DUPLICATE

FORM C-105

RECEIVED
JUL 31 1947
HOBBS OFFICE

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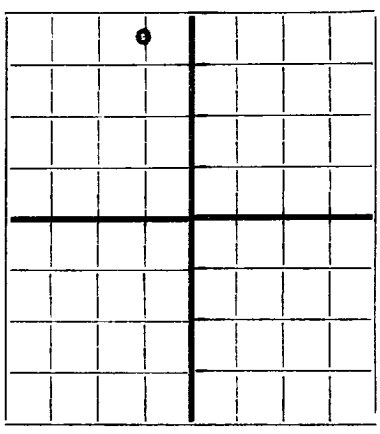

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Gulf Oil Corporation (Company or Operator) Hobbs, New Mexico (Address)

Chaves State (Lease) Well No. 1 in NE NW of Sec. 12, T. 13 S

R. 31 E, N. M. P. M., Caprock Field, Chaves County.

Well is 660 feet south of the North line and 3300 feet west of the East line of Sec 12

If State land the oil and gas lease is No. B-8459 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Gulf Oil Corporation, Address Box 661 Tulsa, Oklahoma

Drilling commenced July 2 19 47. Drilling was completed July 21 19 47

Name of drilling contractor Geo. P. Livermore, Inc., Address Lubbock, Texas

Elevation above sea level at top of casing 4,403 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3,045 to 3,048 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
9-5/8"	25.7#	8 R	S.S.	291'					
5-1/2"	14#	8 R	S.S.	3000'	HOWCO				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	291'	180	HOWCO		
7-7/8"	5-1/2"	3000'	500	HOWCO		

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
		None				

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 3003' feet, and from feet to feet

Cable tools were used from 3003' feet to 3048' feet, and from feet to feet

PRODUCTION

Put to producing July 21, 19 47

The production of the first 24 hours was 228 barrels of fluid of which 99.8 % was oil; .2 % 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

Contractor-George P. Livermore, Inc., 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 29 day of July, 19 47

Hobbs, New Mexico (Place) 7-29-47 (Date)

Name E. J. Gallagher

Position District Sup't.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	310	310	Surface - Sand & Red Rock
310	1150	840	Red Bed
1150	1476	326	Red Rock
1476	1500	24	Anhydrite
1500	1535	35	Red Rock
1535	1739	204	Salt
1739	2140	401	Salt & Shells
2140	2268	128	Sand, Salt & Shale
2268	2380	112	Anhydrite & Shells
2380	3005	625	Anhydrite & Shale
3005	3015	12	Anhydrite
3015	3019	4	Red Bed
3019	3040	21	Anhydrite & Red Bed
3040	3045	5	Anhydrite
3045	3048	2	Sand
		3048	TOTAL DEPTH

FORMATION TOPS

Anhydrite	1430
Base Salt	2150
Red Sand	3045
Oil or Gas Pay	3045