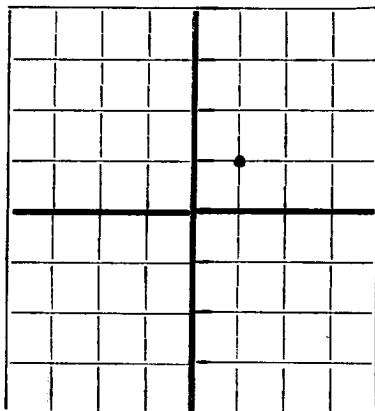


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Cities Service Oil Company Hobbs, New Mexico
Company or Operator Address
Howler Well No. 8 in 33 of Sec. 31, T. 18S
Lease
R. 382, N. M. P. M., Bowers Field, Lee County.
Well is 1380 feet south of the North line and 1920 feet west of the East line of Sec. 31-18S-38E
If State land the oil and gas lease is No. -- Assignment No. --
If patented land the owner is Glenn Howler, Address Hobbs, New Mexico
If Government land the permittee is --, Address --
The Lessee is Cities Service Oil Company, Address Empire-Masonic Building
Northville, Oklahoma
Drilling commenced January 31 1948 Drilling was completed February 13 1948
Name of drilling contractor Two - States Drilling Company, Address Dallas, Texas
Elevation above sea level at top of casing 3650' feet.
The information given is to be kept confidential until -- 19--

OIL SANDS OR ZONES

No. 1, from 3213 to 3219 No. 4, from -- to --
No. 2, from 3249 to 3260 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	
<u>8 1/8"</u>	<u>25.8</u>	<u>8 Vthd.</u>	<u>12</u>	<u>227.74'</u>					
<u>8 1/2"</u>	<u>14</u>	<u>8 R3.</u>	<u>J-53</u>	<u>3124'</u>	<u>float collar and guide shoe</u>				
<u>2" 3/4"</u>	<u>4.7</u>	<u>8 R</u>	<u>B-40</u>	<u>3243.7'</u>					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11 1/2"</u>	<u>8 5/8"</u>	<u>299.74'</u>	<u>175</u>	<u>Plug</u>	<u>--</u>	<u>--</u>
<u>7 3/4"</u>	<u>5 1/2"</u>	<u>3120'</u>	<u>400</u>	<u>Plug</u>	<u>--</u>	<u>--</u>

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 This well was neither shot nor acidized.

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 3260 feet, and from -- feet to -- feet
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing February 13 1948
The production of the first 24 hours was 34 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be. 42.7 at 60 degrees
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
--, 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 30th

day of February, 1948

Notary Public

My Commission expires March 18, 1951

Hobbs, New Mexico February 20, 1948
Place Date

Name [Signature]

Position District Superintendent

Representing Cities Service Oil Company
Company or Operator

Address Drawer C., Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	45'	45'	Surface soil and caliche
45'	190'	145'	Sand and shells
190'	829'	639'	Red bed
829'	1429'	663'	Red bed and shells
1429'	1575'	83'	Anhydrite and red bed
1575'	1595'	20'	Anhydrite
1595'	2608'	1013'	Anhydrite and salt
2608'	2720'	112'	Anhydrite
2720'	2785'	65'	Anhydrite and gyp
2785'	3159'	374'	Anhydrite and lime
3159'	3165'	6'	Sand
3165'	3260'	95'	Anhydrite and lime
Formation Tops			
		Anhydrite	1490' plus 2160'
		Yates	2720' plus 930'
		Brown Lime	2830' plus 820'
		Bowers Sand	3210' plus 440'
		Top of first pay	3213'
		Base first pay	3219'
		Top second pay	3242'
		Base second pay	3260'
		Total depth	3260'