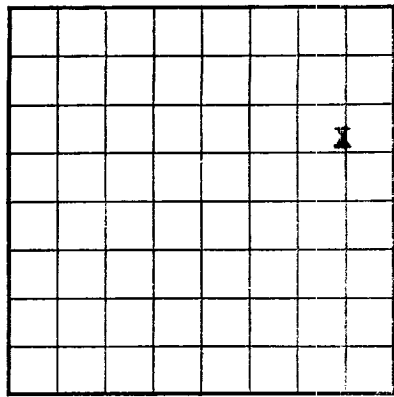


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 031741 (a)
LEASE OR PERMIT TO PROSPECT Lease



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

MAR 7 1951

CONSERVATION COMMISSION
OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box CC, Hobbs, New Mexico
Lessor or Tract W. C. Hawk A-8 Field Drinkard State New Mexico
Well No. 1 Sec. 8 T. 21S R. 37E Meridian NMPM County Lea
Location 1980 ft. of N Line and 660 ft. of E Line of Section 8 Elevation 3532
(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 [Signature] Title Asst. District Superintendent
Date March 6, 1951

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

Commenced drilling March 18, 1950 Finished drilling April 13, 1950

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

No. 1, from 6664 to 6720 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—	
13 3/8"	48#	8 B		211	Guide				
9 5/8"	35#	8 B		2866	Guide & Float Collar				
7"	23#	8 B		6975	Guide & Float Collar	6664	6720	Production	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	225	250	Pump & plug		
9 5/8"	2859	975	Pump & plug		
7"	6730	880	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 0 feet to 6733 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing May 3, 1950
The production for the first 24 hours was 221 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 39°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 1625

EMPLOYEES

J. W. Spence, Driller Cale Porter, Driller
Geo. Farrer, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1250	1250	Surface Sands & Red Bed
1250	1350	100	Sand & Shale
1350	1400	50	Anhydrite, Sand & Shale
1400	2500	1100	No Samples
2500	2580	80	Salt
2580	2640	60	Anhydrite & Salt
2640	2830	190	Anhydrite
2830	2900	70	Dolomite & Anhydrite
2900	4000	1100	No samples
4000	4050	50	Dolomite & Shale
4050	4170	120	Dolomite
4170	4200	30	Dolomite, Shale
4200	5210	1010	Dolomite
5210	5370	160	Lime & Dolomite
5370	5820	450	Dolomite
5820	5840	20	Dolomite & Anhydrite
5840	6500	660	Dolomite
6500	6510	10	Dolomite & Shale
6510	6630	120	Dolomite
6630	6733	103	Dolomite & Lime
6733	Total depth		
6720	Plugged back total depth		

Continued

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 "adetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, 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.

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FROM -	TO -	TOTAL FEET	FORMATION
			DST #1 from 6635' to 6685'. Tool open 2 hours. Gas to surface in 12 minutes. Light blow gas throughout test. Gas volume too small to measure. Recovered 270' oil and gas cut mud, no water. DST #2 from 6685' to 6733'. Tool open 2 hours. Gas to surface in 4 minutes. Recovered 300' free oil, 600' oil and gas cut mud and 900' salt water. Perforated intervals: 6664' to 6675', 6680' to 6690', 6698' to 6704', and 6710' to 6720'. Acidized thru perforations with 8,000 gallons acid. MAY 7 1951 EXPLORATION COMMISSION JOBS-OFFICE

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JOBS-OFFICE
RECREATION COMMISSION