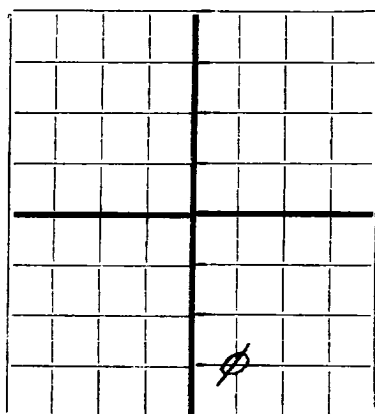


DUPLICATE

FORM C-105

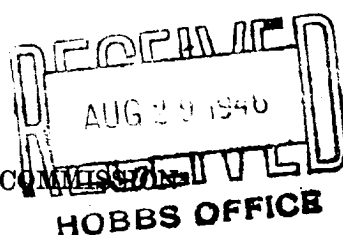
N



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

KROLO OIL COMPANY
Company or Operator
J. E. Simpson
Lease
Well No. **1** in **SH** of Sec. **25**, T. **21S**
R. **77E**, N. M. P. M., **Elizabet** Field, **Len** County.
Well is **640** feet **South** of the **Section** line and **1200** feet west of the East line of **Sec. 25**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **J. E. Simpson**, Address **Low Water, E.M.**
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced **May 2, 1944** 19____ Drilling was completed **Aug. 14, 1944**
Name of drilling contractor **H. J. Delaney Drilling Co.**, Address **Dallas, Texas**
Elevation above sea level at top of casing **3573** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from _____ 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 _____ 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		PURPOSE
							FROM	TO	
15 3/8"	40	SR 55	340	200	none				
9 5/8"	40	SR 55	375	2000	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	15 3/8	305	500	Halliburton		
12 5/8	9 5/8	2000	1500	do		

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
17 1/2						
12 5/8						

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 **875** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

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

EMPLOYEES

_____, Driller _____, Driller
W. E. Ames, Driller **A. J. Harrelson**, Driller
T. P. Rhodes, 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 _____ 19____

day of **August**, 19____

Hobbs, New Mexico, Aug. 23, 1946

Name _____ Position _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Caliche
60	972	912	Red Bed & Shells
972	1080	78	Shale & Sand
1080	1271	221	Shale & A-hydrite
1271	1795	524	A-hydrite, Redrock & Shells
1795	2408	613	Silt & A-hydrite
2408	2988	580	A-hydrite
2988	3145	157	A-hydrite & Lime
3145	3730	585	A-hydrite & Shale
3730	3802	72	A-hydrite & Lime
3802	4294	494	Lime
4294	4308	12	Lime & Oil Sand
4308	4529	221	Lime
4529	4915	384	Lime & Shells
4915	7235	2322	Lime
7235	7395	160	Lime & Shale
7395	7738	343	Lime
7738	7894	156	Shale & Lime
7894	7928	34	Lime & Chert
7928	8242	314	Lime
8242	8357	115	Lime & Chert
8357	8318	61	Lime
8318	8328	10	Lime & Chert
8328	8332	4	Lime
8332	8379	47	Lime
8379	8411	32	Lime & Chert
8411	8420	18	Lime
8420	8594	167	Lime & Chert
8594	8694	40	Sandy Lime
8694	8738	102	Lime
8738	8745	5	Lime & Chert
8745	8745	5	Lime

WELL TESTS

- 6/17th - F/ 8239 to 8304 Ft. w/ packer set @ 8239, tool open 45 min., recovered 1 std mud, no gas or oil odor. Small blow air for 10 min.
- 6/21st - F/ 8417 to 8480 Ft. double packer, tool open 3 hours small blow air, recovered 270 Ft. mud and water, slightly salty.
- 8/11th - F/ 8461 to 8589 Ft. double packer, tool open 2 hours, 1800 Ft. water blowout, blow air throughout, recovered 1800 Ft. fresh water & 1470 Ft. muddy strong smelling sulphur water clear to bottom, no gas or oil.
- 8/14th - For Schlumberger Electric Well Survey to 8745 Ft.

DEVIATION SURVEYS

580 Ft.	°	Degree from Vertical
1000 "	1 1/2	40
1600 "	0	40
2200 "	1	40
2800 "	0	40
3400 "	1	40
3900 "	1	40
4200 "	1	40
4700 "	1	40
5140 "	1	40
6424 "	2	40
8280 "	1 1/2	40