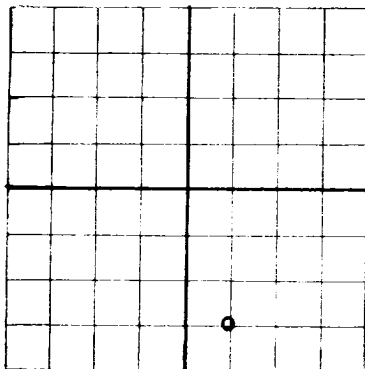


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator

Address

O. I. Boyd

Well No. 2

in C SW SE

of Sec. 23

T. 22S

Lease

R. 37E

N. M. P. M., Penrose

Field,

Lea

County.

Well is 660

feet south of the North line and 660

feet west of the East line of SW SE

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 Gulf Oil Corporation

Address Tulsa, Oklahoma

Drilling commenced 6-18-45

19 45

Drilling was completed 9-15

19 45

Name of drilling contractor Two-States Drilling Co.

Address Magnolia Bldg, Dallas 1, Texas

Elevation above sea level at top of casing

5326

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from

6385'

to

6440'

No. 4, from

to

No. 2, from

Pay 6385'

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

None

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	8R	Smls.	318'					
7-5/8"	36	8R	Smls.	2879'					
7"	23	8R	Smls.	6335'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13-3/8"	318'	300	Halliburton		
12-1/4"	9-5/8"	2879'	1300	Halliburton	Used 2% Aquagel.	
8-3/4"	7"	6335'	700	Halliburton	Used 2% Aquagel.	

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
	Hydrochloric Acid		2000 gal.	9-26-45	6430'	

Results of shooting or chemical treatment after acidizing the well started flowing immediately.

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 6440'

feet, and from

feet to

feet

Cable tools were used from

feet to

feet, and from

feet to

feet

PRODUCTION

Put to producing 9-23-45

19 45

The production of the first 24 hours was 60

barrels of fluid of which

% was oil;

%

emulsion;

8

% 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 29th

Tulsa, Oklahoma

January 29, 1946

day of January

19 46

Name

A. M. Bell, Jr.

Position

General Superintendent

Representing

Gulf Oil Corporation

Company or Operator

Address

Tulsa, Oklahoma

My Commission expires

March 16, 1948

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	95'		Caliche and sand
	110		Caliche
	682		Red bed
	869		Red bed and shells
	995		Red bed and rock
	1130		Red bed and shells
	1220		Anhydrite
	2225		Salt and anhydrite
	2310		Salt and anhydrite streaks
	2404		Salt and anhydrite
	2580		Anhydrite
	2734		Anhydrite and gyp
	2745		Anhydrite
	2753		Brown lime
	3155		Anhydrite and lime
	3283		Sandy lime
	3514		Lime
	3559		Lime and anhydrite
	4249		Lime
	4269		Lime and gyp
	4768		Sandy lime
	4800		Lime
	4830		Sand and lime
	4865		Sandy lime
	6440		Lime TOTAL DEPTH
			PW