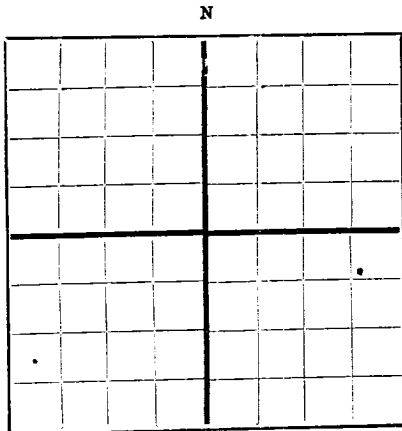


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

Empire-Masonic Building
Bartlesville, Oklahoma
Address

Cities Service Oil Company
Company or Operator
Brunson "C" Well No. 6 in C-NE SE of Sec 3, T. 22S
Lease

R. 37E, N. M. P. M. Drinkard Field, Lea County.
Well is 3200' feet south of the North line and 560' feet west of the East line of 3-22S-37E
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Brunson Address Eunice, New Mexico
If Government land the permittee is Address
The Lessee is Cities Service Oil Company Address Drawer G, Hobbs, New Mexico
Drilling commenced July 30, 1949 Drilling was completed August 27, 1949
Name of drilling contractor Two-States Drilling Company Address Dallas, Texas
Elevation above sea level at top of casing 3389' feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6450' to 6550' 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	
13-3/8"	48#	8 R	H-40 S3	299.36'	-	-	-	-	-
8-5/8"	23#	8 R	H-40	2784.12'	Baker	-	-	-	-
5-1/2"	15.5#	8 R	J-55 S3	6436.57'	Larkin	-	-	-	-
2" NUB	4.7#	8 R	J-55 S3	6534.50'	-	-	-	-	-

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	315.50'	310	Plug	-	-
12-1/4"	8-5/8"	2797'	700	Plug	-	-
7-3/8"	5-1/2"	6448.09'	350	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
-	-	Western Reg. 15%	2000 Gal.	8-31-49	6450'-6550'	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Results of shooting or chemical treatment. This well was acidized with 2000 gallons of 15% regular acid. The well flowed 477 barrels oil in 22 hours on 30/64" choke with a GOR of 608.

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 6550' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing September 1, 1949
The production of the first 22 hours was 477 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be. 44.2°
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

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 2nd day of September, 1949
Notary Public
My Commission expires
Hobbs, New Mexico
Name
Position District Superintendent
Representing Cities Service Oil Company
Address Drawer G, Hobbs, New Mexico
September 2, 1949

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	60'	60'	Surface Sand & Caliche
60'	235'	175'	Red Bed & Shells
235'	460'	225'	Red Bed
460'	1100'	640'	Red Bed & Sand Shells
1100'	1195'	95'	Anhydrite
1195'	1827'	632'	Anhydrite & Salt
1827'	2095'	268'	Salt, anhydrite, & Shells
2095'	2340'	245'	Anhydrite & Salt
2340'	2523'	183'	Anhydrite
2523'	2686'	163'	Anhydrite & Gyp
2686'	2892'	206'	Anhydrite
2892'	3105'	213'	Lime & Anhydrite
3105'	6550'	3445'	Lime.
			FORMATION TOPS
			Anhydrite 1140', plus 2249'
			Yates 2570', plus 819'
			San Andres 3841', minus 452'
			San Angelo Dense 5000', minus 1611'
			San Angelo 5032', minus 1643'
			Clearfork 5466', minus 2077'
			Fullerton 6004', minus 2615'
			Wichita 6515', minus 3126'
			Total Depth 6550'
			Elevation 3389'
			DST # 1
			Tested 6450'-6550' (100'). Tool open 3 hrs. 54 minutes. 1" TC, 5/8" BC. Gas to surface in 12 minutes, mud in 1 hr. 46 minutes, oil in 1 hr. 55 minutes. Flowed in tank 2 hrs. & closed for 15 minute build up. Made 9.63 barrels of oil cut 1.3% BS flowing by heads in 2 hrs., gravity 37.8, gas 21 MCF, GOR 2190 (GOR is not excessive when flowing by heads like it did in this test). IFP 400#, maximum FP 1050#, FFP 500#, SIP 2450#, MCP 3000#. Recovered 720' that did not unload, 360' oil, 90' oil & BS, 270' water, 7000 FPM - (Drilling fluid water).