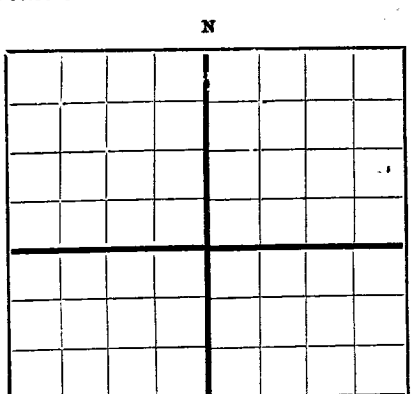
DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JUN 5 1950
HOBBS OFFICE

WELL RECORD

P & A May 23, 1950

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.

Cities Service Oil Company (Company or Operator) Empire-Masonic, Bldg. Bartlesville, Oklahoma (Address)

Hodges "A" (Lease) Well No. 2 in NE SE NE of Sec. 8, T. 24S

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

Well is 1650 feet south of the North line and 330 feet west of the East line of Sec. 8-24-37

If State land the oil and gas lease is No. — Assignment No. —

If patented land the owner is Hodges, Address Jal, New Mexico

If Government land the permittee is —, Address —

The Lessee is Cities Service Oil Company & Atlantic Refining Company, Address Bartlesville, Oklahoma & Dallas, Texas

Drilling commenced May 10 19 50 Drilling was completed May 23 19 50

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

Elevation above sea level at top of casing 3268 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 FROM	PERFORATED TO	PURPOSE
8-5/8"	24#	8 R	J-55	1169.33'	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
11"	8-5/8"	1179.83'	625	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 —

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 1842' feet, and from — feet to — feet

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

PRODUCTION

Put to producing P & A May 23, 1950.

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 1 st day of June 19 50

Hobbs, New Mexico (Place) 6-1-50 (Date)

Name [signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	72'	72'	Surface and shells
72'	535'	463'	Red bed
535'	675'	140'	Red bed and shells
675'	868'	193'	Red bed and red rock
868'	940'	72'	Red rock
940'	1050'	110'	Red rock and shale
1050'	1126'	76'	Red rock
1126'	1240'	114'	Anhydrite
1240'	1270'	30'	Sand and salt
1270'	1410'	140'	Salt
1410'	1538'	128'	Salt and anhydrite
1538'	1842'	304'	Anhydrite and salt.