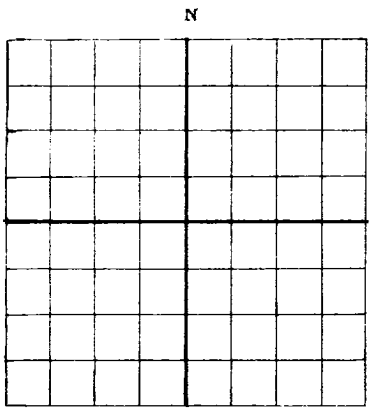
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Phillips Petroleum Company — Bartlesville, Oklahoma
Company or Operator — Address

U. S. Minerals Well No. 3 in SE/4 of Sec. 30, T. 17S
Lease

R. 33E, N.M.P.M., East Maljamar Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of SE/4 Section 30.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is U.S.Geological Survey Address Roswell, New Mexico

The Lessee is Phillips Petroleum Company Address Bartlesville, Oklahoma

Drilling commenced 4:30 PM Jan. 28 19 44 Drilling was completed 10 AM Feb. 29 19 44

Name of drilling contractor Marshall, Sears & Smith Address Artesia, New Mexico

Elevation above sea level at top of casing 4042'4" feet. rotary table.

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

OIL SANDS OR ZONES

No. 1, from 4085 to 4095 No. 4, from 4190 to 4200

No. 2, from 4125 to 4130 No. 5, from 4220 to 4270

No. 3, from 4135 to 4150 No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

Well drilled with rotary - no water logged.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

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 FROM	PERFORATED TO	PURPOSE
8 5/8"	32#	8V	LW	1235.05' (overall)	Howco				Surface String
5½"	14#	H-40	Smls	3936'6" (overall)	Howco				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1235.25'	550 and 5 sx aquagel	Halliburton		
7 7/8"	5½"	3951'1"	300	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
4"	Tin	S.N.G.	125 qts.	3-4-44	4215-65	4270

Results of shooting or chemical treatment Flowed 14 bbls. net oil in 3 hrs. 3-22-44. Flowed 154 bbls. oil in 24 hrs. thru 14/64" tbg. choke, tbg. press.180, Csg.-0-, GOR 386, March 24, 1944.

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 4270 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing March 22 19 44

The production of the first 24 hours was 154 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38.6

If gas well, cu. ft. per 24 hours 89.012 MCF Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. 300

EMPLOYEES

B. Boyd, Driller Dick Rose, Driller

B. R. Vaughn, Driller _____, 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 25 day of March 19 44

Eileen M. Ball
Notary Public (Eileen M. Ball)

My Commission expires June 1, 1945

Odessa, Texas March 25, 1944

Name H. R. Poteet

Position Chief Clerk

Representing Phillips Petroleum Company
Company or Operator

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	74	74	Sand and Caliche
74	185	111	Red Bed and Shells
185	800	615	Red Rock
800	1034	234	Red Rock and Shells
1034	1220	184	Red Rock
1220	1310	90	Anhydrite
1310	1430	120	Anhydrite and Salt Streaks
1430	1595	165	Anhydrite and Salt
1595	1910	315	Salt
1910	2140	230	Salt and Potash
2140	2398	258	Anhydrite and Salt
2398	2490	92	Salt and Anhydrite
2490	2500	10	Salt
2500	2510	10	Salt and Anhydrite
2510	2520	10	Anhydrite
2520	2540	20	Anhydrite and Dolomite
2540	2550	10	Salt and Anhydrite
2550	2590	40	Anhydrite
2590	2640	50	Anhydrite and Sand
2640	3386	746	Anhydrite
3386	3500	114	Anhydrite and Streaks of Dolomite
3500	3510	10	Anhydrite & Streaks of Dolomite and Sand
3510	3520	10	Dolomite, Anhydrite and Streaks of Sand
3520	3530	10	Anhydrite and Dolomite
3530	3580	50	Dolomite, Anhydrite and Sand
3580	3590	10	Anhydrite, Sand and Dolomite
3590	3630	40	Sand, Dolomite and Anhydrite
3630	3650	20	Dolomite and Anhydrite
3650	3730	80	Dolomite, Anhydrite and Sand
3730	3760	30	Anhydite, Dolomite and Sand
3760	3780	20	Sand, Dolomite and Anhydrite
3780	3840	60	Dolomite, Sand and Anhydrite
3840	3870	30	Sand, Dolomite and Anhydrite
3870	3890	20	Dolomote, Anhydrite and Sand
3890	3900	10	Sand, Dolomite and Anhydrite
3900	3950	50	Dolomite, Sand and Anhydrite
3950	4010	60	Dolomite
4010	4030	20	Dolomite and Sand
4030	4050	20	Dolomite
4050	4055	5	Dolomite with sand streaks
4055	4085	30	Dolomite
4085	4105	20	Dolomite and Sand
4105	4135	30	Dolomite
4135	4155	20	Dolomite and Sand
4155	4165	10	Dolomite
4165	4175	10	Dolomite with Sand Streaks
4175	4180	5	Dolomite
4180	4205	25	Dolomite with Sand Streaks
4205	4220	15	Dolomite
4220	4230	10	Dolomite and Sand
4230	4240	10	Sand and Dolomite
4240	4255	15	Dolomite and Sand
4255	4265	10	Sand
4265	4270 TD	5	Dolomite and Sand.