

NEW MEXICO OIL CONSERVATION CO

Santa Fe, New Mexico

WELL RECORD

Note: Rig skidded from original location April 14, 1947.

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**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company

Hobbs, New Mexico

Company or Operator
 Brunson "E" 2 NE SW 3 Address 22S
 Lease Well No. in of Sec. T.
 37E Drinkard Lea
 R. N. M. P. M. 3 Field. #
 1912 1912 Section 3-22-37
 Well is feet south of the North line and feet west of the East line of
 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 Bartlesville, Oklahoma
 Drilling commenced April 16, 47 Drilling was completed May 29, 47
 Name of drilling contractor Parker Drilling Company Address Tulsa, Oklahoma
 Elevation above sea level at top of casing 3480' feet.
 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

OIL SANDS OR ZONES			
No. 1, from	5090'	to	5190'
No. 2, from	6497'	to	6567'
No. 3, from		to	
No. 4, from		to	
No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	296'	300	Plug	-	-
12 1/4"	8 5/8"	2804'	500	"	-	-
7 3/8"	5 1/2"	8495'	350	"	-	-

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	1000 gal	5-29	6495 - 6565	
		Acid	2000 gal	5-30	6495 - 6565	

Results of shooting or chemical treatment: Acidized with 1000 gallon, swabbed acid and flush to pit.
Reacidized with 2000 gallon; cleaned into pit for two hours; flowed in tank for 3 hours
on 1" choke. Started potential, 3/4" choke, 1st hour, 41.38 barrel fluid out 3% with acid
water. GOR 830.

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 6567 feet, and from - feet to - feet

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

PRODUCTION

Put to producing _____ 19____

The production of the first 24 hours was 361.70 barrels of fluid of which 99.6 % was oil; .4 % emulsion; 0 % water; and 0 % sediment. Gravity, Be. 40.1

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 9th
day of June, 1947

Hobbs, New Mexico, June 9, 1947

Place Date

Name *W. G. S.*

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	140'	140'	Surface, caliche, red rock and red bed
140'	250'	110'	Red bed
250'	300'	50'	Red bed and sand
300'	601'	301'	Red rock
601'	894'	293'	Red bed and sand
894'	1016'	122'	Red bed and shells
1016'	1180'	164'	Red bed and anhydrite
1180'	1295'	115'	Red bed and shells
1295'	2185'	890'	Anhydrite and salt
2185'	2678'	493'	Anhydrite and gypsum
2678'	3085'	407'	Anhydrite
3085'	3247'	162'	Anhydrite and lime
3247'	3917'	670'	Lime
3917'	4278'	361'	Sandy Lime
4278'	4467'	189'	Lime
4467'	4529'	62'	Sandy Lime
4529'	5019'	490'	Lime
5019'	5190'	171'	Lime and sand
5190'	6567'	1377'	Lime (Total Depth)

FORMATION TOPS

Yates	2580'
San Andres	3840'
San Angelo Dense	5024'
San Angelo	5069'
Clear Fork	5492'
Fullerton	6035'
Top of Pay	6497'

DST #1: Tested 5090' to 5190'. Gas to surface in 5 minutes; mud in 1 hour - 32 minutes; oil in 1 hour - 36 minutes. Tested in tank for 1 hour. Made 13.9 barrel oil, GOR 3750; 3/4" bottom and top choke. IFP - 0; FFP - 450#; BUP - 1840#; MCP - 2400#.

DST #2: Tested from 6468' to 6531'. Gas to surface in 12 minutes. Steady blow of 286 MCP throughout test. Closed in after 2 hours for build-up. Recovered 50' of oil and gas cut mud, 490' of oil and gas. No water. IFP - 0; FFP - 500#; BUP - 650#; MCP - 3100#.

DST #3: Tested from 6490' to 6569'. Tool open 2 hours and closed for 20 minute build-up. Gas to surface in 45 minutes and had faint blow during rest of test. Recovered 60' of mud and 150' of oil cut mud. IFP, FFP and BUP all zero. MCP - 3100#.

Ran Schlumberger and logged to total depth.