

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054253
LEASE OR PERMIT TO PROSPECT Lease

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427 - Hobbs, New Mexico
 Lessor or Tract Brainard 3 Field Loco Hills State New Mexico
 Well No. 3 Sec. 3 T. 18 R. 29 Meridian N.M.P.M. County Eddy
 Location 2310 ft. N. of N Line and 330 ft. E. of W. of Line of Sec. 3 Elevation 3523 DF
 (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/ G. M. Purswell

Date July 11, 1940 Title A. Dist. Superintendent

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

Commenced drilling 4-30-40, 1940 Finished drilling 6-1-40, 1940

No. 1, from 2626 to 2656 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8 28#		8	SH LW	458' 8"	TP				
7" 20#		8	New SS	277' 8"	Cinch	2nd shoe & float collar			
2" 10		8		264' 10"	Tubing	act 2642			

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	465	50	Halliburton		
7"	2541	200	"		

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

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3 1/2	Risonite	S.N.G.	180	1946-7-10	2618-2656	

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

Cable tools were used from 0 feet to 2656 feet, and from _____ feet to _____ feet

July 11, 1940 Put to producing June 16, 1940

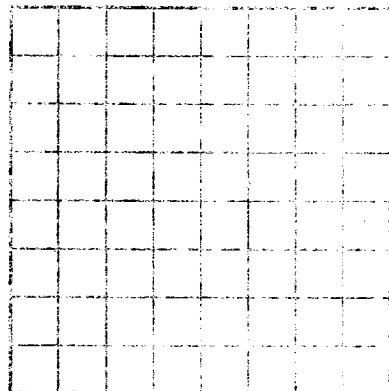
The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 190,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

/s/ C. F. Brown	Driller	/s/ J. C. Watson	Harry Lewis	Driller
	Driller			Driller

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



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The following log was prepared from the records of the well and is a summary of the data obtained from the well and is not a complete history of the 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 "struck" or left in the well, give its size and location. If the well has been dismantled, give date, 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.

Initial production 30 bbls. oil in 3 hours with 190 MCF gas flowing thru 3/4" choke on 2" tubing with 3 homemade flow nipples set 300', 600' and 900' off bottom. Same day 2626-2656. Texas-New "ext to Pipe Line Company connected and running top allowable effective June 16, 1940.

All measurements from rig floor which is 2' above ground level.

Well was drilled to total depth of 2757' and plugged back to 2656 with cement. HISTORY OF OIL OR GAS WELL. Well was not redrilled.

FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	Sand
10	13	13	Caliche
13	95	95	Sand
95	110	110	Gravel
110	140	140	Red sand
140	165	165	Red shale
165	175	175	Gyp & redrock
175	185	185	Redrock
185	195	195	Redrock
195	230	230	Redrock
230	255	255	Redrock & gyp
255	280	280	Anhydrite
280	285	285	Gyp
285	300	300	Redrock & gyp
300	310	310	Gyp
310	365	365	Sand & shale
365	420	420	Redrock
420	445	445	Redrock & gyp
445	470	470	Anhydrite
470	550	550	Redrock
550	615	615	Salt & potash
615	700	700	Salt
700	740	740	Salt & potash
740	760	760	Salt
760	900	900	Anhydrite
900	970	970	Salt
970	995	995	Anhydrite
995	1090	1090	Anhydrite & redrock
1090	1225	1225	Anhydrite
1225	1325	1325	Anhydrite & redrock
1325	1470	1470	Anhydrite
1470	1555	1555	Anhydrite & redrock
1555	1590	1590	Anhydrite
1590	1657	1657	Anhydrite & brown lime
1657	1665	1665	Anhydrite
1665	1775	1775	Brown lime
1775	1845	1845	Anhydrite & lime
1845	1950	1950	Anhydrite
1950	2170	2170	Anhydrite & redrock
2170	2175	2175	Red sand
2175	2190	2190	Anhydrite & red sand
2190	2230	2230	Anhydrite & lime
2230	2325	2325	Anhydrite & redrock
2325	2335	2335	Anhydrite
2335	2345	2345	Anhydrite
2345	2355	2355	Brown lime
2355	2385	2385	Anhydrite
2385	2415	2415	Anhydrite & redrock
2415	2475	2475	Anhydrite & lime
2475	2656	2656	Red sand
2656	2757	2757	Anhydrite & redrock