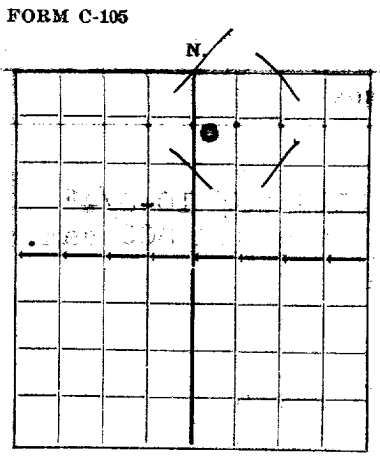
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
SEP 16 1938
HOBBS OFFICE

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.

DUPLICATE

C. T. McLaughlin, Midland, Texas
Company or Operator — Address

S. J. Polhamus Well No. one in NW¼NE¼ of Sec. 9, T. 24S
Lease

R. 37E, N. M. P. M., Ma ttix Field, Lea County.

Well is 990 feet south of the North line and 990 feet west of the East line of said 40 acrew

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 _____, Address _____

The Lessee is S.J.Polhamus - G J Smith, Address Eureka Kansas

Drilling commenced 10-18-1937 19 37. Drilling was completed December 11 19 37

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

Elevation above sea level at top of casing 3306 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from None to _____ 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 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
10-3/4	35#	8	Smls	312'	TP	none			none
5-1/2	15#	10	SMls	3189'	TP	none			none

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	10 3/4	312	300	Halliburton	10	0
7-3/8"	5½"	3189'	350	"	LO	5 Ton

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
3½"		Solid. Gly	275	July 18	38 3503-3643	3600'

Results of shooting or chemical treatment Brought in slight show of oil and gas tested 22,000 with pressure of 300#

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 3342 feet, and from _____ feet to _____ feet

Cable tools were used from 3342 feet to 3672 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Non-Producer-Dry, 19____

The production of the first 24 hours was none barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours 22,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 300#

EMPLOYEES

Ben Powell, Driller Lloyd Wood, Driller

L. W. Gibson, 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 15 day of September, 1938

Evelyn Haag
Notary Public

My Commission expires June 1939 ~~XXXX~~ IX

Midland, Texas
Place — Date

Name C. T. McLaughlin

Position Bookkeeper..

Representing C. T. McLaughlin
Company or Operator

Address Midland, Texas

FORMATION RECORD

	FROM	TO	THICKNESS IN FEET	FORMATION
	0	237	237	Sand and Rock
	237	317	80	Red rock and redbed. 312' 35# 10-3/4"
	317	452	135	surface pipe set and cemented 300 sax.
	452	524	72	Red bed - redrock
	524	658	134	Redrock, shells & sand
	658	795	137	Redbed and sand
	795	846	51	Redbed and sand, hard
	846	975	129	Redrock, anhydrite and shale
	975	1083	108	Redbed, broken anhydrite
	1083	1090	7	Redrock
	1090	1112	22	Lime
	1112	1120	8	Lime, redrock & anhyd
	1120	1134	14	Lime
	1134	1195	61	Lime and anhydrite
	1195	1308	113	Salt & shells
	1308	1460	152	Salt, anhyd and shells
	1460	1555	95	Salt and anhydrite
	1555	1696	141	Salt and shells
	1696	1755	59	salt and brkn anhyd
	1755	1941	186	Salt and shells
	1941	2090	149	Salt and anhydrite
	2090	2523	433	Salt and anhydrite
	2523	2558	35	Anhydrite and Gyp
	2558	2585	27	Gypsum
	2585	2617	32	Anhydrite, shale & Gyp
	2617	2649	32	Anhydrite & Gyp
	2649	2676	27	Gyp
	2676	2710	34	Anhyd & Lime - Slight show of Gas
	2710	2744	34	Anhyd & Gyp
	2744	2780	36	Anhyd & Lime
	2780	2816	36	Anhyd
	2816	2826	10	Lime
	2826	2876	50	Anhyd & sandy lime
	2876	2896	20	Lime
	2896	2926	30	Anhyd & Lime
	2926	2970	44	Anhyd, Lime and shale
	2970	2980	10	Lime
	2980	3011	31	Lime
	3011	3040	29	Anhyd & Lime
	3040	3058	18	Brkn sand and lime
	3058	3105	47	Lime
	3105	3136	31	Lime and anhydrite
	3136	3161	25	Lime
	3161	3297	136	Lime
	3297	3342	45	Lime, hard. Set 3189' 5½" 15# casing. cemented 350 sax. Rigged up Spudder for completing well.
SLM	3332	3396	64	Lime, hard gray
	3396	3431	35	Sandy lime
	3431	3446	15	White sand
	3446	3474	28	Lime, hard grey
	3474	3489	15	Broken Lime and shale
	3489	3537	48	Gray lime
	3537	3570	33	Gray lime, broken
	3570	3574	4	Hard shell
	3574	3579	5	Broken Lime
	3579	3588	9	Hard gray lime
	3588	3598	10	Red and grey sand. Bkn
	3598	3603	5	Gray lime, hard
	3603	3619	16	Hard Lime
	3619	3644	25	Grey sand & Lime
	3644	3667	23	Broken Lime - Hard.. Td.
	3667	3672	5	Bentonite TD...
				Well plugged back to 3643'