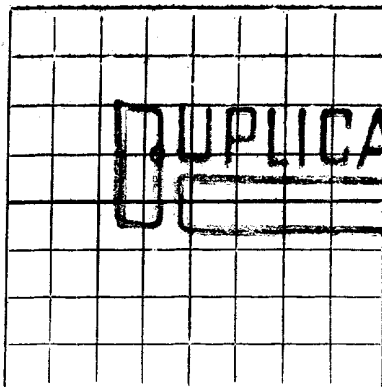
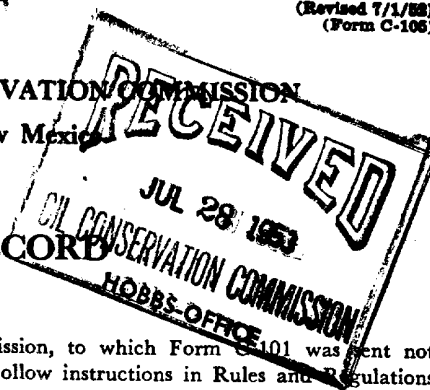


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPLICATE.

Gulf Oil Corporation

(Company or Operator)

Harry Leonard "A"

(Lease)

Well No. **29**, in **SE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **4**, T. **28-S**, R. **38-E**, NMPM.

West Dollarhide Drinkard

Lea

Pool,

County.

Well is **1980** feet from **North** line and **630** feet from **East (State)** lineof Section **4**. If State Land the Oil and Gas Lease No. is **B - 1732**Drilling Commenced **May 28**, 19**53** Drilling was Completed **July 23**, 19**53**Name of Drilling Contractor **Penrod Drilling Company**Address **418 Market Street, Shreveport, Louisiana**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 **6580** to **6840** 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
10 3/4"	32.75#	New	283.46'	Howco			
7"	23#	New	6297'	Howco			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4"	299'	300'	Howco		
8 1/4"	7"	6309'	1010	Howco		

RECORD OF PRODUCTION AND STIMULATION

Acidised w/8000 Gals. by Howco w/Lynes Straddle Packers
(Record the Process used, No. of Ots. or Gals. used, interval treated or shot.)Result of Production Stimulation
Swabbed and flowed 199 bbls. oil in 9 hours. Well
licked off and flowed 208 bbls. oil and no water in 7 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 **6840** feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **July 23**, 19**53**
OIL WELL: The production during the first 24 hours was **715** barrels of liquid of which **100** % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity **37.5**
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. 1150	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 2780	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3540	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres 4115	T. Granite	T. Dakota
T. Glorieta 5255	T.	T. Morrison
T. Drinkard 6205	T.	T. Penn.
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	11.55		Distance from Top Kelly		54		Lime
			Drive Bushing to ground		48		Lime & Anhydrite
	292.45		Caliche		805		Lime
	564		Red Shale		34		Lime & Shale
	202		Red Shale & Shells		40		Lime
	216		Shale, Anhydrite & Salt		52		Sandy Lime
	341		Shale & Salt		108		Lime & Shale
	177		Shale, Anhydrite & Salt		90		Lime
	315		Anhydrite & Salt		39		Lime & Shale
	103		Anhydrite, Salt & Shale		50		Lime
	228		Anhydrite & Salt		49		Lime & Shale
	95		Anhydrite, Shale & Salt		82		Lime
	86		Anhydrite, Lime & Salt		86		Lime & Shale
	80		Anhydrite, Shale & Salt		112		Lime
	148		Anhydrite & Salt		32		Lime & Shale
	197		Anhydrite & Shale		1705		Lime
	80		Anhydrite, Shale with Lime Streaks				
	98		Anhydrite & Shale				
	42		Lime & Shale				
	110		Anhydrite & Shale				
	56		Lime				
	82		Anhydrite, Lime & Shale				
	40		Anhydrite & 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.

July 23, 1953

Gulf Oil Corporation

Box 2157 Hobbs, N. M.

(Date)

Company or Operator

Address

Asst. Area Prod. Supt.

Name

Position or Title

Harry Leonard "A" 29-T

DEVIATIONS - TOTCO SURVEYS

<u>DEPTH</u>	<u>DEG. OFF</u>	<u>DEPTH</u>	<u>DEG. OFF</u>
225'	1/4	4044'	2
801'	3/4	4160'	3
1158'	3/4	4342'	1-1/2
1425'	2	4550'	1-1/2
1627'	3-1/4	4909'	1-1/2
1727'	3	4995'	1-1/4
1951'	3	5048'	1-1/2
2176'	3-1/4	5204'	1-1/4
2445'	3	5293'	2
2498'	3-3/4	5350'	2
2557'	3-1/2	5383'	1-1/2
2650'	2-3/4	5500'	2
2705'	2-1/2	5589'	1-1/2
2825'	2-7/8	5760'	1-3/4
2885'	2-3/4	5885'	2
2996'	2-3/4	6063'	2
3296'-	1-3/4	6400'	2
3420'	2	6523'	2-1/4
3537'	1-3/4	6646'	2-1/4
3643'	1-1/2	6800'	2-1/2
3901'	1-3/4		
3951	2		

DRILL STEM TESTS

No. 1, 6-12-53 - 1-1/2 Hour Johnston Drill Stem Test from 3685-3840' with 5/8" choke at 3660' - Packers at 3676' and 3685' - Bombs at 3836' and 3838' - Tool opened 11:55AM 6-12-53 - Weak blow air 7 minutes, dead 1 hour 23 minutes - Recovered 35' fluid - Gas cut drilling mud with trace oil, no water - Hydrostatic Pressure 2050# - Flowing Pressure 0# - 15 MinBHP 0#.