

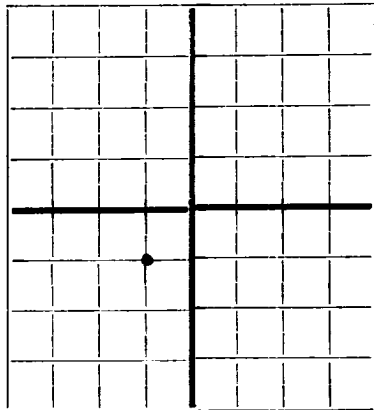
DUPLICATE

FORM C-105

RECEIVED
JUL 10 1947
HOBBBS OFFICE

N

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 Co. Hobbs, New Mexico
Company or Operator Address
Brunson "B" Well No. **3** in **ONE** of Sec. **3**, T. **22 S**
Lease
37 E, **37 N**, N. M. P. M., **Drinkard** Field, **Lee** County.
Well is **1930** feet south of the North line and **1380** feet west of the East line of **Sec. 3-22-37**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Brunson**, Address **Hobbs, New Mexico**
If Government land the permittee is _____, Address _____
The Lessee is **Cities Service Oil Co.**, Address **Bartlesville, Oklahoma**
Drilling commenced **March 14** 19 **47** Drilling was completed **April 14** 19 **47**
Name of drilling contractor **Parker Drilling Co.**, Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3420** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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"	36	20 slip	Joint	280'	---				
8 5/8"	32	8 R	Used	2675.55'	Baker				

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 1/2"	13 3/8"	297'	300	Plug		
12 1/4"	8 5/8"	2307.55'	1000	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

Results of shooting or chemical treatment **Not shot or 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 **3415** 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 _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____
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 _____
day of **July 8**, 19 **47**
Notary Public
March 12, 1951
My Commission expires _____

Hobbs, New Mexico July 8, 1947
Place _____ Date _____
Name _____
Position **District Superintendent**
Representing **Cities Service Oil Co.**
_____, Company or Operator
Address **Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	126'	126'	Surface caliche and red bed
126'	210'	84'	Red bed
210'	298'	88'	Red bed and shells
298'	338'	40'	Red bed
338'	770'	432'	Red bed and shells
770'	912'	142'	Red bed
912'	1095'	183'	Red bed and shells
1095'	1207'	112'	Shells and gypsum
1207'	1580'	373'	Red rock, salt, anhydrite and gypsum
1580'	1795'	215'	Anhydrite and gypsum
1795'	2213'	418'	Anhydrite and salt
2213'	2595'	382'	Salt, Anhydrite and red rock
2595'	2532'	137'	Anhydrite and gypsum
2532'	2543'	13'	Anhydrite
2543'	2570'	26'	Anhydrite and gypsum
2570'	2598'	28'	Anhydrite
2598'	2720'	122'	Anhydrite and gypsum
2720'	2884'	164'	Anhydrite
2884'	3360'	476'	Anhydrite and lime
3360'	3615'	255'	Lime. Well abandoned at this depth and rig skidded.

This well must not be considered as a dry hole because trouble was encountered at 3615' and it was deemed advisable to skid and drill a new hole rather than risk the expense of repairing the old one. The rig was skidded some 90' to the southwest and a new hole drilled which has been completed as a producing oil well at total depth of 6565' and is designated as Cities Service Oil Co. Repollo Oil Co. Brunson "B" 2/