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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105
Revised 1-1-65

10. Indicate type of lease
State **XX** **100**
11. State oil & gas lease no.
B-229

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐
PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Arnett-Ramsay (NCT-F)
9. Well No.
13

2. Name of Operator
Gulf Oil Corporation
3. Address of Operator
Box 670, Hobbs, New Mexico 88240
4. Location of Well

10. Field and Loc. or Well Unit
Justis Tubb Drinkard

UNIT LETTER **H** LOCATED **2310** FEET FROM THE **North** LINE AND **330** FEET FROM
THE **East** LINE OF SEC. **36** TWP. **25-S** RGE. **37-E** NMPM
County **Lea**

15. Date Spudded **6-6-75** 16. Date T.D. Reached **7-28-75** 17. Date Compl. (Ready to Prod.) **9-29-75** 18. Elevations (DE, RKB, RT, GR, etc.) **3034' GL** 19. Elev. Casinghead **--**

20. Total Depth **6996'** 21. Plug Back T.D. **6890'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **0 6996'** 24. Intervals Drilled By Cable Tool **--**

24. Remaining Interval(s), of this completion - Top, Bottom, Name
5576' to 5888' 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Gamma-Ram-Compensated Density-Dual Laterolog 27. Was Well Cased **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 & 40#	850'	12-1/4"	400 sacks (Circulated)	
7"	20, 23 & 26#	6996'	8-3/4"	910 sacks (ToC at 2000')	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5892'	

31. Perforation Record (Interval, size and number)
Perforated 7" casing with 4, 1/2" JHPF at 5576-78', 5742-44', 5796-98', 5810-12', 5363-65' and 5886-88' (Perf Just Fusselman W/2, 1/2" JHPF at 6962' to 6972'. Abandoned W/CI BP & 2 sxs cmt.)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6962-72' 3,000 gal 15% NEA. Set BP at 6900' and cap W/2 sacks of cmt to 6890', aband above perfs.
5676-5888' 2,000 gal 15% NEA, 14,000 gal gel brine & 35,000 gal cont 1 to 2# SPG.

33. PRODUCTION
Date First Production **9-29-75** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Producing**
Date of Test **10-9-75** Hours Tested **24** Choke Size **2"** Prod'n. For Test Period **63** Oil - Bbl. **63** Gas - MCF **--** Water - Bbl. **177** Gas - Oil Ratio **--**
Flow Tubing Press. **--** Casing Pressure **--** Calculated 24-Hour Rate **63** Oil - Bbl. **63** Gas - MCF **--** Water - Bbl. **177** Oil Gravity - API (Corr.) **38.2**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **I. R. Nolen**

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **D.T. Berlin** TITLE **Area Engineer** DATE **October 14, 1975**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 838'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 969'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2180'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2306'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2580'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3012'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3308'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3514'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4664'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 4998'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5672'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 5900'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6130'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Penrose _____ 3131'	T. Chinle _____	T. _____
T. Penn. _____	T. Gusselman _____ 6960'	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	838'		Red Beds				
	2306'		Anhy & Salt				
	3308'		Dolo and SS				
	6130'		Dolo, LS & SS				
	6960'		Shale, LS & Dolo.				
	6996'		Dolo.				