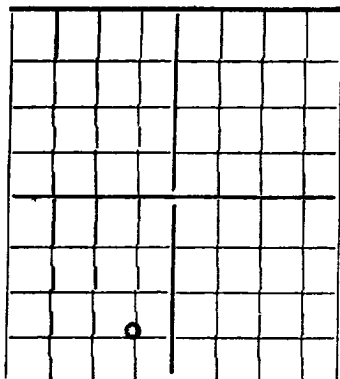


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

C. T. McLaughlin & Cosden Petroleum Corporation, Box 681 Midland, Texas

Company or Operator Phillips State Well No. 1 in SE4/SW4 of Sec. 2, T. 17-S
 Lease 32-E, N. M. P. M., Maljamar Field, Lea County.
 Well is 4620 feet south of the North line and 3300 feet west of the East line of Said Section
 If State land the oil and gas lease is No. B-3610 Assignment No. _____
 If patented land the owner is _____, Address _____
 If Government land the permittee is _____, Address _____
 The Lessee is Phillips Petroleum Company, Address Bartlesville, Okla.
 Drilling commenced 9/14/44 19 44 Drilling was completed 11/30 19 44
 Name of drilling contractor C. T. McLaughlin, Address Midland, Texas
 Elevation above sea level at top of casing 4190 feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 4005 to 4013 No. 4, from _____ to _____
 No. 2, from 4025 to 4030 No. 5, from _____ to _____
 No. 3, from 4055 to 4057 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 160 to 185 feet. Mudded off - not tested.
 No. 2, from 695 to 750 feet. " " " "
 No. 3, from 920 to 935 feet. " " " "
 No. 4, from 3365 to 3383 feet. 1500'

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13"	50#		SH	225	TP				Cemented
8 5/8	32#		SH	1278	TP				"
7	24#		SH	3412	TP				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16	13"	225	100	Halliburton		
10	8-5/8	1278	50	Halliburton		
8 7/8	7	3412		H		20 Sacks

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
None						

Results of shooting or chemical treatment Not treated or shot. Production Natural

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 1278 feet, and from _____ feet to _____ feet
 Cable tools were used from 1278 feet to 4057 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing December 5, 19 44.
 The production of the first 24 hours was 76.30 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Being 37.2 corrected.
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Walter F Dyar, Lovington, Driller _____, Driller
J J Mengwasser, Lovington, 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.

Midland, Texas December 5, 1944

Subscribed and sworn to before me this 6th day of December, 19 44
Brittie Neill Notary Public.
 My Commission expires June 1, 1945

Name W. P. Shuman
 Position Agent..
 Representing C. T. McLaughlin & Cosden Petroleum Corporation
 Company or Operator
 Address Box 681, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche - Spudded light rotary 9/14/44
25	160	135	Sand
160	195	35	Sand and Rock
195	208	13	Red Bed
208	225	17	Red Bed. Hard. 225' 50# SH Pipe 100 Max.
225	737	512	Red Bed with Shale Breaks
737	755	18	Sand - Shale
755	1019	264	Red Bed - Shale
1019	1205	186	Red Bed - Shale and Anhydrite
1205	1270	65	Shale and Anhydrite
1270	1278	8	Anhydrite - 1278' 8-5/8" Pipe 50 Sx 10/5/44
	1278		Moving in Cable Tools
	1278		Bailing hole with Cable Tools 10/18/44
1278	1285	7	Anhydrite and Red Bed
1285	1390	105	Salt and Potash
1390	1412	22	Anhydrite - salt streaks
1412	1431	19	Salt, Potash, Anhydrite
1431	1485	54	Salt, Anhyd and Shells
1485	1500	15	Salt and Anhyd
1500	1745	245	Salt and potash
1745	1760	15	Anhyd and Potash
1760	1800	40	Anhyd and salt
1800	1880	80	Salt and Potash
1880	1960	80	Salt
1960	2010	50	Salt and potash
2010	2025	15	Anhydrite
2025	2060	35	Salt and Potash
2060	2105	45	Salt and Anhyd
2105	2145	40	Anhyd and Potash
2145	2250	105	Salt and Potash
2250	2300	50	White Lime
2300	2330	30	Anhyd and Red Shale
2330	2340	10	Salt and Anhyd
2340	2370	30	Anhydrite
2370	2380	10	Anhydrite and Salt
2380	2450	70	Anhydrite
2450	2495	45	Red Shale, Anhyd and Shells
2495	2509	14	Red Shale
2509	2640	131	Anhydrite
2640	2650	10	Lime
2650	2657	7	Red Shale
2657	2745	88	Anhydrite
2745	2760	15	Red Shale
2760	2925	165	Anhydrite
2925	2930	5	Gray Shale
2930	3155	225	Anhydrite
3155	3203	48	Anhydrite, Red Sand and shale
3203	3235	32	Anhydrite and Lime
3235	3245	10	Red Shale and Anhydrite
3245	3340	95	Anhydrite
3340	3345	5	Brown Shale
3345	3355	10	Anhydrite and Red Shale
3355	3365	10	Sandy Lime
3365	3373	8	Red Sand - Water 5BPH
3373	3375	2	Anhydrite and Lime
3375	3378	3	Grey Sandy Lime
3380	3383	3	Sand - Water & Oil
3383	3390	7	Sand - hard
3390	3405	15	Sandy Lime
3405	3433	28	Lime 7" Pipe Run to 3412. Pipe Shutoff
3433	3448	15	Lime - Anhydrite
3448	3455	7	Lime
3455	3525	70	Lime
3525	3575	50	Lime and Anhydrite
3575	3580	5	Brown Shale and Red Rock
3580	3590	10	Anhydrite
3590	3650	60	Anhydrite and Lime
3650	3660	10	Lime, Hard
3660	3680	20	Anhydrite
3680	3705	25	Anhydrite and Lime
3705	3712	7	Anhydrite
3712	3745	43	Anhydrite and Lime
3745	3755	10	Anhydrite and sandy lime
3755	3765	10	Anhydrite and sand
3765	3795	30	Lime and Anhydrite
3795	3840	45	Anhydrite and Red Rock
3840	3852	12	Broken Lime
3852	3977	125	Lime
3977	3986	9	Green Shale
3986	4005	19	Lime
4005	4013	8	Sand, Oil 1BPH
4013	3025	12	Lime
4025	4030	5	Sandy Lime. Increase in oil
4030	4045	15	Lime
4045	4055	10	Sandy Lime
4055	4057	2	Oil Sand. Show Gas. 1800' oil in hole.
			TD