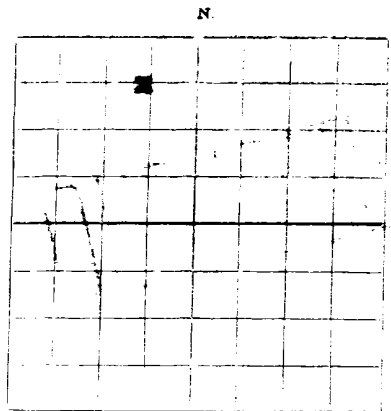




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 QUINTUPLE DATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation (Company of Operator) Arnott-Lindsay Lessee

Well No. **6**, in **NE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec. **36** T. **25S**, R. **37E**, NMPM.

Justis-Tubb (lower) Blinbry (upper) Pool, **Lea** County.

Well is **660'** feet from **North** line and **1980'** feet from **East** line of Section **36**. If State Land the Oil and Gas Lease No. is **B-229**.

Drilling Commenced **February 19,** 19**60** Drilling was Completed **March 24,** 19**60**.

Name of Drilling Contractor **Western Service Drilling Company**

Address **Box 1392, Longview, Texas**

Elevation above sea level at Top of Tubing Head **3042.75' Ord Level**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **5251** to **5460** No. 4, from _____ to _____

No. 2, from **5763** to **5847** 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 SHOT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	324	New	871'	Howco		None	
7"	238	New	Max 6279'	Howco		5251-5460 5763-5847	Blinbry Tubb

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 1/2"	9-5/8"	882'	475	Howco		
8-3/4"	7"	6290'	578	"		

RECORD OF PRODUCTION AND STIMULATION

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

Tubb Zone-Treated perforations with 7500 gallons 15% retarded acid. Inj rate 6/3 bps. Trtg press 2300-2200y.

Result of Production Stimulation **After water load was recovered flowed 62 bps @ 5' in 24 hrs. thru 18/64" choke.**

Depth Cleaned Out _____

LOGBOOK OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit reports on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 6290' ID feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to Producing Tubb April 11, 1960
 OIL WELL: The production during the first 8 hours was 70 barrels of liquid of which 89 was oil; _____% was emulsion; 11 _____% water and _____% was sediment. A.P.I. Gravity 35.6
 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. <u>Rustler</u>	<u>790'</u>	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt	<u>2148'</u>	T. Montoya	T. Farmington
T. Yates	<u>2270'</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	<u>2533'</u>	T. McKee	T. Menefee
T. xxxx <u>Penrose</u>	<u>3083'</u>	T. Ellenburger	T. Point Lockout
T. xxxx <u>Glorieta</u>	<u>4632'</u>	T. Gr. Wash	T. Mancos
T. xxxx <u>Blincery</u>	<u>5102'</u>	T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard	<u>5890'</u>	T.	T. Penn
T. Tubb	<u>OCC Tubb 5658'</u>	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
KDB	Grd	11'					
	371	360	Geliche, sand				
	890	519	shale				
	1620	730	sand & salt				
	3096	1476	Anhydrite				
	3274	178	Dolomite & sand				
	5784	2510	Dolomite & lime				
	5915	131	Dolomite				
	6290	375	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.

May 27, 1960

(Date)

Company or Operator Gulf Oil Corporation

Address Box 766, Armit, Texas

Name _____

Position or Title Area Production Manager

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing **Elinebry**..... May 20,....., 19. 60

OIL WELL: The production during the first 24 hours was..... 60 barrels of liquid of which..... 95 % was oil; % was emulsion; 5 % water and..... % was sediment. A.P.I. Gravity..... 36.8

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.....

Southeastern New Mexico

T. Anhy.....
T. Salt.....
B. Salt.....
T. Yates.....
T. 7 Rivers.....
T. Queen.....
T. Grayburg.....
T. San Andres.....
T. Glorieta.....
T. Drinkard.....
T. Tubbs.....
T. Abo.....
T. Penn.....
T. Miss.....

Northwestern New Mexico

[illegible]

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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>Record of Production and Stimulation</u>							
Blinberry Zone 5251-5428'. Treated perforations with 500 gallons mud acid and 20,000 gallons refined oil with 1# sand & 1/40# Adomite per gallon. Inj rate 30-19 EPM. Trtg Press 1450-4000#. After load was recovered flowed 57 BO 3 BW in 8 hrs thru 16/64" choke.							

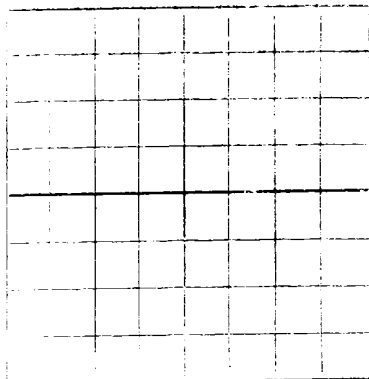
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

..... (Date)

Company or Operator..... Address.....

Name.....	Position or Title.....
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AREA 840 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

(Company or Operator)

(Lease)

Well No., in N. 30. W. 10. E. 10. S. of Sec., T., R., NMPM.
..... Pool, County

Well is feet from and feet from line
of Section If State Land the Oil and Gas Lease No. is

Drilling Commenced....., 19..... Drilling was Completed....., 19.....

Name of Drilling Contractor.....

Address.....

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

OIL SANDS OR ZONES

No. 1, from..... to..... 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

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

RECORD OF PRODUCTION AND STIMULATION

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

.....
.....
.....
.....

Result of Production Stimulation.....

..... Depth Cleaned Out.....

DEVIATION TESTS

$\frac{1}{2}$ - 250'	3 - 2295'	1 - 3830'	$\frac{1}{2}$ - 5312'
$\frac{1}{2}$ - 880'	$2\frac{1}{2}$ - 2664'	1 - 4384'	$\frac{3}{4}$ - 5825'
$\frac{1}{2}$ - 1440'	2 - 3380'	$1\frac{1}{2}$ - 5010'	

Drill Stem Tests

- 2 hr Johnston DST #1 5725-5825' thru $4\frac{1}{2}$ " DP. Fair blow air & gas to surface in 5 min. Gas vol 117M - 24 hr rate, no fluid. Rec 620' oil & gas cut mud, cut 5% oil.
- 2 hr Johnston DST #2 5566-5660' thru $4\frac{1}{2}$ " DP. Fair blow gas to surface in 1 hr 15 min, TSTM. Rec 570' sulphur gas & slightly oil cut mud.
- 2 hr Johnston DST #3 5862-5914' thru $4\frac{1}{2}$ " DP. Fair blow gas to surface in 30 min, TSTM. Rec 365' gas cut mud & 70' oil & gas cut mud, 30' free oil.
- 2 hr Johnston DST #4 6187-6290' thru $4\frac{1}{2}$ " DP. Fair blow gas to surface in 15 min, TSTM. Rec 115' gas cut mud.