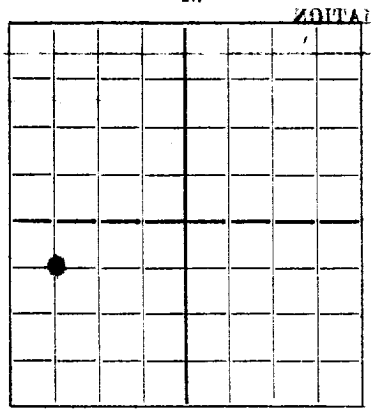
FORM C-105

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 later 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 — S. J. Cearley
Company or Operator — Lease

Well No. — in NW SW of Sec. 5, T. 24S

R. 37E, N. M. P. M., Jal Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NW SW

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 April 28, 19 56 Drilling was completed Sept. 9th, 19 56

Name of drilling contractor McQueen Address Fort Worth, Texas.

Elevation above sea level at top of casing 3247 feet.

The information given is to be kept confidential until , 19 .

OIL SANDS OR ZONES

No. 1, from 5495 to 5625 No. 4, from to

No. 2, from 5651 to 5806 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 550 to feet. Fresh water

No. 2, from 680 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
15½	70	8	Lapweld	148'					
13⅜	50	8	"	362'					
10-3/4	32	8	"	1237'					
7"	24	10	"	5484'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	15⅜	148'	Not cemented.			
?	13⅜	362'	Not cemented.			
12¼/4	10-3/4	1237'	250	Halliburton		
8"	7"	5484'	100			

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	500 Gals.	8-22-56		
5"	2	Solidified Oil	1000 Gals.	8-2-56	5521'-5806'	5806'

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 feet to feet, and from feet to feet

Cable toops were used from 0 feet to 1000 feet, and from feet to feet

PRODUCTION

Put to producing September 16th, 19 56

The production of the first 24 hours was 20 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.

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 14th day of October, 19 56

Tulsa, Oklahoma. (Place) October 14th, 1956 (Date)

Name D. G. Sandman

Position General Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	20'		Caliche and sand
	115		Yellow sand
	125		Sand
	150		Water sand
	165		Sand
	250		Red Rock
	265		Brown shale
	325		Red Rock
	365		Brown shale
	540		Blue shale
	575		Red Rock
	580		Sand
	595		Blue shale
	625		Red rock
	630		Sand, brown shale
	510		red rock
	550		Brown shale
	555		Hard sand
	595		Sand
	605		Hard sand
	630		Red rock
	640		Blue rock
	660		Sand
	680		Brown shale
	715		Sand
	760		Sand, shale
	935		Red rock
	940		Red Rock
	950		Gyp, shale, red rock
	960		Red Rock
	970		Anhydrite
	985		Red Rock
	995		Anhydrite
	1010		Red Rock
	1015		Anhydrite
	1025		Red Rock
	1050		Red Anhydrite
	1060		Anhydrite
	1105		Anhydrite
	1115		Gray lime
	1130		Anhydrite
	1135		Red Rock
	1140		Anhydrite
	1160		Anhydrite and Potash
	1180		Anhydrite
	1185		Salt
	1190		Red Rock
	1220		Anhydrite
	1245		Salt
	1295		Anhydrite
	1440		Salt
	1450		Red Rock
	1520		Salt
	1550		Anhydrite
	1560		Red Rock
	1630		Salt
	1645		Anhydrite
	1655		Salt
	1670		Salt and Potash
	2250		Salt and Potash
	2275		Lime
	2280		Lime. Not cemented.
	2430		Salt. Not cemented.
	2460		Anhydrite
	2480		Lime
	2620		Anhydrite
	2645		Gray Lime
	2665		Anhydrite
	3075		Gray Lime
	3100		Brown lime
	3155		Lime
	3175		Gray lime and Anhydrite
	3200		Brown lime
	3225		Gray lime
	3230		Gray shale
	3255		Anhydrite
	3280		Brown lime
	3410		Lime
	3455		Lime and Anhydrite
	3490		Lime
	3525		Lime
	3527		Lime and shale
	3555		Gray Lime
	3560		Shaly lime
	3592		Gray lime
	3601		White lime
	3606		Gray lime
	3610		Lime
	3617		Gray shale
	3754		Gray lime
	3739		White lime
	3750		Gray lime
	3755		White lime
	3825		Gray lime
	3830		Brown lime
	3850		Gray lime
	3855		Light Brown lime
	3860		Gray lime
	3871		Brown lime
	3886	T. D.	Gray lime

3825' - PLUGGED BACK FROM 3886'.