

PENROSE

Company	Gulf						
Farm Name	Eaves			Well No. 1			
Land Classification	State						
Sec.	10	Twp.	22	Range	37	County	Lea
Feet from Line:	660	N.		S.	660	E.	W.
Elevation						Method	
Contractor	Hart & Reicher Rot					Scout	
Spudded	1-10-40	Completed	2-8-40	Initial Production			
Bond Status							

ACID RECORD

Gals.	TS
2000	BS
	TRS
	TBL
Top Pay 3630 TD	TWL

SHOOTING RECORD

No. of Quarts	Shot at	Feet
S/O	S/O	S/O
S/O	S/O	S/O

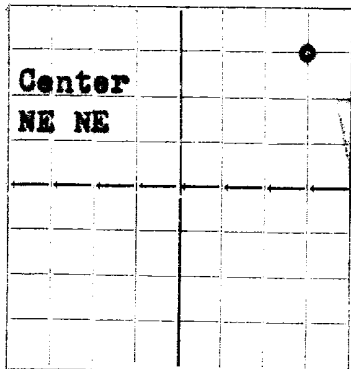
DATE	LOCATION	DATE
JAN 4 '40	Location	
JAN 10 '40	RUR	
JAN 17 '40	Ø 2035 X 8 Shells	
JAN 24 '40	Ø 3763 L	
JAN 31 '40	Drill 3575 L	
FEB 7 '40	TD 3700 L Prep & Treat Flg 32 120" 2" 4" 115" 7" Est 75,000 Gas	
FEB 14 '40	TD 3700 L Treat 1P Flg 110 BOPD 7mm 2" T Est 603,808 CF Gas	

LOG

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N.

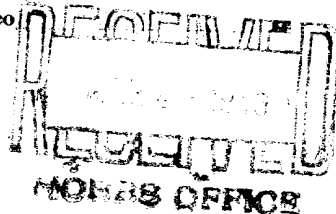
NEW MEXICO OIL CONSERVATION COMMISSION



AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator

Address

Eaves

Well No.

1

NE NE

of Sec.

10

T. 22S

Lease

R. 37E

N. M. P. M.

Penrose

Field

Lea

County

Well is 660 feet south of the North line and 660 feet west of the East line of NE/4

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma

Drilling commenced 1-10-1940 Drilling was completed 2-6-1940

Name of drilling contractor Sparkman & Reusch Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3388 feet

The information given is to be kept confidential until ? 19

OIL SANDS OR ZONES

No. 1, from 3565' to 3700' No. 4, from to

No. 2, from Pay 3630' 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 Rotary tools to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
9-5/8"	25.7#	3-Gauge	Armco	251'				
5-1/2"	14#	10	Smls.	3549'				

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"	9-5/8	251'	225	Halliburton	Used 200# of calcium chloride	
6-3/4"	5-1/2"	3549'	200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Hydrochloric Acid	2000 gal	2-6-40	3700'	

Results of shooting or chemical treatment

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 3700' feet, and from feet to feet

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

PRODUCTION

Put to producing February 16, 1940

The production of the first 24 hours was 110 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be. 36.6

If gas well, cu. ft. per 24 hours 603,880 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Casing Pressure 125#.

EMPLOYEES

Driller Driller

Driller Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this

Tulsa, Oklahoma March 1, 1940

day of 19

Name

Position General Superintendent

Representing Gulf Oil Corporation Company or Operator

Notary Public

My Commission expires

Address Box 661, Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	160'		Sand & calcchi
	200		Shale & shells
	260		Red bed
	740		Shells & red bed
	933		Rock & red bed & sand
	1073		Red rock
	1090		Red bed
	1175		Anhydrite
	1181		Salt
	1364		Salt & anhydrite
	1582		Salt & shells
	1823		Salt
	2035		Salt & shells
	2325		Salt
	2420		Broken anhydrite
	2560		Anhydrite
	2603		Gyp
	3230		Anhydrite
	3316		Anhydrite & lime
	3385		Lime
	3425		Anhydrite
	3700		Lime
			TOTAL DEPTH

FORMATION TOPS	
Anhydrite	1080'
Salt Base	2320'
Yates	2505'
Knight	3290'
Penrose	3450'
Eunice Dolomite	3565'
Pay	3630'
Total Depth	3700'