

DEC 15 1961

STANDLEY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER NM 082
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Drilling & Exploration Co., Inc. Address Box 2075 Hobbs, New Mexico
Lessor or Tract Mary I. Ballard Field Lynch State New Mexico
Well No. 2 Sec. 27 T. 20S. R. 34E Meridian NMPM County Lea
Location 330 ft. ~~XXX~~ of N Line and 2310 ft. ^(E.) of W Line of Section 27 Elevation 3672
_(altitick 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.

Date December 13, 1961 Title Division Production Supt.

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

Commenced drilling September 12, 1961 Finished drilling November 22, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by *G*)

No. 1, from 3648 to 3685 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 885 to 910 No. 3, from _____ to _____
No. 2, 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
19 3/8	68'	50	Bailer		
5 1/2	364.5'	300	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 ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

....., 19.....	Put to producing, 19.....
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The production for the first 24 hours was 56 barrels of fluid of which 100 % 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

EMPLOYEES			
R. L. Jordan	Driller	Mack Williams	Driller
H. Rickman	Driller	A. B. Sorawls	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	75	75	Surface sand and caliche
75	1540	1465	Red Shale
1540	1745	205	Anhydrite & Shale Top Anhydrite 1540'
1745	2115	370	Anhydrite, Shale & Salt Top Salt 2115
2115	3140	1025	Salt
3140	3290	150	Salt & Anhydrite Base Salt 3290'
3290	3375	85	Anhydrite & Lime
3375	3405	30	Anhydrite & Shale Top Yates 3405'
3405	3410	5	Blue Shale
3410	3444	34	Sand & Anhydrite
3444	3663	219	Sand & Lime Top Seven Rivers 3648'
3663	3685	22	Sand & Shale

