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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease: State [XX] Fee [ ]

5. State Oil & Gas Lease No.: B-1732

1a. TYPE OF WELL: OIL WELL [XX] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [XX] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Harry Leonard (NCT-C)

9. Well No.: 11

2. Name of Operator: Gulf Oil Corporation

10. Field and Pool, or Wildcat: Arrowhead Drinkard

3. Address of Operator: Box 670, Hobbs, New Mexico

4. Location of Well: UNIT LETTER K LOCATED 2200 FEET FROM THE South LINE AND 2200 FEET FROM THE West LINE OF SEC. 36 TWP. 21-S RGE. 36-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2-7-65	2-26-65	3-14-65	3520 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6700	6661	Single	→	0 - 6700'	0

24. Producing Interval(s), of this completion — Top, Bottom, Name: 6514, 6559 & 6590'

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: GR-Sonic, Laterlog, Microlaterlog & Amplitude

27. Was Well Cored: Yes

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#	1158	12-1/4"	585 Sacks (Circulated)	
7"	20, 23 & 26#	6698	8-3/4"	830 Sacks (TOC at 2455')	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6613	SN @ 6601'

31. Perforation Record (Interval, size and number): 6514', 6559' & 6590'. 5, 1" holes in plane

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6590	2000 gal 15% NEA, 2000 Gal GRA
6559	100 gal 15% NEA, 2000 gal GRA
6514	100 Gal 15% NEA, 2000 gal GRA

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
March 14, 1965	Swab	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
3-19-65	6-1/2 hrs	2"		93	--	5	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
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34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - Waiting on connection to tank battery.

Test Witnessed By: J. R. Tate

35. List of Attachments: None

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 ORIGINAL SIGNED BY C. D. HOWARD TITLE Area Production Manager DATE March 22, 1965

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	1127	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2657	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2915	T. Devonian		T. Menefee		T. Madison	
T. Queen	3356	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3646	T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5180	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry	5730	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6244	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.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	725		Sand & RB				
	1135		RB & Anhy				
	2320		Anhy & Salt				
	2939		Anhy & Gyp				
	3460		Anhy				
	3575		Anhy & Ln				
	3960		Lime				
	4648		Lime & sand				
	5391		Lime				
	6091		Lime & sand				
	6700		Lime				