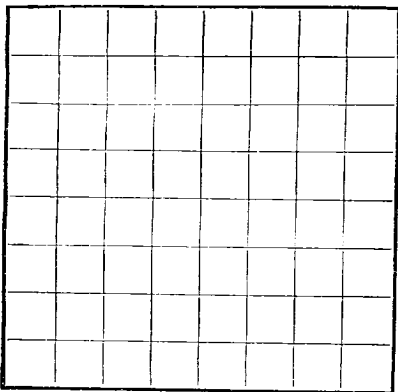


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 030167
 LEASE OR PERMIT TO PROSPECT Permit

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Co. Address Grand Ave., Dallas, Texas
 Lessor or Tract Wesley McCallister Field S.E. New Mexico State New Mexico
 Well No. 1 Sec. 24 T. 26S R. 36E Meridian S.E. County Lea
 Location 320 ft. N. of 5 Line and 424 ft. E. of 5 Line of Sec. 24 Elevation 2941.54
(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 /s/ Harold C. Lee
 Date October 9, 1929 Title Dist. Surg.

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

Commenced drilling May 23, 1929 Finished drilling October 1, 1929

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

No. 1, from flow oil at to 3180 No. 4, from _____ to _____
 No. 2, from 3207 to 3234 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 165 to 180 No. 3, from 140 to 1430 Salt Water
 No. 2, from 405 to 500 No. 4, from 192 to 3304 Sulphur

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
20	90	8	Natl.	252'10"					
15	70	8	Natl.	666'					
12 1/2"	50	8	Natl.	1031'15"					
10	45	8	Natl.	1635'11"					
8 1/4"	32	8	Natl.	2924'11"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	252'10"	20	Cemented around tool joint.		
10"	1635'11"	100	Halliburton		
8 1/4"	2924'11"	300	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Lead plug cement Length 50' Depth set 3504' to 3250'
 Adapters—Material 6 rock Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5"	5" x 25'111"	Solidified	100 qts.	9-4-29	321' to 325'	3250'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 3304 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing September 23, 1929

The production for the first 24 hours was 45 barrels of fluid of which 100% was oil; 0%
 emulsion; 0% water; and 0% sediment. Gravity, °Bé. 26

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Hildreth, Driller Turner, Driller
Best, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	16	16	Surface soil, etc.
16	40	24	Sand
40	155	115	Red sand
155	185	30	Sand - 12 bbls. water per hour at 175.
185	225	40	Gravel - carried over.
225	282	57	Bedrock - set at 182'.
282	286	4	Sand
286	395	109	Bedrock
395	405	10	Blue clay
405	410	5	Bedrock
410	465	55	Yellow clay
465	500	35	Water sand
500	565	65	Sand
565	660	95	Sand
660	840	180	Bedrock - set at 666'.
840	850	10	Sand
850	900	50	Bedrock
900	955	55	Red shale
955	1045	90	Bedrock
1045	1110	65	Red sandy shale
1110	1150	40	Red shale
1150	1170	20	Brown shale
1170	1295	125	Red shale

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1295	1365	70	Anhydrite - salt show.
1365	1400	35	Anhydrite
1400	1410	10	Blue shale
1410	1410	00	Anhydrite - hole filled of water at 1425'.
1410	1462	52	Blue shale
1462	1500	38	Anhydrite
1500	1535	35	Red shale
1535	1540	5	Blue shale
1540	1555	15	Red shale
1555	1630	75	Red shale
1630	1650	20	Anhydrite - set 1/2" casing at 1644'; cemented with 300 sacks.
1650	1685	35	Red shale
1685	1698	13	Anhydrite
1698	1705	7	Bedrock
1705	1810	105	Red shale
1810	1825	15	Anhydrite
1825	2200	375	Red shale
2200	2245	45	Anhydrite
2245	2440	195	Red shale
2440	2450	10	Anhydrite
2450	2500	50	Red shale
2500	2510	10	Grey shale
2510	2700	190	Red shale and anhydrite
2700	2720	20	Red shale
2720	2850	130	Red shale and anhydrite
2850	2860	10	Red anhydrite
2860	2927	67	Red anhydrite
2927	3045	118	Red shale - set 8 1/4" casing at 2927' and cemented with 300 sacks Halliburton.
3045	3055	10	Grey sandy lime
3055	3087	32	Broken lime
3087	3095	8	Grey shale and lime
3095	3125	30	Grey lime
3125	3140	15	Broken lime
3140	3160	20	Broken lime and shale
3160	3174	14	Lime
3174	3201	27	Sandy lime - water on oil at 3180'.
3201	3234	33	Soft lime - oil show at 3207'; filled up 2000' oil in hole at 3234'.
3234	3274	40	Soft brown and white lime
3274	3281	7	Soft lime
3281	3296	15	Soft lime
3296	3304	8	Sandy lime - carrying sulphur water.

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 "sidetracked" 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.

HISTORY OF OIL OR GAS WELL