

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 37548

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL 22-1

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

RIO PUERCO-FR. MANCOS SH.

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

SEC. 1-T20N-R3W

12. COUNTY OR
PARISH

SANDOVAL

13. STATE

N.M.

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMV. ☐ Other ☐

2. NAME OF OPERATOR

CHAMPLIN PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

420 HENRY FORD AVENUE, WILMINGTON, CA. 90744-6797

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

SESW (1650' FNL & 1980' FWL)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

APPROVED 12-14-84

15. DATE SPUDDED

1-24-85

16. DATE T.D. REACHED

2-3-85

17. DATE COMPL. (Ready to prod.)

4-7-85

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*

7020' GL 7031 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5087'

21. PLUG, BACK T.D., MD & TVD

5047'

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surf.-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

4617' - 4997' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL - FDC - CNL

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
9-5/8"	36#	515'	12-1/4"	Cmt. to Surface 440 cf None
7"	23#	4230'	8-3/4"	Cmt. 2200 cu. ft. 2205 None
4-1/2"	11.6#	5087'	6-1/4"	Cmt. 240 cu. ft. 347 None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	4956'	N/A

31. PERFORATION RECORD (Interval, size and number)

4617' 4764' 4997'
4632' 4796'
4652' 4884' 4 Shots per interval
4742' 4935'
4754' 4965' 44 - .38"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4617' - 4997'	923 Diesel, 1,440,587 SCF N.2

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-7-85		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-27-85	24	-	→	13	5	0	385	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
25	--	→	13	5	0	38 ⁰		

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

Use for fuel and vented

TEST WITNESSED BY

H. Post

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

W. A. Whitmore

TITLE

Staff Engineer

DATE

5-13-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

57. 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
OSO ALAMO	875	1050	FRESH WATER	MANCOS	3738'	
MENEFER	2782	2900	SALT WATER	GALLUP A	4457'	
MANCOS	3738		OIL	GALLUP B	4598'	
				GALLUP C	4737'	
				GALLUP D	4880'	
				TD	5087'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
MANCOS	3738'	
GALLUP A	4457'	
GALLUP B	4598'	
GALLUP C	4737'	
GALLUP D	4880'	
TD	5087'	