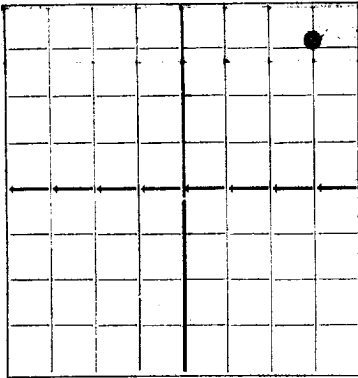


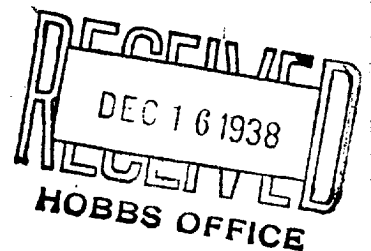
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator
Arnott-Ramsay D Well No. **2** in **NE NE** of Sec. **33**, T. **21S**
Lease (State) **36E**, N. M. P. M., **Eunice** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **NE NE**
If State land the oil and gas lease is No. **B-229** 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 **9-19-38** 19 ____ Drilling was completed **11-12-38** 19 ____
Name of drilling contractor **Loffland Brothers** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3601** feet.
The information given is to be kept confidential until **?** 19 ____

OIL SANDS OR ZONES

No. 1, from **3340'** to **3885'** No. 4, from _____ to _____
Pay **3855'**
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 **Rotary hole** 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
13"	50#	8	Lapw.	40'				
7-5/8"	24.4#	8	SCLW	1612'				
5-1/2"	**	10	Smis.	3773'				
** Bottom 37 joints or 942' 5" 17# SH Grade C; next 16 joints or 503' 17# New Grade C; next 91 joints or 2286' 4" 20# SH Grade C; top 1 joint or 29' 10" 20# New Grade C.								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13"	40'	60	Halliburton		
9-7/8"	7-5/8"	1612'	650	Halliburton		
6-3/4"	5-1/2"	3773'	150	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	10-25-38		
		"	1000	12-2-38		

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 **3885'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **November 16,** 19 **38**
The production of the first 24 hours was **357.44** barrels of fluid of which **Oil and 296 water in 10 hours.** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Ba. _____
If gas well, cu. ft. per 24 hours **1,300,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

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 **14**day of **December**, 19**38**

H. W. Evans
Notary Public

My Commission expires **March 16, 1940**

Tulsa, Oklahoma December 14, 1938

Name **D. J. Dashi**Position **General Superintendent**Representing **Gulf Oil Corporation**
Company or OperatorAddress **Tulsa, Oklahoma**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	17'		Cellar
	40		Caliche & sand
	271		Caliche & sand
	662		Red rock
	934		Red bed
	1080		Red rock & shells
	1317		Red rock
	1515		Red rock & shells
	1585		Red rock
	1670		Anhydrite
	2053		Salt & anhydrite
	2234		Salt & shells
1460'	Plugged back with cement to 1460'		
	1636'		Cement
	1790		Anhydrite
	2085		Salt & anhydrite
	2180		Salt, anhydrite shells & gyp
	2329		Salt & shells
	2583		Salt & anhydrite
	2659		Salt & anhydrite shells
	2856		Salt & anhydrite
	2898		Salt & anhydrite shells
	2920		Anhydrite
	2926		Salt
	3030		Anhydrite
	3130		Lime & anhydrite
	3323		Lime
	3348		Hard lime
	3885		Lime

FORMATION TOPS

Anhydrite	1575'
Salt Base	2945'
Yates	3120'
Reef Dolomite	3340'
Pay	3855'
Total depth	3885'