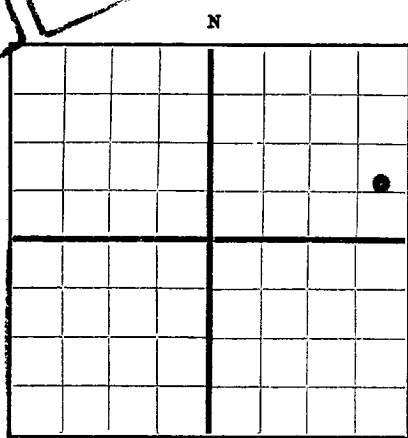


DUPLICATE
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

RECEIVED
JAN 12 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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

Hobbs, New Mexico

Company or Operator
H. I. Mattern "B" Well No. 9 in SE NE of Sec 31, T. 21S
Lease
R. 37E N. M. P. M. Drinkard Field, Lea County.
Well is 190 feet south of the North line and 330 feet west of the East line of section 31
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is W. S. Snyder Address Hobbs, New Mexico
If Government land the permittee is Address
The Lessee is Gulf Oil Corporation - Ft. Worth Prod. Div. Address Box 1290, Fort Worth, Tex.
Drilling commenced November 16 1950 Drilling was completed December 30 1950
Name of drilling contractor Two States Drilling Company Address Dallas Texas
Elevation above sea level at top of casing 3484 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3578' to 3806' 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		PURPOSE
							FROM	TO	
13 3/8"	48	8HT	SS	318'					
9 5/8"	36	"	"	2793'					MP
7"	23 26	"	"	6533'					

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 1/2"	13 3/8"	337'	300	HOWCO		
12 1/2"	9 5/8"	2799'	1300	HOWCO		
8 3/8"	7"	6535'	700	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
		acid	1000 gal.	12-28-50	6610'	

Results of shooting or chemical treatment Flowed 86 bbls. of oil in 15 hours

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 6610' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 30 1950
The production of the first 24 hours was 36 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be 39.2
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in

EMPLOYEES

Two States Drilling Company 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 10th

day of January 1951

Avis Gilbreath
Notary Public

Hobbs, New Mexico
Name E. J. Taylor
Position Area Prod. Supt.
Representing

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40'		Surface clay
	220		Shale sand and redbeds
	340		Redbeds and shells
	473		Shale sand
	1129'		Redbeds and shells
	1240'		Redbeds and anhydrite
	1505		Salt and shells
	1710		Redbeds, salt and anhydrite
	2375		Salt shells
	2435		Anhydrite salt
	2520		Salt
	2585		Salt and shells
	2730		Anhydrite
	2800		Anhydrite and lime
	3028'		Lime
	3088		Lime and gypsum
	3425		Lime
	3628		Lime and gypsum
	3770		Lime
	3805		Lime and sand
	4631'		Lime
	4705		Lime and shale
	4764		Lime
	4750		Lime and gypsum
	5078'		Lime
	5190		Lime and sand
	5254		Lime
	5334		Sand and lime
	5369		Lime
	5473		Lime and gypsum
	5500		Lime and sand
	6610'		Lime

FORMATION TOPS

T. Anhydrite	1200'
B. Salt	2540
T. Yates	2730
T. Glorieta	5190
T. Drinkard	6535
Oil Pay	6535 to 6610'