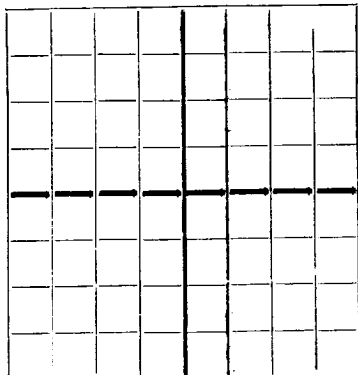


N.



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 following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Continental Oil Co. Address Hobbs, New Mexico
Send correspondence to H. B. Hurley Address P.O. Box 60 Hobbs, N.M.
State B-13 Well No. 1 in SW/4 of Sec. 13, T. 18S
R. 37, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. 6744 Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is Continental Oil Co. Address Hobs, N.M.
If not state or patented land, give status _____
Drilling commenced 5-13-35 19____ Drilling was completed 6-24-35 19____
Name of Drilling contractor E.F. Moran Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3680 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 4022 to 4035 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 None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	Purpose
10-3/4	40	8	LW	198' 11"	TP			
7-5/8	2640	8	Smls	1602' 7"	Baker Cement Guide Shoe			
5 1/2	17	10	Smls	4035' 4"	Baker Cement Guide Shoe & Flow Collar			
3"	9.3	10	Smls	3985' 1"				
2 1/2	6.5	10	Smls	58' 11"	Comb. string of tubing 2 1/2" on Bottom Set at 4030'			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	236	150	Halliburton		
7-5/8	1615	300	Halliburton		
5-1/2	4012	400	" "		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 4035 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 6-26-35 19____
The production of the first 24 hours was 4115 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours 8,137,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYES

E.D. Ross Driller T.H. Marshall Driller
B. Dorsey 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 3 day of July, 1935
J. D. Spratt Notary Public.
My commission expires 1936

Name H. B. Hurley
Position District Superintendent
Representing Continental Oil Company Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55		Caliche & Sand
55	120		Sand & Shells
120	220		Red Bed & Sand
220	261		Red Bed
261	1340		Red Bed & Shell
1340	1378		Salt & Anhydrite
1378	1455		Red Bed & Shale
1455	1496		Broken Anhy.
1496	1615		Anhy & Lime
1615	1740		Anhydrite
1740	1780		Salt
1780	1815		Anhydrite
1815	2018		Salt
2018	2040		Salt & Anhy.
2040	2188		Salt
2188	2442		Salt & Anhy
2442	2685		Salt
2685	2817		Broken Lime
2817	2948		Lime
2948	2953		Sand
2953	3171		Lime
3171	3210		Sand & Lime
3210	3573		Lime
3573	3639		Sandy Lime
3639	3656		Lime
3656	3843		Sandy Lime
3843	3985		Lime
3985	4012		Sandy Lime
4012	4022		Soft Lime
4022	4035		Soft White Lime, Oil Pay.

Well D¹¹ filled from 4012 to 4035 under pressure circulating with oil. Tested well at 4035, Tested 25 bbls per hour, gas 1,920,000 cu. ft. Flowing thru casing. On June 17th well was treated with 1500 gallons of heated acid using 45 bbls oil load after treatment well tested 135 bbls per hour thru 3" tubing; gas 6,470,000 cu. ft. Retreated well June 19th with 3000 gallons acid using 90 bbl oil load, after treatment well tested 155 bbls per hour, 8,000,000 gas, Flowing thru tubing. Retreated on June 22 with 4000 gallons acid using 138 bbl oil load, after treatment on official production test well tested 4115 bbls oil per day, gas 8,157,000 cu. ft. flowing thru tubing. Potential rating on curve 5575 bbls. Shell Pipe Line connecting will run allowance effective July 1st. 1935.