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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Company

Bartlesville, Oklahoma.

Company or Operator

Address

Maljamar

Well No. 1

in SW/4

of Sec. 16

T. 17-S

Lease

R. 32-E

N. M. P. M.

Maljamar

Field,

Lea

County.

Well is 660 feet south of the North line and 1980 feet west of the East line of SW/4, Sec 16

If State land the oil and gas lease is No. B-3380 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Phillips Petroleum Company Address Bartlesville, Oklahoma.

Drilling commenced August 1, 1941 Drilling was completed October 6, 1941

Name of drilling contractor Phillips Petroleum Co. Address Bartlesville, Oklahoma.

Elevation above sea level at top of casing 4044.0 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 3800' to 3860' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None logged to 3595 - drilled with rotary tools thru water sands.

No. 2, from 4203 to 4216 feet. Sulphur water.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8" OD	32#	8 V	L.W. 330' 7"	Halliburton					Surface String
			(Overall Tally)						
5 1/2" OD	14#	8 Rd	S.S. 3595' 8"	Halliburton					Oil String
			(Overall Tally)						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8" 34' 5"		300	Halliburton		
	5 1/2" 3595' 8"		100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		N O N E				

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3595 feet, and from feet to feet

Cable tools were used from 3595 feet to 4216 feet, and from feet to feet

PRODUCTION

Put to producing Dry hole - (See Reverse)

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

M. H. Hargis Driller E. B. Chrisman Driller

F. S. McClain Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 3

day of November 19 41

Geo. D. Henshaw Notary Public

My Commission expires 06-1-43

Odessa, Texas

Place

Date

Name R. J. Henshaw

Position District Chief Clerk

Representing Phillips Petroleum Co

Company or Operator

Address Box 6666, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Red Bed
40	190	150	Red Bed and Shale
190	315	125	Red Rock & Shale
315	605	290	Red Rock
605	663	58	Red Rock & Shells
663	688	25	Red Sand
688	757	69	Red Rock & Sand
757	762	5	Red Rock & Anhydrite
762	782	20	Red Rock & Shale
782	820	38	Anhydrite
820	827	7	Sand
827	940	113	Anhydrite
940	1002	62	Anhydrite w/ sand breaks
1002	1037	35	Red Bed
1037	1105	68	Red Rock and Anhydrite
1105	1155	50	Sand
1155	1265	110	Red rock and Sand
1265	1370	105	Red bed Sand and Anhydrite
1370	1484	114	Salt
1484	1680	196	Salt w/Sand and Anhydrite Breaks
1680	1830	150	Salt
1830	1858	28	Anhydrite
1858	2078	220	Salt
2078	2130	52	Anhydrite
2130	2140	10	Anhydrite and Salt Breaks
2140	2234	94	Red Rock
2234	2367	133	Anhydrite
2367	2435	68	Gyp, Anhydrite & Red Rock
2435	2475	40	Gyp & Anhydrite
2475	2480	5	Gyp
2480	2532	52	Gyp & Anhydrite
2532	2536	4	Anhydrite
2536	2582	46	Gyp
2582	2624	42	Gyp & Anhydrite
2624	2660	36	Gyp w/small lime breaks
2660	2720	60	Gyp & Chalk
2720	2778	58	Gyp & Anhydrite
2778	2931	153	Gyp
2931	3002	71	Anhydrite & Gyp
3002	3008	6	Gyp
3008	3135	127	Gyp & Anhydrite
3135	3160	25	Red Sand
3160	3240	80	Gyp & Anhydrite
3240	3255	15	Red Sand and Anhydrite
3255	3368	113	Anhydrite
3368	3410	42	Anhydrite & Red Rock
3410	3480	70	Anhydrite
3480	3507	27	Anhydrite & Red Rock
3507	3511	4	Anhydrite
3511	3538	27	Shale & Red Sand
3538	3595	57	Anhydrite & Lime
3595	4216	621	Lime.....T.D.

Remarks: This well was drilled to 3595 with Phillips Petroleum Company's rotary tools and drilled from 3595 to 4216 with Lyons & Miller's Cable tools. Had slight oil stain 3696 - 3700'. Second oil show oil 3818 - 3825'. Hole filled up 1/2 bailer oil 2 hours. At 3860' on bailing test, well made 1/2 bailer oil every 5 hours. No more oil shows were encountered from 3860 to 4203. At 4203', picked up 1/2 bailer sulphur water, hourly. Dry hole.