

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030143
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, N. M.		
Lessor or Tract	Reed B-24			Field	Monument	State	New Mexico
Well No.	3	Sec.	24	T.	20	R.	36
	Meridian			N. M. P. M.	County	Lea	
Location	660	ft.	(N. of S. Line and	990	ft.	(E. of W. Line of	Section 24
					Elevation 3569		

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.

DO NOT AS CAN BE DETERMINED FROM AN AVAILABLE RECORD.
Signed /s/ H. L. Johnston
Date January 10, 1938 Title District Supt.

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

Commenced drilling 12-2, 1937 Finished drilling 12-30, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3795 to 3868 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—	
10	3/4	32.75	8	Nat'l	274'2"	TP				
7	1/2	26.75	8	Nat'l	199'10"	Cement Guide Shoe				
5	1/2	26.75	8	Nat'l	376'6"	Cement Guide Shoe				
2"		4.70		Nat'l	387'9"	Tubing set at 386'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	262	225	Halliburton		
7 5/8	1199	425	do		
5 1/2	3746	425	do		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

<u>Adapters—Material</u>	<u>Size</u>

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3868 feet, and from _____ feet to _____ feet

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

DATES

January 10, 1938 Put to producing 1-16, 1938

The production for the first 24 hours was 2088 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. -----

EMPLOYERS National City
McDonald's Sector

_____, Driller

-----, Dimer

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
5831	5831		unlabeled
5830	5831		unlabeled
5829	5830		unlabeled
5828	5829		unlabeled
5827	5828		unlabeled
5826	5827		unlabeled
5825	5826		unlabeled
5824	5825		unlabeled
5823	5824		unlabeled
5822	5823		unlabeled
5821	5822		unlabeled
5820	5821		unlabeled
5819	5820		unlabeled
5818	5819		unlabeled
5817	5818		unlabeled
5816	5817		unlabeled
5815	5816		unlabeled
5814	5815		unlabeled
5813	5814		unlabeled
5812	5813		unlabeled
5811	5812		unlabeled
5810	5811		unlabeled
5809	5810		unlabeled
5808	5809		unlabeled
5807	5808		unlabeled
5806	5807		unlabeled
5805	5806		unlabeled
5804	5805		unlabeled
5803	5804		unlabeled
5802	5803		unlabeled
5801	5802		unlabeled
5800	5801		unlabeled
5799	5800		unlabeled
5798	5799		unlabeled
5797	5798		unlabeled
5796	5797		unlabeled
5795	5796		unlabeled
5794	5795		unlabeled
5793	5794		unlabeled
5792	5793		unlabeled
5791	5792		unlabeled
5790	5791		unlabeled
5789	5790		unlabeled
5788	5789		unlabeled
5787	5788		unlabeled
5786	5787		unlabeled
5785	5786		unlabeled
5784	5785		unlabeled
5783	5784		unlabeled
5782	5783		unlabeled
5781	5782		unlabeled
5780	5781		unlabeled
5779	5780		unlabeled
5778	5779		unlabeled
5777	5778		unlabeled
5776	5777		unlabeled
5775	5776		unlabeled
5774	5775		unlabeled
5773	5774		unlabeled
5772	5773		unlabeled
5771	5772		unlabeled
5770	5771		unlabeled
5769	5770		unlabeled
5768	5769		unlabeled
5767	5768		unlabeled
5766	5767		unlabeled
5765	5766		unlabeled
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5763	5764		unlabeled
5762	5763		unlabeled
5761	5762		unlabeled
5760	5761		unlabeled
5759	5760		unlabeled
5758	5759		unlabeled
5757	5758		unlabeled
5756	5757		unlabeled
5755	5756		unlabeled
5754	5755		unlabeled
5753	5754		unlabeled
5752	5753		unlabeled
5751	5752		unlabeled
5750	5751		unlabeled
5749	5750		unlabeled
5748	5749		unlabeled
5747	5748		unlabeled
5746	5747		unlabeled
5745	5746		unlabeled
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5742	5743		unlabeled
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5740	5741		unlabeled
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5714	5715		unlabeled
5713	5714		unlabeled
5712	5713		unlabeled
5711	5712		unlabeled
5710	5711		unlabeled
5709	5710		unlabeled
5708	5709		unlabeled
5707	5708		unlabeled
5706	5707		unlabeled
5705	5706		unlabeled
5704	5705		unlabeled
5703	5704		unlabeled
5702	5703		unlabeled
5701	5702		unlabeled
5700	5701		unlabeled
5699	5700		unlabeled
5698	5699		unlabeled
5697	5698		unlabeled
5696	5697		unlabeled
5695	5696		unlabeled
5694	5695		unlabeled
5693	5694		unlabeled
5692	5693		unlabeled
5691	5692		unlabeled
5690	5691		unlabeled
5689	5690		unlabeled
5688	5689		unlabeled
5687	5688		unlabeled
5686	5687		unlabeled
5685	5686		unlabeled
5684	5685		unlabeled
5683	5684		unlabeled
5682	5683		unlabeled
5681	5682		unlabeled
5680	5681		unlabeled
5679	5680		unlabeled
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5677	5678		unlabeled
5676	5677		unlabeled
5675	5676		unlabeled
5674	5675		unlabeled
5673	5674		unlabeled
5672	5673		unlabeled
5671	5672		unlabeled
5670	5671		unlabeled
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5666	5667		unlabeled
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5649	5650		unlabeled
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5512	5513		unlabeled
5511	5512		unlabeled
5510	5511		unlabeled
5509	5510		unlabeled
5508	5509		unlabeled
5507	5508		unlabeled
5506	5507		unlabeled
5505	5506		unlabeled
5504	5505		unlabeled
5503	5504		unlabeled
5502	5503		unlabeled
5501	5502		unlabeled
5500	5501		unlabeled
5499	5500		unlabeled
5498	5499		unlabeled
5497	5498		unlabeled
5496	5497		unlabeled
5495	5496		unlabeled
5494	5495		unlabeled
5493	5494		unlabeled
5492	5493		unlabeled
5491	5492		unlabeled
5490	5491		unlabeled
5489	5490		unlabeled
5488	5489		unlabeled
5487	5488		unlabeled
5486	5487		unlabeled
5485	5486		unlabeled
5484	5485		unlabeled
5483	5484		unlabeled
5482	5483		unlabeled
5481	5482		unlabeled
5480	5481		unlabeled
5479	5480		unlabeled
5478	5479		unlabeled
5477	5478		unlabeled
5476	5477		unlabeled
5475	5476		unlabeled
5474	5475		unlabeled
5473	5474		unlabeled
5472	5473		unlabeled
5471	5472		unlabeled
5470	5471		unlabeled
5469	5470		unlabeled
5468			

FOURNTH RECORD—Continued

[illegible]

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATED WITH CORRECTLY

Continental Oil Company
Address Box 127, Hobbs, N. M.
Field Monument State New Mexico
Sec 24 T. 20 N. 36 E. of W. 1 line of Section 24
Location 3568
This information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed \s/ H. I. Johnston
District Supt.
January 10, 1938

Completed drilling _____ 12-2 _____ 19 37
Finished drilling _____ 12-30 _____ 19 37

OIL OR GAS SANDS OR LOMES

(D) 2025 Release

No. 1, from	3723	No. 4, from	3868
No. 2, from		No. 5, from	
No. 3, from		No. 6, from	

IMPORTANT WATER SANDS

01	mon 1.6.0%	03	mon 1.6.0%
02	mon 1.4.0%	04	mon 1.2.0%

CASING RECORD

Case	Drifted from	Amount	Kind of stone	Out and pulled from	Reformed	Remarks
34	35.52	8	TP			It is of the greatest importance to have a complete history of the well. Please give in detail the dates of redrilling, together with the reasons for the work and its results. If the well has been abandoned, give date, size, position, and number of layers. If plugs or bridges were put in, at least for completion, kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

MISSING AND CEMENTING RECORD

Year	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

PLUGS AND ADAPTERS

[illegible]

GRAND ONTOHOE

[illegible]

1000 2400

test	of test	most bare feet	808F	at test	C	most bear show about midfoot
test	of test	most bare feet		of test		most bear show about midfoot

2ETAG

10	38	10	38	10	38
January 10	10 38	January 10	10 38	January 10	10 38
The production for the first 24 hours was	2088	2088	2088	2088	2088
barrels of fluid of which	100	100	100	100	100
of was oil	100	100	100	100	100
Put to production	1-16	1-16	1-16	1-16	1-16
to 38	10 38	to 38	10 38	to 38	10 38

Log # 3868. Line in from 3796 to 3868. Pumpset Station
tubing set at 3866 and well acidized with 2800 gallons acid.
Initial production at 47 bbls old hourly for 3 hours (2088
bbls. daily) with 2200 MCF gas flowing thru 3/4" choke on 2" tubing.
Humble Pipe Line connected and with 1000 cu ft. gas
effective January 16, 1938.
No equipment
This well acidized with 2000 gallons, but was not shot.
Gravity, Be

FORM 4-70 (REV. 1-65)

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
Sand, Caliche & redbed	175		175
Sand & caliche	210		210
Redbed	268		268
Redbed & sand	450		450
Redbed	630		630
Redbed & shells	730		730
Hard sand	770		770
Redbed & sand	796		796
Redbed, redrock & sand	956		956
Redrock & sand	1058		1058
Redrock	1141		1141
Redrock & salt	1490		1490
Redrock, salt & redbed	1718		1718
Redrock, salt	1856		1856
Redrock, salt & potash	1954		1954
Redrock & salt	2364		2364
Redrock	2539		2539
Redrock & salt	2540		2540
Redrock	2599		2599
Redrock & salt	2651		2651
Redrock	2689		2689
Redrock & salt	2780		2780
Redrock	2837		2837
Redrock & salt	2896		2896
Redrock	2982		2982
Redrock	3083		3083
TOTAL			2982

FORMATION RECORD—Continued