



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE 000

1960 FEB 15 PM 3:36
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Gulf Oil Corporation
(Company or Operator)

W. A. Ramsay (NCT-A)
(Lease)

Well No. **49**, in **SW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **34**, T. **21-S**, R. **36-E**, NMPM.

South Barlee Pool, **Lea** County.

Well is **660** feet from **South** line and **660** feet from **West** line

of Section **34-21-36**. If State Land the Oil and Gas Lease No. is **B-1732**

Drilling Commenced **January 11**, 19 **60** Drilling was Completed **January 19**, 19 **60**

Name of Drilling Contractor **Kirklin Drilling Co.**

Address **Box 3215, Odessa, Texas**

Elevation above sea level at Top of Tubing Head **3560'** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3761** to **3810'** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	393'	Guide			Surface Pipe
5-1/2"	24#	New	3856'	"		3761-3810'	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	403'	250	Pump & Plug		
7-7/8"	5-1/2"	3866'	550	" " "		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perfs 3761-3810' with 15,000 gals refined oil, 1/40# Adomite and 2 1/2# SPG.

Result of Production Stimulation **Flowed 43 bbls oil, 19 bbls water 2-3/8" tbg 10/64" ok 24 hours.**

Depth Cleaned Out _____

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 3866 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing February 1, 1960

OIL WELL: The production during the first 24 hours was 62 barrels of liquid of which 69 % was
was oil; % was emulsion; 31 % water; and % was sediment. A.P.I.
Gravity 36.1

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy 1553'
T. Salt
B. Salt
T. Yates 3098
T. 7 Rivers 3325
T. Queen 3670
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9.75'		Distance from Top Kelly Drive Bushing to Ground				
	132'		Caliche & Sand				DEVIATIONS - EASTMAN SURVEYS
	966		Red Bed				1/4 - 200'
	1805		Red Bed & Anhy				1/2 - 708
	3102		Anhy & Salt				1/2 - 1200
	3591		Anhy				1/2 - 1590
	3866		Anhy & Lime				3/4 - 2250
			PB to 3860'				3/4 - 2508
							1-3/4 - 2990
							3/4 - 3295

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

February 10, 1960 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. H. Russell Position or Title Area Production Supt.