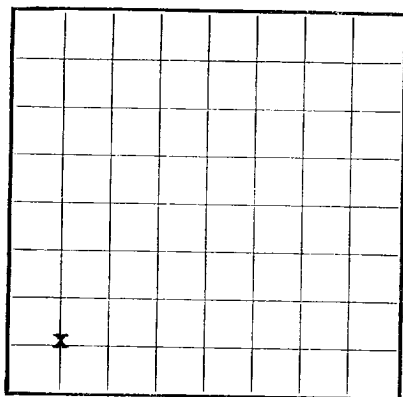




LOCATE WELL CORRECTLY

U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Co. Address Box C. C. Hobbs, N. M.
Lessor or Tract J. S. Faves A-19 Field Jal State New Mexico
Well No. 2 Sec. 19 T. 26 R. 37 Meridian N.M.P.M. County Lea
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 19 Elevation 2938 (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/ H. L. JohnstonDate July 10, 1936Title District Supt.

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

Commenced drilling May 23, 1936, 19 Finished drilling June 29, 1936, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3112 to 3118 No. 4, from 3175 to 3200
No. 2, from 3125 to 3129 No. 5, from _____ to _____
No. 3, from 3159 to 3170 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"	50	8	SH IW	434.15"	TP				
9-5/8"	36	8	SmIs	2734.10"	Cement guide shoe				
7"	24	10	SmIs	3111.52"	Cement guide shoe				
2 1/2"	6.50		New tubing set at 3197'						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	446	200	Halliburton		
9-5/8"	2728	400	do		
7"	3100	400	do		

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 _____ feet to 3200 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 10, 1936, 19 Put to producing July 1, 1936, 19

The production for the first 24 hours was 1320 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. 2,200.00

EMPLOYEES

J. E. Eolton, Driller Colbert, Cross, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	0		
10	10		
20	20		
30	30		
40	40		
50	50		
60	60		
70	70		
80	80		
90	90		
100	100		
110	110		
120	120		
130	130		
140	140		
150	150		
160	160		
170	170		
180	180		
190	190		
200	200		
210	210		
220	220		
230	230		
240	240		
250	250		
260	260		
270	270		
280	280		
290	290		
300	300		
310	310		
320	320		
330	330		
340	340		
350	350		
360	360		
370	370		
380	380		
390	390		
400	400		
410	410		
420	420		
430	430		
440	440		
450	450		
460	460		
470	470		
480	480		
490	490		
500	500		
510	510		
520	520		
530	530		
540	540		
550	550		
560	560		
570	570		
580	580		
590	590		
600	600		
610	610		
620	620		
630	630		
640	640		
650	650		
660	660		
670	670		
680	680		
690	690		
700	700		
710	710		
720	720		
730	730		
740	740		
750	750		
760	760		
770	770		
780	780		
790	790		
800	800		
810	810		
820	820		
830	830		
840	840		
850	850		
860	860		
870	870		
880	880		
890	890		
900	900		
910	910		
920	920		
930	930		
940	940		
950	950		
960	960		
970	970		
980	980		
990	990		
1000	1000		

[OVER]

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FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0	208		Surface sand
208	258		Shale & Shells, redbed broken
258	378		Redbed & lime shells
378	452		Redbed and redrock
452	527		Blue Shale
527	760		Redbed and redrock
760	771		Redbed
771	873		Redrock
873	1093		Redrock & sand
1093	1200		Anhydrite
1200	1223		Redbed
1223	1280		Anhydrite
1280	1292		Anhydrite & sand
1293	1496		Anhydrite & Salt
1496	1510		Anhydrite
1510	1520		Anhydrite & potash
1520	1530		Anhydrite & Redbed
1530	1596		Anhydrite and salt broken
1596	1652		Anhydrite and potash
1652	1756		Anhydrite salt & potash
1756	1770		Anhydrite
1770	1802		Anhydrite & sand
1802	1884		Anhydrite, salt & potash
1884	2085		Anhydrite & salt
2085	2100		Anhydrite
2100	2135		Anhydrite and salt
2135	2148		Anhydrite
2148	2205		Anhydrite, salt & potash
2205	2295		Salt & anhydrite shells
2295	2391		Anhydrite & salt
2391	2427		Anhydrite
2427	2443		Salt
2443	2472		Hard Anhydrite
2472	2508		Salt
2508	2523		Anhydrite
2523	2533		Salt
2533	2541		Hard anhydrite
2541	2574		Salt
2574	2577		Hard Anhydrite
2577	2594		Anhydrite
2594	2690		Anhydrite & salt
2690	2702		Anhydrite - Hard
2702	2705		Salt
2705	2712		Broken anhydrite & salt
2712	2714		Anhydrite
2714	2729		Hard anhydrite
2729	2754		Anhydrite
2754	2761		Anhydrite, lime broken
2761	2727		Show gas - Brown lime
2727	2895		Lime
2895	2922		Gray lime
2922	3010		Lime
3010	3072		Gray lime
3072	3200		Lime. Total depth.

Drill stem test from 3101 to 3150 open 10 minutes showed 2,500,000 cu ft. dry gas and one joint drilling mud and eight joints oil.

7" OD. casing was set at 3100' and cemented with 200 sacks cement.

Well was then drilled to depth of 3150' and tested 15 barrels oil per hour and 1,700,000 cu ft. gas on one hour test.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.

Well was then drilled to total depth of 3200 feet in lime and tested 51 barrels oil per hour and 2,300,00 gas thru casing with drill pipe in hole.

2½" tubing was run and set at 3197½. IP 60 barrels

Oil per hour and 1,500,000 cu. ft. gas flowing thru 3/4" choke on 2½" tubing. This well was not acidized. Bubble P. is running allowable of 95 barrels oil daily effective 7-1-36. TD 3200' derrick floor measurement which is 10' above ground level.

OIL OR GAS WELL RECORD

OIL OR GAS WELL RECORD