

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731 (A)
LEASE OR PERMIT TO PROSPECT _____

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" Field Grayburg - Keeley State N. M.

Well No. 11 Sec. 22 T. 17S R. 29E Meridian _____ County Lea

Location 1650 ft. {N.} of S. Line and 330 ft. {E.} of E. Line of Sec. 22 Elevation 3578
(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 2-11-56 Title _____

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

Commenced drilling 12-20-55, 19____ Finished drilling 2-8-56, 19____

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 170 1/2 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	8	55	3242	Plug				Oil String
5 1/2	16 7/8	8	55	3242	Plug				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	393	200s x 1:1	Stratacrete Pump & Plug		
		wf. 4% Gel.			
5 1/2	3242	250	Pump & Plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3290 feet, and from _____ feet to _____ feet

DATES

2-11, 1956 Put to producing 2-10, 1956

The production for the first 24 hours was 170 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 38 @ 60°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

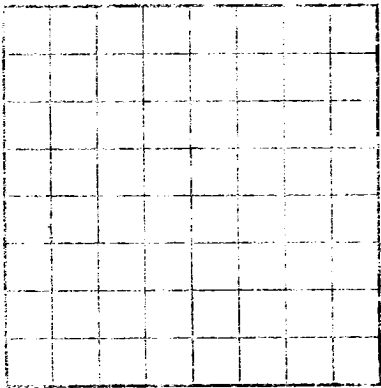
Cactus Drilling Company, Driller _____, Driller
Rob McCarroll - T. P., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	210	210	Shale and Sand
210	300	90	Red Bed
300	730	430	Salt
730	1784	1054	Anhydrite
1784	1815	31	Sand & Shale - Queen Zone
1815	1944	129	Lime
1944	1970	26	Sand & Shale - Lower Queen
1970	3230		Lime & Anhydrite
3230	3248		Lime & Shale
3248	3290		Dolomite - Keeley Zone

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD			
Driller _____			
Digger _____			
Block pressure, lbs. per sq. in. _____			
It was well, and it per 24 hours _____			
enrichment; _____ water and _____ sediment.			
The production for the first 24 hours was _____ barrels of fluid of which _____ gal. was oil, _____ gal. _____			
But to producing _____, 19 _____			
DATES			
Gas tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.			
Isolating tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.			
TOOLS USED			
Adapters _____			
Having plug _____			
Depth set _____			
PLUGS AND ADAPTERS			
Amount of mud used _____			
Mud gravity _____			
Method used _____			
MUDGING AND CEMENTING RECORD			
Drilling _____			
Explosive used _____			
Quantity _____			
Date _____			
Depth shot _____			
Depth cleaned out _____			
SHOOTING RECORD			
Size _____			
Shell used _____			
Explosive used _____			
Quantity _____			
Date _____			
Depth shot _____			
Depth cleaned out _____			
HISTORY OF OIL OR GAS WELL			
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.			
U. S. GOVERNMENT PRINTING OFFICE 16-42004-1			

GRAM 1 0107



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The information given in this log is a complete and correct record of the work done during the drilling of the well, and it should be so maintained as to be available for reference at all times.

The summary on this page is for the condition of the well as above stated. General and drilling data, including finished drilling, should be given in detail.

OIL OR GAS SANDS OR SOLIDS

From _____	To _____	Notes (see page 15)
From _____	To _____	
From _____	To _____	

IMPORTANT WATER SANDS

From _____	To _____	Notes
From _____	To _____	

DRAINING RECORD

From _____	To _____	Notes
From _____	To _____	

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE