

N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company Continental Oil Company Address Ponca City, Oklahoma
Send correspondence to H.B.Hurley Address Box CC Hobbs, New Mexico
State A 33 Lease Well No. 7 in NE 1/4 of Sec. 7, T. 18 S,
R. 38 E, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. 1148 Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is Continental Oil Company Address _____
If not state or patented land, give status _____
Drilling commenced 11-18 19 32 Drilling was completed 1-14 19 33
Name of drilling contractor E.F.Moran Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3636.32 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 2797 to 2875 No. 4, from 4008 to 4185
No. 2, from 3160 to 3228 No. 5, from _____ to _____
No. 3, from 3908 to 3980 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 57 to 80 No. 3, from 123 to 196
No. 2, from 86 to 115 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15 1/2"</u>	<u>70#</u>	<u>8</u>	<u>Natl.</u>	<u>222'2"</u>	<u>T.P.</u>				
<u>9 5/8"</u>	<u>40#</u>	<u>8</u>	<u>"</u>	<u>2737'11"</u>	<u>Baker</u>				
<u>7" OD</u>	<u>24#</u>	<u>10</u>	<u>"</u>	<u>3948'11"</u>	<u>Baker</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15 1/2"</u>	<u>237</u>	<u>235</u>	<u>Halliburton</u>		
<u>9 5/8"</u>	<u>2756</u>	<u>600</u>	<u>"</u>		
<u>7" OD</u>	<u>3970</u>	<u>350</u>	<u>"</u>		

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 237 feet to 4183 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 237 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 2-1 19 33
The production of the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____
Potential Production, 2799 Bbls. Oil & 70, 300, 000 Cu. Ft. Gas.

EMPLOYEES

O.W. Sirman _____, Driller _____, Driller
C.G. McNeel _____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work
done on it so far as can be determined from available records.

Subscribed and sworn to before me this 30 Name H.B.Hurley
day of Jan 19 33 Position District Superintendent
Representing Continental Oil Company
My commission expires July 2 - 1933 Notary Public. _____
Company or Operator

APPROVED AS O. K.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15		Cellar
15	30	15	Galechi
30	50	20	Dry Sand
50	57	7	Lime Shell
57	80	23	Sand
80	86	6	Lime
86	115	29	Water Sand
115	123	8	Hard Lime
123	129	6	Sand
129	131	2	Hard Lime
131	140	9	Sand
140	153	13	Lime
153	170	17	Sand
170	197	27	Do
197	214	17	Redrock
214	222	8	Sand
222	228	6	Blue Shale
228	237	9	Redrock
237	400	163	"
400	650	250	"
650	1180	530	Redrock & Shells
1180	1320	140	Redrock
1320	1410	90	Anhydrite
1410	1705	295	Do
1705	1830	125	Salt & Shells
1830	1845	15	Anhydrite
1845	2000	155	Salt
2000	2404	404	Do
2404	2614	210	Salt & Shells
2614	2669	55	Anhydrite
2669	2756	87	Do
2756	2758	2	Lime
2758	2760	2	Anhydrite
2760	2797	37	Broken Lime
2797	2820	23	Gas Sand
2820	2840	20	Hard Sand
2840	2875	35	Broken Sand & Anhydrite
2875	2900	25	Sand & Anhydrite
2900	2976	76	Anhydrite
2976	2981	5	Do
2981	3051	70	Anhydrite sand & Lime
3051	3140	89	Anhydrite
3140	3160	20	Do
3160	3228	68	Broken Sand & Anhydrite
3228	3230	2	Hard Anhydrite
3230	3253	3	Anhydrite & Sand
3253	3277	44	Anhydrite
3277	3322	45	Anhydrite & Sand
3322	3403	81	Anhydrite
3403	3458	55	Broken Anhydrite
3458	3468	10	Sand & Anhydrite
3468	3551	83	Anhydrite
3551	3616	65	Broken Sand
3616	3639	23	Anhydrite & Sand
3639	3641	2	Lime
3641	3710	69	Anhydrite & Sand
3710	3784	74	Anhydrite
3784	3883	99	Do
3883	3908	25	Anhydrite & Lime
3908	3943	35	Sandy Lime
3943	3965	22	Broken Sand & Lime
3965	3980	15	Shale & Lime
3980	3985	5	Do
3985	4000	15	Lime
4000	4040	40	Do
4040	4060	20	Porous Brown Lime
4060	4065	5	Hard Lime
4065	4105	40	Porous Brown Lime
4105	4120	15	Hard Sand
4120	4150	30	Soft Sand
4150	4160	10	Medium Hard Sand
4160	4183	23	Porous Sand & Lime

Upon completion at a total depth of 4183' the well tested 2799 bbls oil with 70,300,000 cu feet gas. On account of possible increase in Gas-Oil Ratio the 7" canvas Packer was run on 3" tubing and set at 4085'. Results determined while unloading hole through tubing indicated all large volumes of gas were shut off behind packer and that the greatest volume of oil is from the top of the white lime to a point above the packer.