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Form C-105
Revised 11-1-81

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

1. Indicate Type of Lease
State Fee

2. State Oil & Gas Lease No.
B-229

14. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

1. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

3. Unit Agreement Name

4. Form or Lease Name
Arnott-Ramsay (NCT-E)

5. Well No.
11

10. Field and Pool, or Wildcat
Jalmat

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
P. O. Box 670, Hobbs, NM 88240

4. Location of Well:
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM _____

THE East LINE OF SEC. 16 TWP. 25S RGE. 37E _____

6. County
Lea

15. Date Spudded 12-9-81 16. Date Well Finished 12-20-81 17. Date Compl. (Ready to Prod.) 1-13-82 18. Elevations (DF, RKB, RI, GR, etc.) 3120' GL 19. Elev. Casinghead --

20. Total Depth: 3764' 21. Plug back TD: 3365' 22. If Multiple Comp., How Many Single 23. Intervals Cased by Rotary Tools 0'-3764' Cable Tools --

24. Problems Intervals, of this completion - Top, Bottom, Name
2951'-3052' Jalmat

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
C. Neutron Formation Density & Dual Laterlog

27. Was Well Cored No

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	395'	12 1/2"	250 sx - circ	
5 1/2"	14#	3761'	7-7/8"	1150 sx - circ	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3052'	2878'

30. Perforation Intervals (Interval, size and number)

31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3628-30', 3647-49' w/(2) 1/2" JHPF (sq)	
3441-43', 3456-58', 3477-79', 3508-10', 3532-34', 3545-47', 3566-68' w/(2) 1/2" JHPF (sq)	
3085-3109' w/(2) 1/2" JHPF (sq)	
2951-53', 2969-71', 2993-95', 3014-16', 3050-52' w/(2) 1/2" JHPF	
	SEE ATTACHED

32. PRODUCTION

33. Date First Production 3-10-82 34. Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 35. Well Status (Prod. or Shut-in) Shut In

Date of Test	Hours Tested	Well Size	Oil - BBL. (per Test Period)	Gas - MCF	Water - BBL.	Gas - Oil Ratio
3-10-82	24	3/4"	0	360	0	0

Flow Test No.	Casing Pressure	Calculated IPR (per Test Period)	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)
40#	0#		0	360	0	0

34. Disposition of This (Sold, used for fuel, vented, etc.) Waiting on Connection 36. Test Witnessed by _____

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 R. D. Pite TITLE Area Engineer DATE 3-19-82

ym

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 15 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 logs reported shall be measured in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 40 through 54 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 <u>1080</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1176</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2643</u>	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2792</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3485</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3672</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3441</u> to <u>3649</u>	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.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1090	1090	Red Bed				
1090	2792	1702	Salt, Anhy				
2792	3760	968	Dolo, Sand, Lime				

Arnott-Ramsay (NCT-E) #11

32.	3628'-3649'	1000 gals 15% NEFE, (5) RCNB's, 17,000 gals gel, 16,500# 20/40 sd, (8) RCNB's
	3441'-3568'	3500 gals 15% NEFE slick, (42) RCNB's, 35,000 gals gel, 57,250# 20/40 sd, (24) RCNB's
	3085'-3109'	2000 gals 15% NEFE slick HCL, (62) RCNB's, 7500 gals gel, 34,000# 20/40 sd, (40) RCNB's
	2951'-3052'	2500 gals 15% NEFE HCL, (40) RCNB's, 45,000 gals gel, (16) RCNB's, 65,200# 20/40 sd