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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator

Address

Arnett-Ransay #2

Well No. 1

in NW NW

of Sec. 16

T. 25S

Lease

R. 37E

N. M. P. M.

Langlie

Field,

Lea

County.

Well is 660

feet south of the North line and 1980

feet west of the East line of NW NW

If State land the oil and gas lease is No. B-228

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 6-8-

19 37

Drilling was completed 8-8-

19 37

Name of drilling contractor

Loffland Brothers

Address

Tulsa, Oklahoma

Elevation above sea level at top of casing

3157'

feet.

The information given is to be kept confidential until

?

19

GAS

OIL SANDS OR ZONES

No. 1, from

3350'

to

3498'

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

Rotary Hole

to

feet.

No. 2, from

to

feet.

No. 3, from

to

feet.

No. 4, from

to

feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THEADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
15-5/8"	27.8	-	Armco	57'					
7-5/8	26.4	8	Lapw.	1516'					
5-1/2	17	10	**	3251'					
** Bottom 41 fts. SC LW, top 75 fts Seamless.									

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	15-5/8	57'	50	By hand		
9-7/8	7-5/8	1516	600	Halliburton	Used 1200# of Aquagel.	
6-3/4	5-1/2	3251	125	Halliburton		

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.	7-5-37	3487'	
4"	Plain	Glycerin	200 qts.	7-25-37	3498'	3498'

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 3512' feet, and from feet to feet

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

PRODUCTION

Put to producing Well standing 19

The production of the first 24 hours was 275,600 barrels of fluid of which % was oil; %

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. 1250#

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

day of August, 1937

Notary Public

My Commission expires

Tulsa, Oklahoma

August 25, 1937

Place

Date

Name

Position

General Superintendent

Representing

Gulf Oil Corporation

Company or Operator

Address

Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	54'		Surface Soil
	157		Sand & shells
	486		Red bed
	1016		Red bed Rock
	1110		Red rock & shells
	1130		Shells & Anhydrite
	1140		Anhydrite & broken red rock
	1209		Anhydrite
	1232		Red rock
	1330		Anhydrite, red rock & salt
	1365		Broken salt
	1510		Salt
	1520		Salt & anhydrite
	1540		Anhydrite
	1655		Salt
	1666		Anhydrite
	1970		Salt
	2064		Salt & anhydrite
	2264		Salt & shells
	2293		Anhydrite
	2311		Salt
	2354		Anhydrite
	2356		Salt
	2368		Anhydrite
	2376		Salt
	2401		Anhydrite
	2420		Salt
	2432		Anhydrite
	2440		Salt
	2497		Anhydrite
	2599		Salt & broken anhydrite
	2694		Salt & shells
	2730		Anhydrite
	3195		Lime
	3232		Hard Lime
	3386		Lime
	3396		Lime & sand
	3423		Lime
	3451		Lime & sand
	3512		Lime
Plugged back to	3498'		
	3498	Total Depth	