

U. S. LAND OFFICE -----
SERIAL NUMBER -----
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box CC, Hobbs, New Mexico
Lessor or Tract Faves B-19 Field Jal State New Mexico
Well No. 1 Sec. 19 T. 26S R. 37E Meridian N.M.P.M. County Lea
Location 2310 ft. 100 of N. Line and 2310 ft. 10 of E. Line of Sec. 19 Elevation 3954
(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 H. J. Johnston

Date March 17, 1941

Title District Superintendent...

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

The summary on this page is for the condition of _____
Commenced drilling ----- 1-5-41 -----, 19----- Finished drilling ----- 1-28-41 -----, 19-----

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

No. 1, from 3113 to 3126 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	32.25	8	New	1229 1/4"	TP				
7 1/2	22#	8	New	2809 13 1/2"	Cement guide shoe &	float collar			
2 1/2	4.70	8	New	3074 9 1/2"	Tubing set at 3100'				
HILSONA OK OUT OK CVA 41									

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	1234'	425	Halliburton		
7"	2806'	500			

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material..... Size.....

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 3126 feet, and from _____ feet to _____ feet

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

DATES

March 17, 1941, 1941 Put to producing 2-1-41, 1941

The production for the first 24 hours was 110 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 824,000 Gallons gasoline per 1,000 cu. ft. of gas 6.5

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES

M. E. Hammond	Driller	A. L. Pierce, J. F. Russell	Driller
	Driller		Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
50	100		100
100	200		200
200	300		300
300	400		400
400	500		500
500	600		600
600	700		700
700	800		800
800	900		900
900	1000		1000
1000	1100		1100
1100	1200		1200
1200	1300		1300
1300	1400		1400
1400	1500		1500
1500	1600		1600
1600	1700		1700
1700	1800		1800
1800	1900		1900
1900	2000		2000
2000	2100		2100
2100	2200		2200
2200	2300		2300
2300	2400		2400
2400	2500		2500
2500	2600		2600
2600	2700		2700
2700	2800		2800
2800	2900		2900
2900	3000		3000
3000	3100		3100
3100	3200		3200
3200	3300		3300
3300	3400		3400
3400	3500		3500
3500	3600		3600
3600	3700		3700
3700	3800		3800
3800	3900		3900
3900	4000		4000
4000	4100		4100
4100	4200		4200
4200	4300		4300
4300	4400		4400
4400	4500		4500
4500	4600		4600
4600	4700		4700
4700	4800		4800
4800	4900		4900
4900	5000		5000
5000	5100		5100
5100	5200		5200
5200	5300		5300
5300	5400		5400
5400	5500		5500
5500	5600		5600
5600	5700		5700
5700	5800		5800
5800	5900		5900
5900	6000		6000
6000	6100		6100
6100	6200		6200
6200	6300		6300
6300	6400		6400
6400	6500		6500
6500	6600		6600
6600	6700		6700
6700	6800		6800
6800	6900		6900
6900	7000		7000
7000	7100		7100
7100	7200		7200
7200	7300		7300
7300	7400		7400
7400	7500		7500
7500	7600		7600
7600	7700		7700
7700	7800		7800
7800	7900		7900
7900	8000		8000
8000	8100		8100
8100	8200		8200
8200	8300		8300
8300	8400		8400
8400	8500		8500
8500	8600		8600
8600	8700		8700
8700	8800		8800
8800	8900		8900
8900	9000		9000
9000	9100		9100
9100	9200		9200
9200	9300		9300
9300	9400		9400
9400	9500		9500
9500	9600		9600
9600	9700		9700
9700	9800		9800
9800	9900		9900
9900	10000		10000

[OVER]

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
0	160	160	Sand and caliche
205	205	325	Redrock
325	325	1130	Redbed and redrock
1147	1147	1147	Redrock
1165	1165	1165	Anhydrite & redrock
1190	1190	1190	Anhydrite
1250	1250	1250	Anhydrite & redrock
1270	1270	1270	Anhydrite
1290	1290	1290	Salt
1410	1410	1410	Anhydrite
1440	1440	1440	Anhydrite & salt
1526	1526	1526	Anhydrite & redrock
1667	1667	1667	Anhydrite, salt & potash
2341	2341	2341	Anhydrite & salt.
2547	2547	2547	Anhydrite, salt & potash
2587	2587	2587	Anhydrite & salt
2590	2590	2590	Anhydrite
2665	2665	2665	Anhydrite & lime
2743	2743	2743	Anhydrite, shale & salt
2762	2762	2762	Anhydrite & salt
2907	2907	2907	Anhydrite
2931	2931	2931	Lime
2953	2953	2953	Sandy lime
2961	2961	2961	Lime
2986	2986	2986	Sand
2996	2996	2996	Sandy & lime
3023	3023	3023	Lime
3126	3126	3126	Sandy lime.
Total depth 3126' derrick floor measurement which is 10' above ground level. Lime pay 3113 to 3126'. Well was acidized with 2000 galls from 2900-3100'. Was not shot. Initial production 100 bbls. Oil hourly on 2 hour test with 824 gas daily flowing through 3/4" choke on 2" tubing. Connected and running top allowable effective 2-1-41			
KX			
JL: Hobbs - 3-17-41			

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.