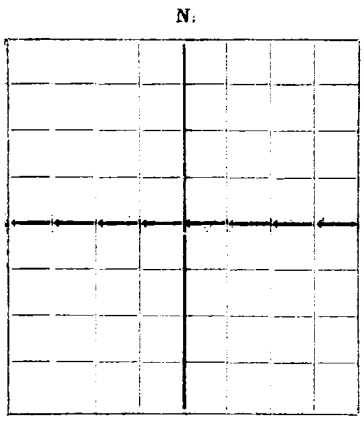
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPLICATE.

Cities Service Oil Company (Company or Operator) Hobbs, New Mexico (Address)

State H (Lease) Well No. 1 in NENE¼ of Sec. 17, T. 22-S

R. 36-E, N. M. P. M., South Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 17

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

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced 8/14 1937. Drilling was completed 9/23 1937

Name of drilling contractor Oil Well Drilling Co, Address Hobbs, New Mexico

Elevation above sea level at top of casing ? feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3730' to 3914' 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
12½"	40	8	L.W.	234					Surface
9 5/8"	36	10	Smls.	1458	Float				Intermediate
7"	24	10	Smls.	3680	Float				Oil String
2½" US	6.5	10	Smls.	3908					Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12½"	234	250	Halliburton		
	9 5/8"	1458	450	"		
	7"	3680	200	"		

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
		Chemical	3000 Gal	9/12/37	3835-3884	
		"	3000 "	9/14/37	3730-3884	
		"	2000 "	9/26/37	3730-3914	

Results of shooting or chemical treatment 1st treatment before was 47, after 39. Note: greatly increased gas, 2nd, before 39 bbls. after 45 bbls with 13 M gas. 3rd, before 19 bbls oil and 29 bbls water, after, 65 bbls oil, 96 bbls water.

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 3914 feet, and from feet to feet

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

PRODUCTION

Put to producing October 1, 1937

The production of the first 24 hours was 147 barrels of fluid of which 40 % was oil; - % emulsion; 60 % 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

W. E. Dubois, Driller Louie Schlemeyer, Driller

J. S. Luse, 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 2nd day of November, 1937

L. W. Jernigan
Notary Public

My Commission expires 6/26/39

Hobbs, New Mexico (Place) 11/2/37 (Date)

Name [signature]

Position Division Clerk

Representing Cities Service Oil Co. (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Caliche and sand
100	180	80	Sand
180	215	35	Sand and shale
215	670	455	Red Bed (Set 12½" Csg. @ 245' cemented with 250 sax)
670	710	40	Sand - Hard
710	749	39	Red rock
749	845	104	Red sandy shale
845	947	102	Red bed and red rock
947	1065	118	Red rock
1065	1160	95	Red shale
1160	1240	80	Red bed and gyp
1240	1353	113	Red rock and gyp
1353	1418	65	Red bed and gyp
1418	1435	17	Red rock and gyp
1435	1540	105	Anhydrite (Set and cement 9 5/8" Csg. @ 1458 with
1540	1590	50	Red bed and salt 450 sax)
1590	2055	65	Salt and anhydrite
2055	2279	224	Salt and potash
2279	2570	291	Salt and anhydrite
2570	2600	30	Anhydrite
2600	2850	250	Salt and anhydrite
2850	2922	72	Salt, potash and anhydrite
2922	2967	45	Anhydrite and salt
2967	2991	24	Anhydrite
2991	3011	20	Anhydrite, Gyp and potash
3011	3031	20	Gyp and potash
3031	3045	14	Anhydrite
3045	3062	17	Anhydrite and gyp
3062	3079	17	Brown lime
3079	3097	18	Anhydrite
3097	3130	33	Anhydrite and lime
3130	3163	33	Anhydrite
3163	3198	35	Anhydrite and gyp
3198	3249	51	Brown lime and anhydrite
3249	3269	20	Anhydrite
3269	3419	150	Brown lime
3419	3530	111	Brown lime with sandy lime
3530	3573	43	Brown lime
3573	3600	27	Lime
3600	3615	15	Broken sandy lime
3615	3632	17	Lime
3632	3680	48	Brown lime (set 7" @ 3680' with 200 sax)
3680	3746	66	Lime
3746	3760	14	Grey Sandy Lime
3760	3774	14	Brown lime
3774	3884	10	Lime
3884	3888	4	Brown lime
3888	3912	24	Lime
3912	3914	2	Gray and pink lime, Total Depth