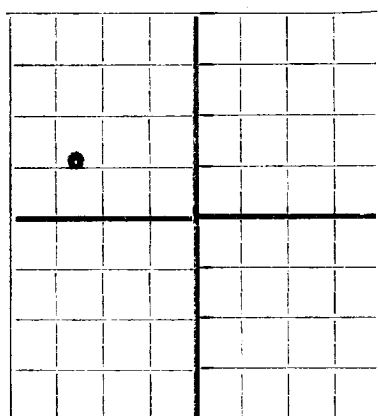
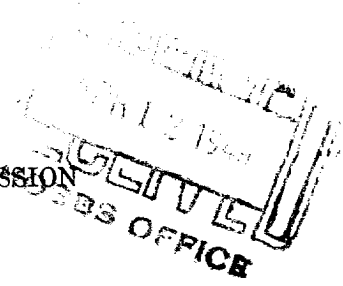


N

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mid-Continent Petroleum Corporation, Box 830, Midland, Texas
Company or Operator Address
Clara Fowler Well No. **Four** in **SW NW** of Sec. **31**, T. **18S**
Lease
R. **36E**, N. **North** **HOBBS** Field, **LEA** County.
Well is **660** feet **South** of the **West** line and **330** feet west of the East line of **W/2 NW/4 Sec. 31**
If State land the oil and gas lease is No. **-** Assignment No. **-**
If patented land the owner is **Clara Fowler**, Address **Hobbs, New Mexico.**
If Government land the permittee is **-**, Address **-**
The Lessee is **Mid-Continent Petroleum Corporation**, Address **Box 381, Tulsa 2 Oklahoma.**
Drilling commenced **March 20, 1949** 19... Drilling was completed **April 9, 1949** 19...
Name of drilling contractor **McVay & Stafford Drilling Co.**, Address **Tulsa, Oklahoma.**
Elevation above sea level at top of casing **3655** feet.
The information given is to be kept confidential until **no** 19...

OIL SANDS OR ZONES

No. 1, from **3318** to **3333** No. 4, from... to...
No. 2, from **3177** to **3185** 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... to... feet.
No. 2, from **Rotary** to **Hole.** 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		PURPOSE
							FROM	TO	
9 5/8	36#	Eight	SS	1616	Float		/		Surface
7" OD	23#	"	"	4064	Float		/		Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	9 5/8	1620	800	Pump & Plug	(Circulated back to surface)	
8 3/4	7"	4075	400	"	Cemented with 400	sacks of cement, which is 150% of amt calculated to bring cement back to base of salt.

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...

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 **4185** feet, and from... feet to... feet
Cable tools were used from... feet to... feet, and from... feet to... feet

PRODUCTION

Put to producing **APRIL 10,** 19 **49**
The production of the first 24 hours was **120** barrels of fluid of which **100** % was oil;... %
emulsion;... % water; and... % sediment. Gravity, **Be. 36 deg.**
If gas well, cu. ft. per 24 hours... Gallons gasoline per 1,000 cu. ft. of gas...
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. N. Grishaw, Driller **Jed Tillison**, Driller
R. E. Bay, 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 **11th** day of **April,** 19 **49** at **Midland, Texas** on **April 11, 1949**
Engene Lynch, Notary Public
Harold Smith, District Superintendent, representing **Mid-Continent Petroleum Corporation**, Company or Operator, Address **Box 830, Midland, Texas**
My Commission expires **6-1-49**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	196	196	Surface sand-Caliche
196	1225	1029	Red Bed-Sand-Shells
1225	1615	390	Shale-Gyp
1615	1750	135	Anhydrite
1750	2740	990	Salt-Anhydrite
2740	3045	305	Anhydrite-Lime
3045	3073	28	Lime
3073	3215	142	Anhydrite-Gyp
3215	3310	95	Anhydrite-Lime
3310	3347	37	Lime-Sand
3347	3785	438	Anhydrite-Lime
3785	3797	12	Sand
3797	3803	6	Lime-Anhydrite
3803	4020	217	Lime
4020	4177	157	Lime-Anhydrite
4177	4185	8	Lime Total Depth 4185

DRILL STEM TESTS.

- #1 T.D. 4168, Packer at 4145. Open 20 min. Rec. 20' oil.
- #2 T.D. 4185, Packer at 4165, Open 40 minutes, Gas to surface in 2 minutes, oil to surface in 35 minutes.