

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031741 (b)
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
 Lessor or Tract W. C. Hawk B-3 Field Hare State New Mexico
 Well No. 3-3 Sec. 3 T. 21S R. 37E Meridian N.M.P.M. County Lea
 Location 2970 ft. {N/ST} of 8 Line and 510 ft. {EX/W} of 8 Line of Section 3 Elevation 3482
 (Devise from 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.

So far as can be determined from an available records.

Signed John Milson

Date February 7, 1952 Title District Superintendent

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

Commenced drilling **November 18**, 19**51** Finished drilling **January 12**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7676 to 7848 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	10.5	7	2-12	22	Oil				
10 3/4	11.5	7	2-12	22	Oil				
7 1/2	11.5	7	2-12	22	Oil				
5 1/2	11.5	7	2-12	22	Oil				
5 1/2	15.5	8	2-12	22	Oil				See history

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	265	250	Pump & Plug		
7 5/8	3140	1045	Pump & Plug		
5 1/2	2009	573	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
None						

TOOLS USED

Rotary tools were used from _____ feet to ~~5010~~ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Put to producing January 20, 1952

The production for the first 24 hours was ~~1249~~ barrels of fluid of which ~~100~~ % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. ~~17~~

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. H. Smith	, Driller	S. V. Lundervale	, Driller
J. H. Claybrook	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1390	1390	Bedbeds.
1390	1400	60	Anhydrite.
1400	1450	1000	Salt.
1450	2700	260	Anhydrite and Shale.
2700	2750	110	Dolomite and Anhydrite.
2750	2800	2100	Anhydrite and Shale.
2800	2850	600	Lime and Dolomite.
2850	2900	160	Dolomite and Sand.
2900	2950	90	Dolomite and Lime.
2950	3000	300	Lime and Dolomite.
3000	3050	145	Dolomite and Shale.
3050	3100	45	Lime and Shale.
3100	3150	370	Sand and Shale.
3150	3200	25	Limestone.

