

~~CONFIDENTIAL~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP. ATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

Dravos
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other ☐

2. NAME OF OPERATOR
RHYMES DRILLING COMPANY, INC

3. ADDRESS OF OPERATOR
P O BOX 729, ROSWELL, NEW MEXICO 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 572' FNL & 1715' FWL

At top prod. interval reported below 5253'

At total depth

14. PERMIT NO. ARTESIA, OFFICE

RECEIVED BY

JAN 30 1987

O. C. D.

5. LEASE DESIGNATION AND SERIAL NO.

LC-061497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GULF FEDERAL

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

BRUSHY DRAW DELAWARE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC 13, T26S, R29E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

15. DATE SPUDDED 11/15/85 16. DATE T.D. REACHED 12/16/85 17. DATE COMPL. (Ready to prod.) 12/24/85 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* GR 3008' 19. ELEV. CASINGHEAD 3007'

20. TOTAL DEPTH, MD & TVD 5500' 21. PLUG, BACK T.D., MD & TVD 5424' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 100-5500' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5253-5311' Delaware 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
1. COMPENSATED NEUTRON-LITHO DENSITY 2. DLL-MSFL 3. CYBERLOOK

27. WAS WELL CORED
NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	61#	410'	17-1/2	300 sks C1 C w/2% cal chl	
8-5/8	24#-32#	3150'	12-1/4	1370 sks C1 C w/2% cal chl	
5-1/2	17#	5500'	7-7/8	490 sks C1 C 50/50 POZ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-7/8" 5200' 5206'

31. PERFORATION RECORD (Interval, size and number)

5253', 56', 59', 63', 66', 69', 72', 75', 83', 85', 88', 93', 95', 99', 5303', 06', 07', 08', 09', 11'. Size .4. 20 perfs

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5253-5311'	3000 gals 3% HCL
5253-5311'	55,000 gals KCL, 78,750#
	20-40 and 30,000 12-20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/23/85		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/27/85	24	16/64"	→	115	220	60	1913:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
50 psi	50 psi	→	115	220	60	39°		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

TEST WITNESSED BY

Buster Dorman

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jerry W. Franklin

TITLE

Agent

DATE

1/8/86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DELAWARE	5253'	5311'	AVERAGE 16% POROSITY

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
LAMAR LIME	3206'	3206'
RAMSEY SAND	3250'	3250'
CHERRY CANYON	4104'	4104'
WILLIAMSON SAND	5232'	5232'