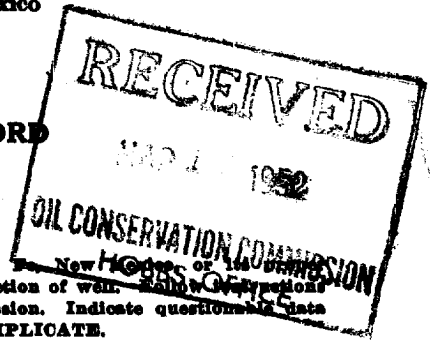


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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



AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation **Roosevelt State "T"**

Company or Operator Lease

Well No. **1** in **NE NW** of Sec. **16**, T. **23**

R. **38E**, N. M. P. M., **Undesignated** Field, **Roosevelt** County.

Well is **640** feet south of the North line and **1900** feet **East** **West** of the **NE** line of **Sec. 16-23-38E**

If State land the oil and gas lease is No. **R-9667** Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is **Gulf Oil Corp.-Fort Worth, Prod. Division** Address **Box 1290, Ft. Worth, Tex.**

Drilling commenced **January 10** 19 **52** Drilling was completed **February 21** 19 **52**

Name of drilling contractor **RNO Drilling Co., Ltd.** Address **Memphis, Texas**

Elevation above sea level at top of casing **3992'** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **None** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8-5/8"	205	8 R.T.	SS	297'				
5-1/2"	15.5, 14.5	8 R.T.	SS	4591'		Pulled 1860' of 5-1/2" casing.		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	389'	225	NCMD		
7-7/8"	5-1/2"	4600'	140	ICE		

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
		1 1/2 Regular APC	15,000	2-12-52	4600-4845'	
		1 1/2 NE	5,000	2-6-52	" "	
		1 1/2 NE	2,000	2-7-52	" "	

Results of shooting or chemical treatment **None**

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 **4845' TD** feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing **Completed Dry** 19 _____

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

RNO Drilling Co. Ltd. Driller _____ Driller _____

J. E. Sneed, Gulf Oil Corp. Driller _____ Driller _____

Drilling Foreman

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.

Hobbs, New Mexico **March 14, 1952**

Place Date

Name **C.D. Borland**

Position **Asst. Area Prod. Supt.**

Representing **Gulf Oil Corporation** Company or Operator.

Address **Box 2167, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	9.80'		Distance from Top Kelly Drive Bushing to Top Ground Surface Sand, Clay and Shells
	9 1/4		Sand, Shale and Rock
	313		Shale
	415		Red Bed and Shale
	1220		Red Bed and Shells
	1575		Red Bed, Shells and Sand
	1867		Red Rock and Shale
	2115		Red Bed and Sand
	2220		Anhydrite
	2275		Red Bed and Anhydrite
	2335		Red Bed, Anhydrite and Salt
	2485		Anhydrite, Shale and Salt
	2710		Sand
	2730		Anhydrite and Shale
	3426		Anhydrite
	3504		Anhydrite and Shale
	3940		Lime
	4024		Lime and Anhydrite
	4697		Lime
	4845 TD		
	Depth	Variation From Surface	
	300'	1/4	
	1000	1/2	
	2000	3/4	
	2250	1/4	
	2700	3/4	
	3935	1/2	
	4300	1	
	4600	3/4	
		Drill Stem Tests	
	No. 1 - 1-28-52 - 1 Hour Halliburton Drill Stem Test 4645-4740' with 5/8" choke at 4616' - Used 2 packers at 4647' and 4740' - Bombs at 4625' and 4730' - Tool open 1:30 PM 1-28-52 - No gas or fluid to surface - Light blow of air for 10 minutes and died - Recovered 90' drilling mud, no show of oil or gas - Hydrostatic Pressure 2700# - Flowing pressure 0# - 15 minute RHP 0#.		
	No. 2 - 1-31-52 - 1 Hour Halliburton Drill Stem Test 4735'-4845' with 5/8" choke at 4709' - Used 1 packer at 4735' - Bombs at 4735' and 4842' - Tool opened 8:55 PM 1-31-52 - Very light blow air 10 minutes and died remainder of test - Recovered 30' drilling mud, no shows - Hydrostatic Pressure 2800# - Flowing Pressure 0# - 15 minute RHP 100#.		