

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation Harry Leonard "C"
(Company or Operator) (Lease)

Well No. 10, in SE 1/4 of SW 1/4, of Sec. 36, T. 21-S, R. 36-E, NMPM.
Arrowhead-Drinkard Pool, Lea County.
Well is 760 feet from South line and 2080 feet from West line
of Section 36-21-36 If State Land the Oil and Gas Lease No. is B-1732
Drilling Commenced 10-13, 1956 Drilling was Completed 12-27, 1956
Name of Drilling Contractor B. B. M. Drilling Company
Address Route 2, Midland, Texas
Elevation above sea level at Top of Tubing Head 3518' The information given is to be kept confidential until
-, 19

OIL SANDS OR ZONES

No. 1, from 6555' to 6594' 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
13-3/8"	48#	New	302'	Baker			Surface Pipe
9-5/8"	36#	New	3892'	"			Intermediate String
5-1/2"	14#	New	6864'	"		6555-6804' 6555-6594'	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
17-1/4"	13-3/8"	320'	450	Pump & Plug		
12-1/4"	9-5/8"	3906'	2950	Pump & Plug		
7-7/8"	5-1/2"	6870'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gallons mud acid from 6555-6804' and squeezed into formation. Treated formation thru perforations from 6555-6622' with 2500 gallons 15% NE acid. Treated formation thru perforations from 6555-6660' with 4000 gallons 15% NE acid. Treated formation thru perforations from 6555-6594' with 1000 gallons 15% NE acid. Treated formation thru perforations from 6555-6594' with 15000 gallons refined oil with 1# sand per gallon.
Result of Production Stimulation
Pumped 84 bbls oil and 33 bbls water thru 2-3/8" tubing 24 hours.
Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL

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 9930 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-1, 19.57

OIL WELL: The production during the first 24 hours was 117 barrels of liquid of which 71 % was
was oil; 0 % was emulsion; 29 % water; and 0 % was sediment. A.P.I.
Gravity. 35.9

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

Northwestern New Mexico

T. Anhy. 1167'	T. Devonian. 7677'	T. Ojo Alamo.
T. Salt.	T. Silurian. 8450'	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2665'	T. Simpson. 9140'	T. Pictured Cliffs.
T. 7 Rivers. 2717'	T. McKee. 9445'	T. Menefee.
T. Queen. 3366'	T. Ellenburger. 9893'	T. Point Lookout.
T. Grayburg. 3643'	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta. 5167'	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs. 6295'	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15		Distance from Top Kelly Drive Bushing to Ground		9757		Sand
	112		Caliche		9775		Shale
	1220		Red Bed		9830		Shale and Sand
	1392		Red Bed and Anhydrite		9880		Shale and Lime
	1575		Anhydrite and Salt		9930		Lime
	1692		Salt				
	2543		Anhydrite and Salt				
	3907		Anhydrite				
	3946		Anhydrite and Lime				
	7834		Lime				
	7888		Lime and Chert				
	8397		Lime				
	8435		Lime and Chert				
	8883		Lime				
	9132		Lime and Chert				
	9147		Chert				
	9232		Lime				
	9288		Lime and Shale				
	9381		Lime				
	9439		Sandy Shale				
	9464		Lime and Shale				
	9504		Lime and Sand				
	9549		Sand				
	9671		Sand and Shale				

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.

September 11, 1957

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position Title Area Supt. of Prod.