

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

Leary McBuffington

Company or Operator

Well No. 15 in NW SW of Sec. 15, T. 25S

R. 37E, N. M. P. M., Jalisco 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 28th, 1936 Drilling was completed Oct. 3rd, 1936

Name of drilling contractor McQueen & Son Address Fort Worth, Texas.

Elevation above sea level at top of casing 1000 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3016 to 5569 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 55' to 110' feet. 85 barrels per hour

No. 2, from 295 to 385 feet. 85 barrels per hour

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 TO	PURPOSE
15 1/2"	70	8	Lapw.	142'	This string pulled.			
10-3/4"	52.75	8	Lapw.	989'				
8-5/8"	32	10	Smls.	1990'				
5-1/2"	17	10	Lapw.	3101'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16 1/2"	16 1/2"	142'	Not cemented - this string of pipe pulled.		
10-3/4"	10-3/4"	989'			
8-5/8"	8-5/8"	1990'			
7-7/8"	5-1/2"	3101'			

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
8 1/2"		Solidified Glyc.	200 qts.	9-29-36	5170'-5570'	5569'

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 3074' feet to 3903' feet, and from feet to feet

Cable toops were used from 0 feet to 3074' feet, and from feet to feet

PRODUCTION

Put to producing October 18th, 1936, 19

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

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 7,500,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1850

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 25th

Tulsa, Oklahoma. Nov. 25th, 1936

Name Date

Position General Superintendent

Representing Gulf Oil Corporation

Company or Operator

Address Tulsa, Oklahoma.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	10'		Cellar
	17		Galechi
	22		Yellow Sand
	40		Gravel
	50		Gravel and sand
	55		Lime shell
	95		Sand
	120		Red rock
	122		Gyp - rock
	129		Gravel
	150		Red rock
	160		Gray shale
	245		Red Rock
	290		Blue shale
	295		Red rock
	385		Hard water sand
	410		Gray shale
	480		Red Rock
	445		Hard sand
	490		Red Rock
	500		Brown shale
	695		Red rock
	702		Gyp rock
	715		Hard sand
	792		Red rock and Gyp
	818		Anhydrite
	824		Gyp rock and shale
	818		Red rock and anhydrite
	955		Red rock and anhydrite
	960		Salt
	975		Anhydrite and red rock
	986		Sand
	994		Anhydrite
	1000		Salt
	1008		Red rock
	1090		Salt and potash
	1110		Anhydrite
	1155		Salt
	1175		Anhydrite
	1275		Salt and anhydrite
	1995		Anhydrite
	2150		Salt
	2255		Anhydrite
	2335		Brown lime
	2345		Sand and shale
	2600		Anhydrite
	2660		Brown lime
	2665		Anhydrite
	2700		Lime
	2720		Anhydrite
	3030		Lime and anhydrite
	3035		Sand
	3045		Sand and lime
	3046		Sandy lime
	3050		Sand
	3189		Sand and lime
	3903		Lime
Drilled to a total depth of 3903' and plugged back to 3369'.			
At 3369' drill pipe stuck 45' off bottom, shot pipe off leaving 14 1/2 ft. in the hole, then cemented hole back to 3369' present total depth. Completed as a gas well.			