

## 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 CORRECTLYGulf Oil Corporation  
(Company or Operator)Lea State "DK" B  
(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 23, T. 19-S, R. 36-E, NMPM.

Cumont

Pool,

Lea

County.

Well is 990 feet from South line and 330 feet from West line of Section 23-19-36. If State Land the Oil and Gas Lease No. is E-7572

Drilling Commenced 12-18, 1955. Drilling was Completed 12-24, 1955.

Name of Drilling Contractor Oscar Bourg Drilling Company

Address Box 73, Midland, Texas

Elevation above sea level at Top of Tubing Head 3713. The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 3799 to 4050 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
3-5/8"	24#	New	1407'	Baker			Surface Pipe
5-1/2"	14#	New	3786'	Larkin			Production String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1420'	750	Pump & Plug		
7-7/8"	5-1/2"	3799'	425	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated formation from 3991-4050' with 500 gallons 15% acid. Treated formation between packers from 3834-3988' with 2000 gallons 15% acid. Treated open hole formation from 3991-4050' with 4000 gallons 24 gravity oil with 1# sand per gallon. Treated formation between packers from 3834-3988' with 15,000 gallons 24 gravity oil with 1# sand per gallon.

Result of Production Stimulation Flowed 120 bbls. no water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out

MP

**CORD OF DRILL-STEM AND SPECIAL TI**

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 4050 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

**PRODUCTION**

Put to Producing January 13, 1956

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100% was  
was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.

Gravity 37.3

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 1420	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2915	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3673	T. Ellenburger	T. Point Lookout
T. Penrose 3823	T. Gr. Wash	T. Mancos
T. Grayburg	T. Granite	T. Dakota
T. San Andres	T.	T. Morrison
T. Glorieta	T.	T. Penn
T. Drinkard	T.	T.
T. Tubbs	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	12.70		Distance from Top Kelly Drive Pushing to Ground				DEVIATION - TOTCO SURVEY
	40		Caliche				1/2 - 525'
	417		Red Bed and Gypsum				1/2 - 1165'
	692		Red Bed				3/4 - 1420'
	1382		Red Bed and Shells				1 - 2500'
	1401		Sand				1 - 2600'
	1762		Anhydrite				1 - 3505'
	2482		Salt				
	3286		Anhydrite				
	4050		Lime				

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.

January 30, 1956 (Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico

Name [Signature] Position or Title Area Supt. of Prod.