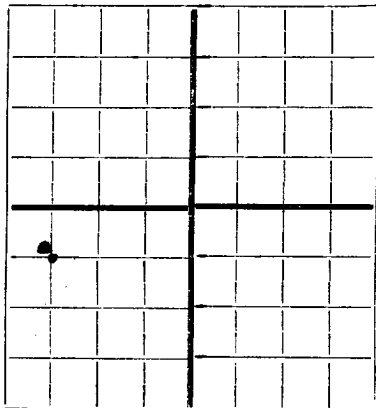


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



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 TRIPPLICATE. 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
State "Q" Well No. 1 in C NW SW of Sec. 36, T. 23S
Lease
R. 36E, N. M. P. M., Langlie-Mattix Field, Lea County.
Well is 3300 feet south of the North line and 4620 feet west of the East line of Section 36
If State land the oil and gas lease is No. B-1484 Assignment No. 1
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 April 21, 1947 Drilling was completed May 10, 1947
Name of drilling contractor Two States Drilling Company Address Dallas, Texas
Elevation above sea level at top of casing 3332' feet.
The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from 3485' to 3600' 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	
8 5/8"	28#	8R		242'					
5 1/2"	14#	8R	H-40SS	3446'	Baker				
2" EUE	4.7#	8R	H-40SS	3550'	(includes subs)				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	255'	250	Plug		
7 3/4"	5 1/2"	3448'	250	Plug		

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
		Glycerine	280 qt	May 14 & May 15	3485' to 3600'	TD

Results of shooting or chemical treatment. SI CP 800#; SI TP 350#. Flowed well on 1" choke 12 hours on potential test. Made 18.38 barrel fluid, 5% water; 1% BS; 1946 MCF gas per day. Rated 24 hour potential 34.56 barrel oil; 2.2 barrel gas.

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 3600' feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing May 20, 1947, 19 -
The production of the first 12 hours was 18.38 barrels of fluid of which 94% was oil; 1% emulsion; 5% water; and 0% sediment. Gravity, Be. 31.5
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 3d

day of June, 1947

Notary Public

My Commission expires March 12, 1951.

Hobbs, New Mexico
Place Date

Name -

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	120'	120'	Soil and caliche
120'	140'	20'	Sand and gravel
140'	260'	120'	Red sand
260'	997'	737'	Red bed and shale
997'	1156'	159'	Red rock and gypsum
1156'	1170'	14'	Red rock
1170'	1257'	87'	Red rock and anhydrite streaks
1257'	1370'	113'	Shale and red rock
1370'	1520'	150'	Salt and shells
1520'	1570'	50'	Anhydrite
1570'	1765'	195'	Salt and anhydrite
1765'	2310'	545'	Salt and shells
2310'	2345'	35'	Anhydrite
2345'	2351'	6'	Salt
2351'	2720'	369'	Anhydrite and salt
2720'	2823'	103'	Anhydrite and gypsum
2823'	2914'	91'	Anhydrite and lime
2914'	2997'	83'	Lime and sand
2997'	3109'	112'	Lime and anhydrite
3109'	3500'	391'	Lime
3500'	3600'	100'	Sand
			<u>TOPS</u>
			Anhydrite 1180'
			Lime 2780'
			Yates Sand 2920'
			Top of Pay 3500' Sand
			Total Depth 3600'
No drill stem tests were made.			