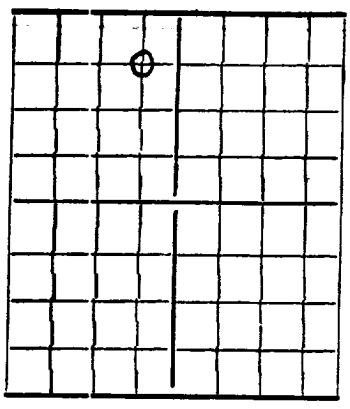
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

N.



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 Petr. Corporation Box 681 Midland, Texas
Company or Operator Address

State "A" Well No. 2 in NE¼ NW4 of Sec. 7, T. 17S
Lease

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

Well is 660 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-2516 Assignment No. 3

If patented land the owner is ....., Address .....

If Government land the permittee is ....., Address .....

The Lessee is C T McLaughlin & Cosden Pet. Corp, Address Box 681 Midland, Texas

Drilling commenced 9/26/43 19.., Drilling was completed 8/14/ 1944.

Name of drilling contractor C. T. McLaughlin, Address Box 681, Midland, Texas

Elevation above sea level at top of casing 4231 feet.

The information given is to be kept confidential until Available 19..

OIL SANDS OR ZONES

No. 1, from 4184 to 4196 No. 4, from ..... to .....

No. 2, from 4307 to 4313 No. 5, from ..... to .....

No. 3, from 4325 to 4350 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 in pay to ..... feet. .....

No. 2, from 200 to 235 feet. Lots of water

No. 3, from 620 / 1025 to 632 / 1045 feet. 1 BWPH / Enough to make hole cave

No. 4, from 1082 to 1100 feet. 1 BWPH

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
12½	52#			297	TP		Protect Fresh Water sand		
10-3/4	40#			774			Drilling string - hole cav.		
8-5/8	24#			1281	TP		Salt String.		
5-1/2	15#			4120	TP		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
15"	12½	306	25	Halliburton		
12	10-3/4	779	0			3 Tons - Pipe pulled
10-3/4	8-5/8	1281	50	Halliburton		
7	5½	4120	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material none Length ..... Depth Set .....

Adapters—Material none Size .....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Solidified	150 Qt	1/19/44	4185-4230	4235
		Solidified	150 Qt	8/19/44	4290-4340	4345

Results of shooting or chemical treatment First shot - slight increase in gas. Second shot - Slight increase in gas and increase in oil - Testing to determine amount of improvement.

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 ..... feet, and from ..... feet to ..... feet

Cable tools were used from 0 feet to 4345 feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing 9/12/1944, 19..

The production of the first 24 hours was app 45 barrels of fluid of which 100 % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be ing 35 or above

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, Driller ....., Driller

Jno Mengwasser, 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 14 day of September, 19 44

Brittie Neill

Notary Public.

Midland County, Texas

My Commission expires June 1, 1945

Midland, Texas 9/14/1944
Date

Name W P Hurman

Position Agent

Representing C T McLaughlin & Cosden Pet Corp.
Company or Operator

Address Box 681 Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche Spudded 9/26/43
20	200	180	Sand
200	265	65	Water sand
265	600	335	Red Bed - 297' 12" Run - Cem 25 sax
600	620	20	Brown Shale
620	632	12	Water Sand 1 BWPH
632	660	28	Blue Shale, lime, shells
660	830	170	Red Bed - 774' 10-3/4 Pipe Run - Mudded
830	845	15	Red Rock
845	855	10	Gray Shale
855	935	80	Red Rock and Red Bed
935	955	20	Shells, Anhyd and Red Rock - Ran 868' 8-5/8
955	974	19	Gray Shale - Underdigging 8-5/8 to 975'
974	995	21	Sandy Red Rock and Red Bed
995	1000	5	Sand and gray shale - 1006'
1000	1025	25	Red Shale - Underdigging & Lowered 8-5/8 to
1025	1045	20	Hard sand, water " " " to 1036'
1045	1050	5	Red Shale
1050	1055	5	Water sand
1055	1075	20	Red Sand - Under-dig. & Low 8-5/8 to 1065'
1075	1082	7	Red Shale
1082	1100	18	Water sand - " " " " to 1096'
1100	1105	5	Red Sandy Shale
1105	1135	30	Red Rock - " " " " to 1126'
1135	1170	35	Sticky Red Shale " " " to 1159'
1170	1230	60	Sandy Red Shale " " " to 1218'
1230	1245	15	Anhyd & Red Rock
1245	1260	15	Red Sand - shale " " " to 1249'
1260	1270	10	Anhyd, Shells, Red Rock
1270	1280	10	Red Sand
1280	1286	6	Red Shale - 10/26/43 Cemented 8-5/8 @ 1281'
1286	1300	14	Red Shale - shells (Pulled 10" 774')
1300	1325	25	Anhydrite
1325	1354	29	Red Rock, Anhyd, Shells, Gray shale
1354	1425	71	Anhydrite
1425	1433	8	Brown Shale
1433	1440	7	Anhydrite
1440	1455	15	Salt and Broken Anhydrite
1455	1475	20	Red Shale
1475	1485	10	Red Shale, Anhyd & Shells
1485	1600	115	Salt and Potash
1600	1700	100	Streaks Anhydrite, Shale, Salt & potash
1700	2260	560	Streaks salt & Potash
2260	2280	20	Salt and Anhydrite
2280	2300	20	Anhydrite
2300	2395	95	Salt & Potash to 2315, salt to 2395
2395	2400	5	Anhydrite
2400	2645	245	Anhydrite and salt streaks
2645	2885	240	Streaks anhydrite, shale and red rock
2885	2925	40	White anhydrite
2925	2990	65	Brown shale and anhydrite
2990	3000	10	Anhydrite - rainbow show oil
3000	3335	335	Anhydrite
3335	3340	5	Brown Shale
3340	3570	230	Anhydrite
3570	3588	18	Sand - Show free oil
3588	3620	32	Lime
3620	4025	405	Lime and Anhydrite
4025	4128	103	Lime - 96 Jt, 4120' 5-1/2" New Cemented 100sack
4128	4153	25	Lime
4153	4156	3	Sandy Shale
4156	4163	7	Lime and Green shale
4163	4189	26	Broken Lime - Gas @ 4184 - spray oil
4189	4196	7	Sandy lime
4196	4198	2	Lime
4198	4202	4	Lime and Shale
4202	4206	4	Sandy lime
4206	4212	6	Lime
4212	4220	8	Sandy lime
4220	4230	10	Streaks sand and lime
4230	4232	2	Lime
4232	4235	3	Lime (1/19 150Qt Shot 4185-4230) Well cleaned out and bailed. slight increase in gas. Rig moved to another location 1/27/44. Well incomplete. SDO.
			8/1/44 Moving spudder back to well to complete. Drilling 8/4/44
4235	4240	5	Lime
4240	4295	55	Gray Lime
4295	4307	12	Sandy Red Rock
4307	4313	6	Sandy Lime, gray. Increase Gas -
4313	4316	3	Red Rock
4316	4325	9	Sandy Lime
4325	4330	5	Sandy Lime, gray and white- increase gas.
4330	4335	5	Sandy Lime, red and white
4335	4340	5	White lime
4340	4345	5	Lime and Pink Dolomite.
	4345		Total Depth..