

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOBBS OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box CC - Hobbs, New Mexico
Lessor or Tract W. C. Hawk B-3 Field North Drinkard State New Mexico
Well No. 2 Sec. 3 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. of S Line and 660 ft. of E Line of Sec 3-21S-37E Elevation 3473' (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 E. L. ShaperDate December 30, 1949Title District Superintendent

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

Commenced drilling November 10, 19 49 Finished drilling December 9, 19 49

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6617 to 6745 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 _____ 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--	
13-3/8	48	8 R	H-40	222' 10"	Tip				
9-5/8	36	8 R	H-40	15' 3"	Guide				
9-5/8	36	8 R	J-55	2910' 11"					
7	23	8 R	N-80	1525' 3"	Guide				
7	23	8 R	J-55	5272' 1"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	232	250	HOWC Co.		
9-5/8	2895	1100	HOWC Co.		
7	6752	625	HOWC Co.		

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 0 feet to 6753 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 17, 19 49 Put to producing December 17, 19 49

The production for the first 24 hours was 1584 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 39 degrees

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Claude Peyton, Driller R. R. LaJalle, Driller
J. G. Whitley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	- 50	50	Caliche
50	186	136	Redbed, sand and shells
186	240	54	Shells and shale
240	1353	1113	Redbed and shale
1353	1403	50	Anhydrite and shale
1403	2550	1147	Anhydrite and salt
2550	2613	63	Anhydrite and gyp
2613	2700	87	Anhydrite, lime and gyp
2700	2747	47	Anhydrite and gyp
2747	2834	87	Anhydrite, gyp and lime
2834	3150	316	Anhydrite and lime
3150	3564	414	Anhydrite, lime, blue shale and sand
3564	3582	18	Anhydrite, lime and shale
3582	4036	454	Anhydrite and lime
4036	4322	286	Lime
4322	4490	168	Lime and sand
4490	4800	310	Lime
4800	4894	94	Lime and shale
4894	5328	434	Lime
5328	5417	89	Lime and sand
5417	5580	163	Lime
5580	5665	85	Lime and shale
5665	6753	1088	Lime

Company _____ Address _____
Lessor or Trust _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ Line and _____ ft. _____
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.

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
December 19 _____

OIL OR GAS SANDS OR ZONES
(Indicate gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD
To _____ From _____
Purpose _____

HISTORY OF OIL OR GAS WELL
This 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.

DATE	DEPTH	REMARKS
1913-12-10	0	Started drilling
1913-12-11	10	Drilled 10 feet
1913-12-12	20	Drilled 20 feet
1913-12-13	30	Drilled 30 feet
1913-12-14	40	Drilled 40 feet
1913-12-15	50	Drilled 50 feet
1913-12-16	60	Drilled 60 feet
1913-12-17	70	Drilled 70 feet
1913-12-18	80	Drilled 80 feet
1913-12-19	90	Drilled 90 feet
1913-12-20	100	Drilled 100 feet
1913-12-21	110	Drilled 110 feet
1913-12-22	120	Drilled 120 feet
1913-12-23	130	Drilled 130 feet
1913-12-24	140	Drilled 140 feet
1913-12-25	150	Drilled 150 feet
1913-12-26	160	Drilled 160 feet
1913-12-27	170	Drilled 170 feet
1913-12-28	180	Drilled 180 feet
1913-12-29	190	Drilled 190 feet
1913-12-30	200	Drilled 200 feet

PLUGS AND ADAPTERS
Heavy plug _____
Adapters _____
Depth set _____

DATE	DEPTH	REMARKS
1913-12-10	0	Started drilling
1913-12-11	10	Drilled 10 feet
1913-12-12	20	Drilled 20 feet
1913-12-13	30	Drilled 30 feet
1913-12-14	40	Drilled 40 feet
1913-12-15	50	Drilled 50 feet
1913-12-16	60	Drilled 60 feet
1913-12-17	70	Drilled 70 feet
1913-12-18	80	Drilled 80 feet
1913-12-19	90	Drilled 90 feet
1913-12-20	100	Drilled 100 feet
1913-12-21	110	Drilled 110 feet
1913-12-22	120	Drilled 120 feet
1913-12-23	130	Drilled 130 feet
1913-12-24	140	Drilled 140 feet
1913-12-25	150	Drilled 150 feet
1913-12-26	160	Drilled 160 feet
1913-12-27	170	Drilled 170 feet
1913-12-28	180	Drilled 180 feet
1913-12-29	190	Drilled 190 feet
1913-12-30	200	Drilled 200 feet

FORMATION RECORD
Total feet _____
Formation _____
Notes: _____

FROM	TO	TOTAL FEET	FORMATION
0	20	20	Clay
20	40	40	Clay
40	60	60	Clay
60	80	80	Clay
80	100	100	Clay
100	120	120	Clay
120	140	140	Clay
140	160	160	Clay
160	180	180	Clay
180	200	200	Clay
200	220	220	Clay
220	240	240	Clay
240	260	260	Clay
260	280	280	Clay
280	300	300	Clay
300	320	320	Clay
320	340	340	Clay
340	360	360	Clay
360	380	380	Clay
380	400	400	Clay
400	420	420	Clay
420	440	440	Clay
440	460	460	Clay
460	480	480	Clay
480	500	500	Clay
500	520	520	Clay
520	540	540	Clay
540	560	560	Clay
560	580	580	Clay
580	600	600	Clay
600	620	620	Clay
620	640	640	Clay
640	660	660	Clay
660	680	680	Clay
680	700	700	Clay
700	720	720	Clay
720	740	740	Clay
740	760	760	Clay
760	780	780	Clay
780	800	800	Clay
800	820	820	Clay
820	840	840	Clay
840	860	860	Clay
860	880	880	Clay
880	900	900	Clay
900	920	920	Clay
920	940	940	Clay
940	960	960	Clay
960	980	980	Clay
980	1000	1000	Clay