date December 22, 1958 Title Area Engineer

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

Commenced drilling 12-21, 1958 Finished drilling 12-14, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~June~~ _____ 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	162	100			Circulate

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 1660 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
150	230	80	Sand & Shale
230	300	70	Sand
300	340	40	Shale
340	460	120	Sand
460	625	165	Shale
625	850	225	Sand
850	970	120	Shale
970	1090	120	Sand w/lime streaks
1090	1380	290	Shale
1380	1440	60	Shale w/lime streaks
1440	1580	140	Shale
1580	1600	20	Sand
1600	1630	30	Shale
1630	1650	20	Sand
1650	1660	10	Shale
			Lower Gallup 628
			Sawaste 991
			Greenhorn 1372
			Dakota 1475



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FORMATION RECORD—Continued