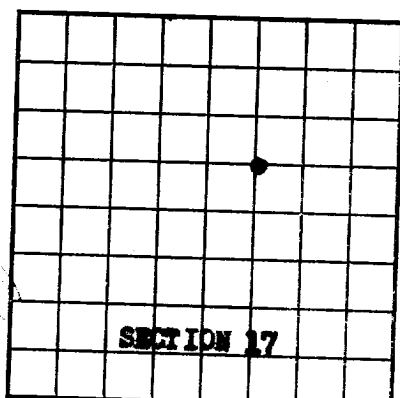


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03210
LEASE OR PERMIT TO PROSPECT *



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Lessor or Tract Cleat Field Caprock Queen State New Mexico
Well No. 3 Sec. 17 T. 14S R. 31E Meridian _____ County Chaves
Location 1982t. {N} of N Line and 1979t. {K} of E Line of Section 17 Elevation 4111
S. {W.}

The information given hereabout is for informational purposes only.
(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.

Date August 14, 1936 Signed W. J. Croston
Title District Chief Clerk

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

Commenced drilling _____ 7-26-1954 _____ Finished drilling _____ 8-1-1954 _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 2704 to 2740 PMS 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	197	175	Halliburton	MR	Cut circ.
5-1/2"	2749	100	Halliburton	MR	Plug to 2713'.

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material None Size _____

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Not shot.						

TOOLS USED

Rotary tools were used from 0 feet to 2770 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- 8-11, 19--
 The production for the first 24 hours was ~~405~~----- barrels of fluid of which 100 % was oil; ~~0~~----- %
 emulsion; ~~0~~----- % water; and ~~3/10~~ % sediment. Gravity: 86°

If gas well, cu. ft. per 24 hours -----

Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Landless Drilling Co., Driller
Odessa, Texas, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	492	492	Surface & redbeds.
492	1078	586	Redbeds & anhydrite.
1078	1480	402	Anhydrite.
1480	1932	452	Anhy & salt.
1932	2638	706	Anhy & gyp.
2638	2704	66	Anhydrite.
2704	2770	66	Sand (Queen)
			<u>Formation tops:</u>
			Rustler 1058
			Yates 1940
			Queen 2704

OVER

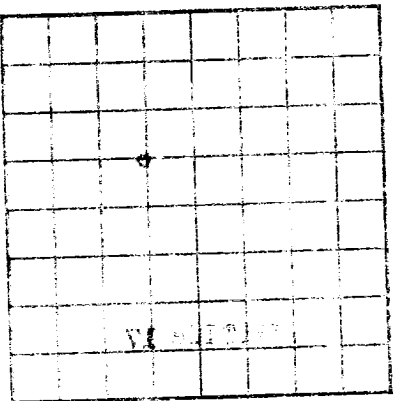
(OVER)
FORMATION RECORD—Continued

8-8745

U. S. LAND OFFICE
Serial Number 23210
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company Name _____
Address _____
Field _____ State _____
Well No. _____
Location _____
The information on this log is to be used for the purpose of recording the progress of the well and all work done thereon.
8-11-56 Recovered 11.5 bbls of oil, 8 bbls of gas, 8 bbls of water. Total 27.8 bbls.
8-8-56 Set 2 1/2" tubing at 2724' & commenced pumping.
8-7-56 Pumped back to 2740' w/ 3 bbls hydrocarbons. Traced back to 10,000.
8-5-56 Perforated 5-1/2" tubing at 2724' & commenced pumping.

7-26-56 Well plugged 5:00 P.M. Ran 8-5/8" casing set at 1971'.
7-25-56 Tested 8-5/8" casing, OK.
7-24-56 Pumped casing point 1130 P.M. ran 2 1/2" casing at 2749'.
7-23-56 Tested 2 1/2" casing, OK.
7-22-56 Drilled out to 4-3/4" hole to 2749'. Ran PVC CR-N logs.
7-21-56 Set out retainer & plugged back to 2744'.
8-5-56 Perforated 5-1/2" tubing at 2724' & commenced pumping.

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 are any changes made in the casing, size, position, and number of plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or drilling. 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 drilling.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD			
Amount of mud used	Kind of mud	Method used	Notes
PLUGS AND ADAPTERS			
Depth set	Size	Length	Notes
SHOOTING RECORD			
Depth of shot	Kind of shot	Quantity	Notes
TOOLS USED			
Tool	Size	Quantity	Notes
FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION
0	100	100	Gravel (Glen)
100	200	200	Gravel (Glen)
200	300	300	Gravel (Glen)
300	400	400	Gravel (Glen)
400	500	500	Gravel (Glen)
500	600	600	Gravel (Glen)
600	700	700	Gravel (Glen)
700	800	800	Gravel (Glen)
800	900	900	Gravel (Glen)
900	1000	1000	Gravel (Glen)
1000	1100	1100	Gravel (Glen)
1100	1200	1200	Gravel (Glen)
1200	1300	1300	Gravel (Glen)
1300	1400	1400	Gravel (Glen)
1400	1500	1500	Gravel (Glen)
1500	1600	1600	Gravel (Glen)
1600	1700	1700	Gravel (Glen)
1700	1800	1800	Gravel (Glen)
1800	1900	1900	Gravel (Glen)
1900	2000	2000	Gravel (Glen)
2000	2100	2100	Gravel (Glen)
2100	2200	2200	Gravel (Glen)
2200	2300	2300	Gravel (Glen)
2300	2400	2400	Gravel (Glen)
2400	2500	2500	Gravel (Glen)
2500	2600	2600	Gravel (Glen)
2600	2700	2700	Gravel (Glen)
2700	2800	2800	Gravel (Glen)
2800	2900	2900	Gravel (Glen)
2900	3000	3000	Gravel (Glen)
3000	3100	3100	Gravel (Glen)
3100	3200	3200	Gravel (Glen)
3200	3300	3300	Gravel (Glen)
3300	3400	3400	Gravel (Glen)
3400	3500	3500	Gravel (Glen)
3500	3600	3600	Gravel (Glen)
3600	3700	3700	Gravel (Glen)
3700	3800	3800	Gravel (Glen)
3800	3900	3900	Gravel (Glen)
3900	4000	4000	Gravel (Glen)
4000	4100	4100	Gravel (Glen)
4100	4200	4200	Gravel (Glen)
4200	4300	4300	Gravel (Glen)
4300	4400	4400	Gravel (Glen)
4400	4500	4500	Gravel (Glen)
4500	4600	4600	Gravel (Glen)
4600	4700	4700	Gravel (Glen)
4700	4800	4800	Gravel (Glen)
4800	4900	4900	Gravel (Glen)
4900	5000	5000	Gravel (Glen)
5000	5100	5100	Gravel (Glen)
5100	5200	5200	Gravel (Glen)
5200	5300	5300	Gravel (Glen)
5300	5400	5400	Gravel (Glen)
5400	5500	5500	Gravel (Glen)
5500	5600	5600	Gravel (Glen)
5600	5700	5700	Gravel (Glen)
5700	5800	5800	Gravel (Glen)
5800	5900	5900	Gravel (Glen)
5900	6000	6000	Gravel (Glen)
6000	6100	6100	Gravel (Glen)
6100	6200	6200	Gravel (Glen)
6200	6300	6300	Gravel (Glen)
6300	6400	6400	Gravel (Glen)
6400	6500	6500	Gravel (Glen)
6500	6600	6600	Gravel (Glen)
6600	6700	6700	Gravel (Glen)
6700	6800	6800	Gravel (Glen)
6800	6900	6900	Gravel (Glen)
6900	7000	7000	Gravel (Glen)
7000	7100	7100	Gravel (Glen)
7100	7200	7200	Gravel (Glen)
7200	7300	7300	Gravel (Glen)
7300	7400	7400	Gravel (Glen)
7400	7500	7500	Gravel (Glen)
7500	7600	7600	Gravel (Glen)
7600	7700	7700	Gravel (Glen)
7700	7800	7800	Gravel (Glen)
7800	7900	7900	Gravel (Glen)
7900	8000	8000	Gravel (Glen)
8000	8100	8100	Gravel (Glen)
8100	8200	8200	Gravel (Glen)
8200	8300	8300	Gravel (Glen)
8300	8400	8400	Gravel (Glen)
8400	8500	8500	Gravel (Glen)
8500	8600	8600	Gravel (Glen)
8600	8700	8700	Gravel (Glen)
8700	8800	8800	Gravel (Glen)
8800	8900	8900	Gravel (Glen)
8900	9000	9000	Gravel (Glen)
9000	9100	9100	Gravel (Glen)
9100	9200	9200	Gravel (Glen)
9200	9300	9300	Gravel (Glen)
9300	9400	9400	Gravel (Glen)
9400	9500	9500	Gravel (Glen)
9500	9600	9600	Gravel (Glen)
9600	9700	9700	Gravel (Glen)
9700	9800	9800	Gravel (Glen)
9800	9900	9900	Gravel (Glen)
9900	10000	10000	Gravel (Glen)