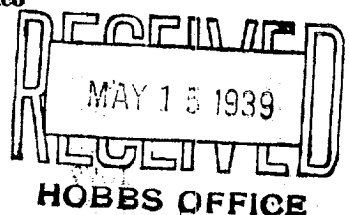


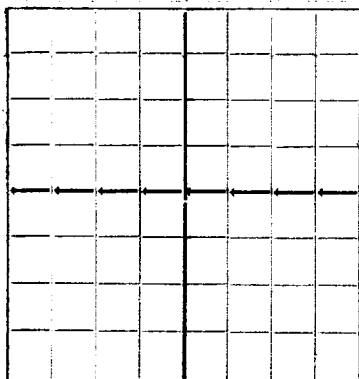
NEW MEXICO OIL CONSERVATION COMMISSION

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

Cities Service Oil Company

Hobbs, New Mexico

DUPLICATE

Company or Operator
State K Well No. **2** in **SEAR** of Sec. **27**, T. **17 S**
Lease
R. **35 E**, N. M. P. M., **Vacuum** Field, **Lea** County.
Well is **1980'** feet south of the North line and **660** feet west of the East line of **Sec. 27**.
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 **Cities Service Oil Company** Address **Bartlesville, Oklahoma**
Drilling commenced **3-28-38** 19____ Drilling was completed **5-3-39** 19____
Name of drilling contractor **Oil Well Drilling Co.** Address **Dallas, Texas**
Elevation above sea level at top of casing **3935** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **4410** to **4625** 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 FROM TO	PURPOSE
8 5/8"	27 1/2	10th	S. W.	1650'	float			Intermediate
5 1/2"	17 1/2	8th	SS	4200'	Guide shoe and float collar			Oil string
2" HUE	4.7 1/2	8	SS	4605'	Tubing			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	1650'	350 sacks	2 stage Halliburton		
	5 1/2"	4200'	150	Halliburton		

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

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 **4625'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **5-4-39**, 19____
The production of the first **24** hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Ba. **100**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____
Gas-Oil ratio 883

EMPLOYEES

_____, Driller **W. E. Duke**, Driller
_____, Driller _____, Driller
J. P. Rahm
J. G. Wisdom

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 **May**, 19 **39****L. W. Curmian**Hobbs, New Mexico **May 11, 1939**Name **J. A. Stolz**Position **Division Clerk**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	495	460	Shale with streaks of sand
495	685	188	Sand and red rock
685	860	175	Red bed and shells
860	1077	217	Red rock
1077	1125	48	Red bed and shells
1125	1174	49	Red rock
1174	1340	166	Red rock and shells
1340	1400	60	Red rock
1400	1563	163	Red rock and shells
1563	1629	66	Red rock
1629	1750	121	Anhydrite (set 8 5/8" casing at 1650' and cemented with 350 sax. 150 sax on bottom and 200 sax thru tool set at 270').
1750	1935	185	Anhydrite with streaks and salt
1935	2890	945	Salt and anhydrite shells
2890	3090	210	Anhydrite with streaks of potash and gyp
3090	4153	1063	Brown lime, anhydrite and gyp
4153	4626	473	Lime, Set 5 1/2" casing at 4200' and cemented with 150 sax.

TD 4626