

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731-a
LEASE OR PERMIT TO PROSPECT

6 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray Mid-Continent Oil Company Address Box 128 - Hobbs, New Mexico
Lessor or Tract M. Dodd "A" Lease Field Grayburg-Keely State New Mexico
Well No. 12 Sec. 22 T. 17S R. 29E Meridian County Eddy
Location 1650 ft. {N.} of S. Line and 1650 ft. {E.} of E. Line of Sec. 22 Elevation 3595
(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. A. Parry
Title Hobbs Area Superintendent

Date March 14, 1956

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

Commenced drilling December 6, 1955 Finished drilling March 9, 1956

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—	
8 5/8	24.5	8	Smits	341	Tex. Pat.				Surface
5 1/2	14.5	8	Smits	3208	Baker				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	341	300 w/4% Gel.	Pump & Plug	Native	
5 1/2	3208	250	Pump & 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
	Fraced with 10,000 gallons oil and 15,000# sand during completion.					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3255 feet, and from _____ feet to _____ feet

DATES

March 14, 1956 Put to producing March 11, 1956
The production for the first 24 hours was 600 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Paton Drilling Company, Driller _____, Driller
Art Paton, T. P., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	232	232	Sand, Caliche, and shale
232	305	73	Red Beds
305	490	185	Salt
490	850	360	Salt and Anhydrite
850	2110	1260	Anhydrite
2110	2410	300	Anhydrite and Lime
2410	3211	801	Lime
3211	3255	44	Dolomite

(OVER)

