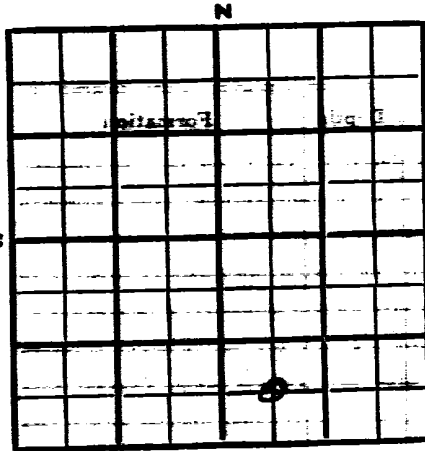


**SCOUT REPORT  
NEW MEXICO  
OIL CONSERVATION COMMISSION**

*Langlin* ✓



Company GULF OIL

Farm Name ARNOTT RAMSEY E Well No. 2

Land Classification PATENTED

Sec. 16 Twp. 25 Range 37 County LEA

Feet from Line: N. 660 S. 1980 E. W.

Elevation Leffland Method

Contractor LAUGHLIN BROS. Rot Scout

Spudded 11-4-39 Completed MAY 13-40 Initial Production

Bond Status

Amount				ACID RECORD		SHOOTING RECORD	
Casing and Cementing Record				Gals.		TA	
Size	Feet	Inches	Sec. Cement			TS	
9 3/4	280		250			BS	
7"	289 1/2		350			TRS	
						TBL	
						TWL	
Tubing Record				Top Pay	2980	TD	
7"	3153			No. of Quarts		Shot at	Feet
	3145			No. of Quarts		Shot at	Feet
	6' Perforated			S/O	S/O	S/O	S/O
				S/O	S/O	S/O	S/O

DATE		DATE	
11-1	Callar and Pits	JAN 4 '40	TD 3153 L - Fishing
NOV 8 - 1939	700 RR # 5	JAN 10 '40	✓
NOV 15	2660	JAN 17 '40	TD 3153 L CO to Pits
NOV 22 '39	TD 2902 L WOR	JAN 24 '40	Pits to run 2" Flow
	RLLET	JAN 31 '40	TD 3153 L SDO
NOV 28 '39	TD 3006 L Killing gas	FEB 7 '40	✓
DEC 6 '39	3082 L	FEB 14 '40	✓
		FEB 21 '40	✓
DEC 13 '39	TD 3120 L	FEB 28 '40	TD 3153 L SDO
	Pits to deeper	MAR 6 '40	✓
		MAR 13 '40	TD 3153 L
DEC 20 '39	TD 3139 L		IP 15,000 GALS
	SDO		TAM CEG
			CRS
DEC 28 '39	TD 3153 L		CP 1160 "
	SSA 210-53		FCP 600 *

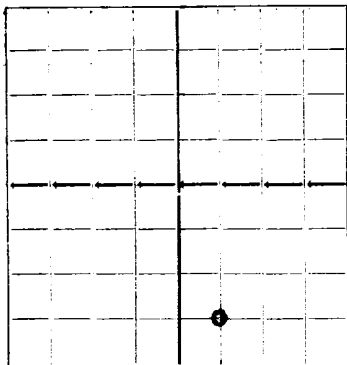
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N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



DUPLICATE

WELL RECORD

RECEIVED  
HOBBS OFFICE

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 **Arnott-Ramsay E** Well No. **2** in **SW SE** of Sec. **16**, T. **25S**  
Lease  
R. **37E**, N. M. P. M., **Langlie** Field, **Lea** County.  
Well is **1980** feet south of the North line and **1980** feet west of the East line of **SE/4**  
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 **11-4-** 19 **39** Drilling was completed **2-1-** 19 **40**  
Name of drilling contractor **Loffland Brothers** Address **Tulsa, Oklahoma**  
Elevation above sea level at top of casing **DP 3096'** feet.  
The information given is to be kept confidential until **?** 19 \_\_\_\_.

## OIL SANDS OR ZONES

**GAS:** **2830'** to **3153'**  
No. 1, from **Gas Pay 2980'** 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 **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
9-5/8"	25.7#	3-Gauge	Armo	280'				
7"	20#	8-	Sm. Round Thread	2894'				

## 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	280'	250	Halliburton	Used 200# of calcium chloride	
8-3/4"	7	2894'	350	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

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 **2902'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **2902'** feet to **3153'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **Gas Wells, Standing** 19 \_\_\_\_  
The production of the first 24 hours was **20,000,000** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity. Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours **20,000,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_ \* Estimated

## 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 **24**day of **March**, 19**40****W. E. Evans**  
Notary PublicMy Commission expires **March 16, 1944****Tulsa, Oklahoma** **March 18, 1940**

Place

Date

Name **W. E. Evans**Position **General Superintendent**Representing **Gulf Oil Corporation**  
Company or OperatorAddress **Tulsa, Oklahoma. Box 661**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	38'		Caliche
	215		Red rock & sand
	259		Sand & shells
	285		Red bed
	430		Red bed & sand
	551		Red rock & sand
	665		Sand
	909		Red rock
	995		Red rock & sand
	1008		Red rock
	1035		Anhydrite
	1065		Anhydrite & broken red rock
	1115		Anhydrite
	1310		Salt & anhydrite
	1376		Anhydrite, potash & salt
	2250		Anhydrite & salt
	2264		Anhydrite
	2477		Anhydrite & gyp
	2532		Anhydrite
	2620		Broken anhydrite
	2649		Anhydrite
	2672		Hard anhydrite
	2690		Anhydrite
	2703		Lime
	2729		Anhydrite
	2763		Lime & anhydrite streaks
	2802		Lime
	2842		Anhydrite & lime shells
	2867		Broken anhydrite & lime
	2910		Lime
	2926		Lime & anhydrite
	2950		Gray lime
	3015		Lime
	3020		Gray sandy lime
	3029		Gray lime
	3032		Sandy lime
	3041		Lime
	3050		Gray lime
	3064		Sand
	3069		Gray lime
	3073		Lime & shale
	3079		Gray lime
	3085		Sandy lime
	3105		Gray lime
	3110		Sand
	3115		Lime
	3120		Gray lime
	3124		Lime
	3150		Gray lime
	3153		Broken lime

TOTAL DEPTH

Geological tops

Anhydrite	1010'
Salt Base	2610'
Yates	2830'
Pay	2980'
Total depth	3153'