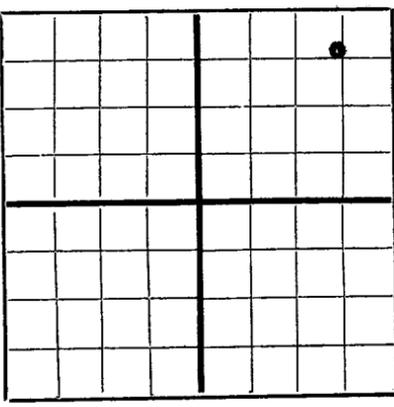


TRIPPLICATE

RECEIVED  
SEP 11 1947  
ALBERT  
HOBBS OFFICE

FORM C-105

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.

N. Hove  
S. Hove

Gulf Oil Corporation  
Company or Operator

Hobbs, New Mexico  
Address

Co. "A"

Well No. 4

NE/4 of NE/4 of Sec. 16

T. 22S

R. 37E, N. M. P. M., [redacted] field, Lea County.

Well is 554 feet south of the North line and 554 feet west of the East line of Section 16

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

If patented land the owner is O. R. Eubanks, Address Box 51, Pecos, New Mexico

If Government land the permittee is, Address

The Lessee is Gulf Oil Corporation, Address Tulsa, Oklahoma

Drilling commenced 6-29 19 47 Drilling was completed 9-7 19 47

Name of drilling contractor Roman Drilling Company, Address Fort Worth, Texas

Elevation above sea level at top of casing 3411 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 7360' to 7390' No. 4, from to  
No. 2, from 7420' to 7450' 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	
15-5/8"	48	8 R	SS	200'					
9-5/8"	36	8 R	SS	2000'					
7"	25	8 R	SS	7475'					

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"	12-5/8"	200'	300	HOWCO		
12-1/4"	9-5/8"	2000'	1300	HOWCO		
8-3/4"	7"	7488'	800	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

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 7651' Plugged back to 7456'.  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 9-9 19 47  
The production of the first 24 hours was 590 barrels of fluid of which 99% was oil; 1% 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

Roman Drilling Company - Contractor, 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 10th day of September, 19 47.  
Notary Public  
Hobbs, New Mexico 9-10-47  
Name: E. J. Gallagher  
Position: District Sup't.  
Representing: Gulf Oil Corporation

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
	<b>Surface</b>		
	60'		Gallies
	347'		Red bed
	1450'		Red bed and Shells
	1710'		Salt and Anhydrite
	1935'		Red Bed
	2365'		Salt and Anhydrite
	2428'		Anhydrite
	2528'		Salt and Anhydrite
	2533'		Anhydrite
	2607'		Anhydrite and Lime
	2901'		Lime
	3134'		Anhydrite and Lime
	3280'		Lime
	3435'		Anhydrite and Lime
	3665'		Lime
	3758'		Lime and Anhydrite
	3858'		Sand and Lime
	3920'		Lime
	4017'		Sand and Lime
	4166'		Lime
	4335'		Lime and Sand
	4373'		Lime
	4728'		Lime and Sand
	4870'		Lime
	4948'		Lime and Sand
	6622'		Lime
	6625'		Lime and Shale
	7122'		Lime
	7217'		Lime and Chert
	7237'		Lime
	7280'		Lime and Chert
	7456'		Lime and Shale
	7450'		Lime
	7552'		Lime and Shale
	7546'		Shale and Substratum Dolomite
	7625'		Lime and Shale
	7637'		Lime
	7652'		Chert
	7651'		(TOTAL DEPTH) Granite

FORMATION TOPS

Anhydrite	1180'
Base Salt	2430'
Brown Lime	2720'
White Lime	3280'
Oil or Gas Pay	7360' to 7456'