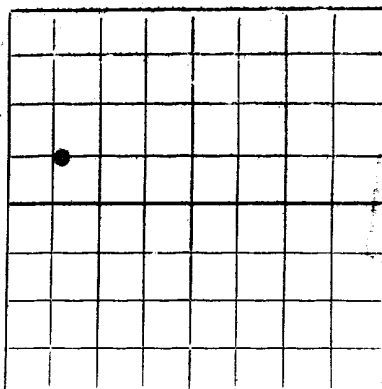




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1954 APR 5 PM 1:59
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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

(Company or Operator)

Harry Leonard "A"

(Lease)

Well No. 34, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 4, T. 25-S, R. 38-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1994' feet from North line and 330' feet from West line of Section 4. If State Land the Oil and Gas Lease No. is B-1732.Drilling Commenced January 9, 19 54. Drilling was Completed March 20, 19 54.Name of Drilling Contractor D. P. L. CompanyAddress P.O. Box 1290, San Angelo, TexasElevation above sea level at Top of Tubing Head 3150'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3650' to 3800' 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
9-5/8"	36#	New	366'	HOWCO			
7"	20#	New	3572'	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
12-1/4"	9-5/8"	380'	300	HOWCO		
8-3/4"	7"	3584'	650	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

On February 7, 1954, Hydrafrac with 6000 gals in 3 stages by HOWCO
On February 20, 1954, Shot with 360 qts by DuPont

Result of Production Stimulation Swabbed 42 bbls oil and 10 bbls water in 7-1/2 hours.Depth Cleaned Out 3800'

RECORD OF DRILL-STEM AND SPECIAL TEST

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 3800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 20, 1954

OIL WELL: The production during the first 24 hours was 166 barrels of liquid of which 81% was
was oil; % was emulsion; 19% water; and % was sediment. A.P.I.
Gravity 39.4

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. 1160'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 2530'	T. Montoya	T. Farmington
T. Yates 2750'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3050'	T. McKee	T. Menefee
T. Queen 3510'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	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	12.78		Top Kelly Drive to Ground		3667		Lime
	130		Red Shale		3708		Anhydrite and Lime
	252		Red Rock		3720		Lime
	386		Red Bed and Rock		3752		Anhydrite and Lime
	691		Red Rock, Sand and Anhydrite		3800		Lime
	814		Red Shale and Sand				
	894		Red Shale				
	1016		Red Rock				
	1135		Red Shale				
	1192		Red Rock				
	1239		Red Shale and Anhydrite				
	1755		Salt and Anhydrite				
	1800		Salt				
	2559		Salt and Anhydrite				
	2690		Anhydrite				
	2819		Anhydrite and Lime				
	2855		Anhydrite				
	3068		Anhydrite and Lime				
	3171		Sandy Lime and Anhydrite				
	3200		Anhydrite and Lime				
	3406		Anhydrite Gypsum and Lime				
	3423		Anhydrite and Lime				
	3467		Anhydrite, Gypsum and Lime				
	3632		Anhydrite and 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.

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name B. F. Jeylo Position or Title Area Prod. Supt.
March 31, 1954 (Date)

Harry Leonard "A" #34

DEVIATIONS * SURE SHOT SURVEYS

0 - 252'
3/4 - 645'
1/4 - 894'
3/4 - 1170'
2 - 1435'
2 - 1537'
2-1/2 - 1565'
2-1/2 - 1602'
2 - 1652'
1-3/4 - 1682'
1-1/2 - 1725'
1-1/2 - 1765'
1 - 1855'
1 - 1982'
3/4 - 2052'

1 - 2138'
1 - 2235'
1 - 2300'
1-1/4 - 2418'
1-1/2 - 2544'
1-1/2 - 2575'
1-1/4 - 2667'
1-1/2 - 2698'
1-1/4 - 2759'
1 - 2777'
1 - 2855'
1-1/4 - 2882'
1 - 3030'
1 - 3180'
1-1/2 - 3406'