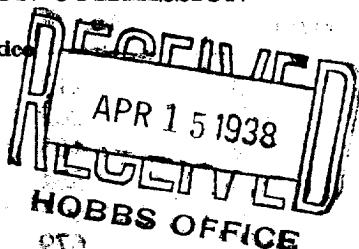


DUPLICATE

FORM C-105

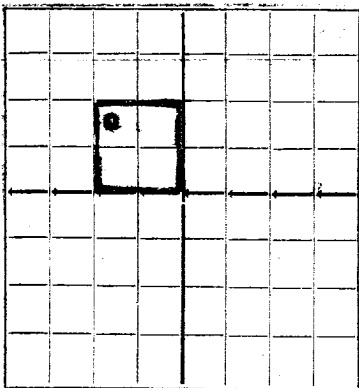
NEW MEXICO OIL CONSERVATION COMMISSION

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

C. T. McLAUGHLIN

MIDLAND, TEXAS

Company or Operator
IMPERIAL ROYALTIES Well No. **ONE** in **SE4NE4** of Sec. **9**, T. **24S**
Lease
R. **37 E**, N. M. P. M., **MATTIE A. STUBBS** Field, **LEA** County.
Well is **390** feet south of the North line and **990** feet west of the East line of **S4NE4**
If State land the oil and gas lease is No. **VVVVVV** Assignment No. **112**
If patented land the owner is **FOWLER HAIN**, Address **LEA COUNTY NEW MEXICO**
If Government land the permittee is **VVVVVVVV**, Address **LEA COUNTY NEW MEXICO**
The Lessee is **C. T. McLAUGHLIN**, Address **MIDLAND, TEXAS**
Drilling commenced **NOVEMBER 25**, 19 **37** Drilling was completed **MARCH 10**, 19 **38**
Name of drilling contractor **C. T. McLAUGHLIN**, Address **MIDLAND, TEXAS**
Elevation above sea level at top of casing **3278** feet.
The information given is to be kept confidential until **NO REQUIREMENTS**, 19 **38**

OIL SANDS OR ZONES

No. 1, from **3485'** to **3490'** No. 4, from **3485'** to **3490'**
No. 2, from **3550'** to **3582'** No. 5, from **3550'** to **3582'**
No. 3, from **3550'** to **3582'** No. 6, from **3550'** to **3582'**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from **NONE** to **3485'** feet.
No. 2, from **NONE** to **3485'** feet.
No. 3, from **NONE** to **3485'** feet.
No. 4, from **NONE** to **3485'** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4	35#	8	USED	258' 4"	USED			
5-1/2	15#	10	SMLS	3138'	T. PAT.			

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"	10 1/2"	258'	300	HALLIBURTON	10 1/2#	CIRCULATED
7 3/4"	6 1/2"	3138'	350	HALLIBURTON	10 1/2#	CIRCULATED

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
3"	LARKIN	NITRO-GLYCERINE	160 QT	3/17/38	3480-3580	3580

Results of shooting or chemical treatment **INCREASED GAS VOLUME FROM 50,000 FEET TO 150,000 FEET.**
NO NOTICEABLE INCREASE IN PRODUCTION OF OIL.

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 **3450'** feet, and from _____ feet to _____ feet
Cable tools were used from **3450** feet to **3640'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **MARCH 12**, 19 **38**
The production of the first 24 hours was **169** barrels of fluid of which **99.98** % was oil; **0** % emulsion; **0** % water; and **.02** % sediment. Gravity, **Bdms 37.6; CORRECTED TO 37.3**
If gas well, cu. ft. per 24 hours **NO** Gallons gasoline per 1,000 cu. ft. of gas **NONE**
Rock pressure, lbs. per sq. in. **800# 900#**

EMPLOYEES

L. W. GIBSON, Driller **W. F. DYAR**, Driller
BEN POWELL, Driller **DOM DEAN**, Driller
LLOYD WOOD, Driller **EARL GILBERT**, 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 **8TH**

day of **APRIL**, 19 **38**

Everlyn Sharp
MIDLAND, COUNTY
Notary Public

My Commission expires **JUNE 1938**

MIDLAND, TEXAS **APRIL 8, 1938**

Name **W. F. Dyar**

Position **BOOKKEEPER**

Representing **C. T. McLAUGHLIN**

Address **Box 681 MIDLAND, TEXAS**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	217	217	CALICHE & SAND
217	282	65	RED BED AND RED ROCK
282	463	181	RED ROCK AND RED BED
463	584	121	RED ROCK, SAND ROCK AND SELLS
584	623	39	HARD SAND
623	679	56	RED BED AND RED ROCK
679	759	80	SAND RED ROCK AND SHELLS
759	832	63	SAND AND SHELLS
832	980	148	RED BED & BROKEN ANHYDRITE
980	1087	107	RED ROCK AND SHELLS
1087	1134	47	ANHYDRITE AND SHELLS
1134	1176	42	ANHYDRITE AND LIME
1176	1210	34	BROKEN SALT AND ANHYDRITE
1210	1249	39	SALT AND SHELLS
1249	2241	998	SALT AND ANHYDRITE
2241	2500	259	SALT AND SHELLS
2500	2550	50	ANHYDRITE AND GYP
2550	2699	149	ANHYDRITE AND LIME
2699	2739	40	ANHYDRITE AND SHELLS
2739	2912	173	ANHYDRITE AND LIME
2912	2951	39	LIME
2951	2989	38	SANDY LIME
2989	3450	461	LIME
3450	3485	35	GRAY LIME
3485	3490	5	BROWN LIME AND SAND (FREE OIL)
3490	3495	5	BROWN LIME
3495	3504	9	LIGHT BROWN LIME
3504	3506	2	GRAY LIME HARD (1500' O.I.H.)
3506	3508	2	LIGHT BROWN LIME HARD
3508	3510	2	GRAY LIME, VERY HARD
3510	3515	5	GRAY LIME
3515	3517	2	SANDY LIME
3517	3520	3	GRAY LIME
3520	3527	7	GRAY LIME
3527	3542	15	SANDY LIME
3542	3550	8	BROWN SAND
3550	3555	5	GRAY LIME, BROKEN
3555	3563	8	BROKEN LIME
3563	3568	5	GRAY SAND LIME SLIGHT INCREASE IN OIL
3568	3570	2	BROKEN SANDY LIME
3570	3579	9	BROKEN LIME
3579	3582	3	BROKEN LIME
3582	3605	23	BROKEN LIME
3605	TD..3640	35	LIME