

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.

City Service Oil Company  
Company or Operator  
Bartlesville, Oklahoma  
Address  
Brunson "B" Well No. 8 in NE SW of Sec. 3, T. 22S  
Lease  
R. 37E N. M. P. M. Paddock Field, Lea County.  
Well is 1908' feet south of the North line and 1987' feet west of the East line of Section  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Brunson Address, Mance, New Mexico  
If Government land the permittee is Address  
The Lessee is City Service Oil Company Address, Bartlesville, Oklahoma  
Drilling commenced December 18, 1949 Drilling was completed January 6, 1950  
Name of drilling contractor Two States Address, Dallas, Texas  
Elevation above sea level at top of casing 3422 feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 5090' to 5185' 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	36#	8R	Ameco	320.33	National				
8-5/8"	24#	8R	SS	2787.99	Float collar and guide shoe				
5-1/2"	15.5#	8R	SS	5079.47	Float collar and guide shoe				

## 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"	13-3/8"	336.83'	325	Plug	-	-
11-1/4"	8-5/8"	2001'	700	Plug	-	-
7-7/8"	5-1/2"	5091.41	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
		Acid	5000	1-9-50		
		estern Company				

Results of shooting or chemical treatment Flowed 108 barrels of oil out 5% drilling mud during first 12 hours through 24/64" choke. GOR 526.

## 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 5185 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing January 11, 1950  
The production of the first 24 hours was 246 barrels of fluid of which 94% was oil; 6% emulsion; 0% water; and 0% sediment. Gravity, Be. 38.3  
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 20th

day of January, 1950

Notary Public

My Commission expires March 22, 1951

Hobbs, New Mexico 1-20-49 Date

Name

Position District Superintendent

Representing City Service Oil Company Company or Operator

Address Drawer G., Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125'	125'	Red bed and sand
125'	280'	155'	Red rock and shells
280'	320'	40'	Red bed
320'	343'	23'	Red bed and shells
343'	1083'	740'	Red bed
1083'	1150'	67'	Anhydrite
1150'	1234'	84'	Anhydrite
1234'	2122	888'	Anhydrite and salt
2122'	2410'	288'	Salt and anhydrite
2410'	2594'	184'	Anhydrite
2594'	2720'	126'	Anhydrite and gyp
2720'	2802'	82'	Anhydrite and lime
2802'	4880'	2078'	lime
4880'	4908'	28'	Sand and lime
4908'	4945'	37'	Sand
4945'	5185'	240'	Lime

This well was acidized with 5000 gallons of regular 15% acid on January 9, 1950 by Western Company.

Formation Tops

Yates 2580'  
San Andres 3840'  
~~San Angelo~~  
San Angelo Dense 5024'  
Top Pay 5090'  
San Angelo 5060