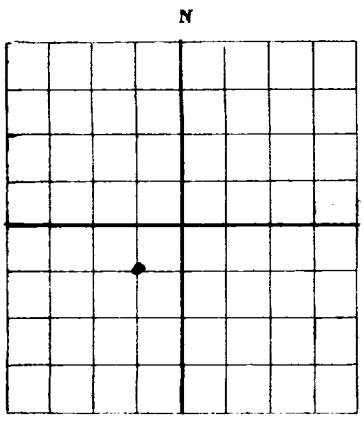
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

RECEIVED
NOV 5 1941
OIL CONSERVATION COMMISSION

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.

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

Maljamar — Lease — Well No. 2 in SW/4 of Sec. 16, T. 17-S R. 32-E, N. M. P. M., Maljamar Field, Lea County.

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

If State land the oil and gas lease is No. B-3580 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 31, 19 41 Drilling was completed October 13, 19 41

Name of drilling contractor Phillips Petroleum Co. George Campbell Drlg Co. Address Bartlesville, Oklahoma. Hobbs, New Mexico

Elevation above sea level at top of casing 4039.7' feet.

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

OIL SANDS OR ZONES

No. 1, from 4045 to 4055 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 - Drilled to 3905 with rotary thru water sands. to _____ feet. _____

No. 2, from " " to Drilled 3905-4075 w/ cable tools. 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"OD	32#	10V	L.W. (Overall Tally)	836'6"	Halliburton				Surface String
5 1/2"OD	14#	8 Rd	S.S. (Overall Tally)	3910'0"	Halliburton				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
[illegible]	8 5/8"	840'2"	275	Halliburton		
[illegible]	5 1/2"	3901'0"	150	"		

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	solid Nitro-Glycerin	140 Qts.	10-18-41	4000-4052'	4052

Results of shooting [illegible] Cleaned out to bottom. Recovered oil load. Bailed 8 gallons oil, no water, 8 hours.

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ 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. B. Stuart, Driller W. R. Montgomery, Driller

Ed Birtciel, 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 3 day of November, 19 41

Geo. D. Henshaw
Geo. D. Henshaw Notary Public

My Commission expires 6-1-43

Odessa, Texas. November 3, 1941
Place Date

Name [signature]

Position District Chief Clerk

Representing Phillips Petroleum Company
Company or Operator

Address Box 6666, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	160	160	Red bed & shale
160	222	62	Red rock
222	325	103	Red rock & shale
325	425	100	Red rock
425	552	127	Red rock, grey sandy shale
552	666	114	Red sand & sandy shale
666	738	72	Red rock & grey shale
738	752	14	Hard sharp sand
752	817	65	Sand, redeck & anhydrite
817	822	5	Anhydrite
822	826	4	Sand
826	915	89	Anhydrite
915	990	75	Red bed & red rock
990	1198	208	Red bed & salt
1198	1550	352	Red bed, salt & anhydrite breaks
1550	2027	477	Salt & anhydrite
2027	2090	63	Salt
2090	2250	160	Anhydrite
2250	2315	65	Gyp, anhydrite & small salt breaks
2315	2390	75	Anhydrite, gyp & red rock.
2390	2523	133	Gyp & anhydrite
2523	2663	140	Gyp
2663	2707	44	Gyp & anhydrite
2707	2730	23	Gyp & anhydrite
2730	2760	30	Anhydrite & red rock
2760	2824	64	Gyp & anhydrite
2824	2849	25	Gyp & red rock
2849	2950	101	Gyp & anhydrite
2950	2995	45	Anhydrite & sand
2995	3121	126	Anhydrite
3121	3136	15	Red sand
3136	3140	4	Anhydrite
3140	3146	6	Red sand
3146	3328	182	Anhydrite
3328	3365	37	Anhydrite & streaks of lime.
3365	3377	12	Red bed & anhydrite
3377	3413	36	Red rock & anhydrite
3413	3470	57	Anhydrite & red bed
3470	3485	15	Anhydrite & streaks of lime.
3485	3505	20	Anhydrite
3505	3519	14	Red rock
3519	3540	21	Red bed
3540	3648	108	Lime
3648	3650	2	Sand
3650	3748	98	Lime
3748	3765	17	Sandy lime
3765	3770	5	Anhydrite & sand
3770	3785	15	Sandy lime
3785	3809	24	Lime
3809	4024	215	Lime, grey
4024	4032	8	Sandy lime
4032	4051	19	Brown lime
4051	4053	2	White lime
4053	4075	22	Grey lime.
	4075		TOTAL DEPTH.

Remarks:

This well drilled to 3905 with Phillips Petroleum Company's Rotary tools and drilled from 3905 to 4075 with George Campbell Drlg Company's cable tools. Had a slight show oil on 4048-55. Shut well in 3 days and found 3 bailers oil, no water in hole. Dumped gravel from 4075 - 4052 and shot with 140 Quarts Solidified Nitro-Glycerin from 4000-4052. Cleaned out to bottom after shot. Recovered oil lead and bailed 8 gallons oil, no water, 8 hours. Hole dry.