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NEW 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Citias Service Oil Company

Hobbs, New Mexico

Company or Operator

Address

Brunson "B"

Well No. 7

in SE SW

of Sec. 3

T. 22-S

Lease

R. 37-E, N. M. P. M., Drinkard Field, Lea County.

Well is 4658 feet south of the North line and 3290 feet west of the East line of Sec. 3-22-S-37-E

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: Bartlesville, Oklahoma

The Lessee is Citias Service Oil Company, Address: Tulsa, Oklahoma

Drilling commenced August 23, 1948 Drilling was completed September 27, 1948

Name of drilling contractor Two-States Drilling Company, Address: Dallas 1, Texas

Elevation above sea level at top of casing 3418 feet.

The information given is to be kept confidential until --, 19 --

OIL SANDS OR ZONES

No. 1, from 6470' to 6548' 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"	50#	8V	LW	287.23'					
8 5/8"	28#	8R	SS	2735.71'	Float collar and guide shoe				
5 1/2"	14#15.5#	8R	J-55	6463.74'	Anchor baffle and triplex cement				control shoe
2" EUE	4.7#	8R	J-55	6543'					

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"	304.73'	300	Plug	--	--
11 1/4"	8 5/8"	2799.82'	600	Plug	--	--
7 7/8"	5 1/2"	6476'	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. acid.	3000	10-1-48	6495' to total depth	

Results of shooting or chemical treatment. Flowed 24 hours on 22/64" choke, produced 243.5 bbls, 1.5% BS, GOR 732 cu. ft. per bbl. Well was swabbed in.

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. (See over)

TOOLS USED

Rotary tools were used from 0- feet to 6548' feet, and from -- feet to -- feet

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

PRODUCTION

Put to producing October 2, 1948

The production of the first 24 hours was 243.5 barrels of fluid of which 98.5% was oil; 1.5% emulsion; 0% water; and 0% sediment. Gravity, Be 39.1

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 7 th

day of October, 1948

Notary Public

My Commission expires March 12, 1951

Hobbs, New Mexico

10-7-48

Place

Date

Name: [Signature]

Position District Superintendent

Representing Citias Service Oil Company

Company or Operator

Address Drawer G., Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	100'	100'	Surface soil, sand and caliche
100'	362'	262'	Red bed
362'	1136'	774'	Red bed and shells
1136'	2340'	1204'	Anhydrite, salt and shells
2340'	2450'	110'	Anhydrite and salt
2450'	3413'	963'	Anhydrite
3413'	6548'	3135'	Lime
			Formation Tops
			Anhydrite 1160'
			Yates 2620'
			San Andres 3860'
			San Angelo Dense 5005'
			San Angelo 5040'
			Clear Fork 5475'
			Fullerton Sand 6016'
			Top Pay 6470'
			Total Depth 6548'
			DST No. 1: 6402' to 6490', 1/2" BC and 1" TC Gas to surface in 4 minutes, mud in 27 min., oil in 30 minutes, flowed in tank 2 1/2 hrs and produced as follows: 1st 1/2 hr. 11.6 bbls, 2nd 1/2 hr. 12.3, 3 rd 9.65, 4th 9.65, total 43.2 bbls. GOR 1080, IFP 540# 20 minutes BUP, 2200, MCP3010#.
			DST No. 2: 6548' (74') 1/2" BC, 1" TC. Gas to surface in 4 minutes, mud in 37 minutes, oil in 49 minutes tested in tank for 2 1/2 hours. Produced as follows: 1st 1/2 hour. 17.7 barrels, 2 nd 1/2 hour 8.25 bbls, 3 rd 5.5 bbls, 4 th 8.25 bbls, 5 th 6.4 bbls, total 40.10 bbls, gas oil ratio 985, IFP 600#, FFP 675#, 20 minute BUP, 2260, MCP 3010#.
			Ran Schlumberger and logged to total depth.