

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. TYPE OF COMPLETION:

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

3. NAME OF OPERATOR

CHAMPLIN PETROLEUM COMPANY ATTN: J. L. SMELLENBERGER

4. ADDRESS OF OPERATOR

420 HENRY FORD AVENUE, WILMINGTON, CA 90744

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

At surface NWSW (1980' FSL & 660' FWL)

At top prod. interval reported below SAME

At total depth SAME

BUREAU OF LAND MANAGEMENT

14. PERMIT NO.

FARMINGDALE RESOURCE AREA

11/15/85

15. COUNTY OR PARISH

SAN JUAN

16. STATE

NEW MEXICO

17. DATE SPUDDED

1/16/86

18. DATE T.D. REACHED

1/27/86

19. DATE COMPL. (Ready to prod.)

2/20/86

20. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5956'

21. ELEV. CASINGHEAD

22. TOTAL DEPTH, MD & TVD

5600'

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

5564' FC

24. IF MULTIPLE COMPL., HOW MANY*

N/A

25. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

5428'-5442'; 5460'-5468' LOWER GALLUP SAND

27. WAS DIRECTIONAL SURVEY MADE

YES

28. TYPE ELECTRIC AND OTHER LOGS RUN

GR-SP-DIL-LDT-CNL; TEMPERATURE, GR-CBL, GR

29. WAS WELL CORED

YES

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	605'	12-1/4"	377 CF (340 Sxs.) to Surface	
5-1/2"	17#	5600'	8-3/4"	1794 CF (1425 Sxs.) to Surface	

31. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

32. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5514'	

33. PERFORATION RECORD (Interval, size and number)

5428'-5442' and 5460'-5468'
w/4JSPF (.38 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5428'-42', 5460'-68'	Fracture stimulate w/ 107,000# of 20/40 sand, 23,000 gals. of 30# cel and 835,000 SCF of nitrogen at 40 BPM.

35. PRODUCTION

Ave. pressure = 2550 psia

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2/10/86		Pumping 7 SPM x 86"					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3/4/86	24	N/A	→	17.0	80	4	4705	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
46 psig	46 psig	→	17	80	4	35 ⁰		

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

Used for fuel and vented

37. LIST OF ATTACHMENTS

Remaining electric logs, post frac GR

MAR 20 1986

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

SIGNED

J. L. Smellenberger

TITLE

Sr. Engineering Aide

DATE 3/5/86

*(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

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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	915'	1074'	Fresh Water		Ojo Alamo	916'	Same
Pictured Cliffs	1744'	1966'	Fresh Water		Kirtland	1074'	
Manefee	3240'	4246'	Coal, Gas		Pictured Cliff	1744'	
Lower Gallup	5417'	5490'	Cut 42'. Recovered 41' of shale and sandstone w/oil stain. No cushion. IO = 15 mins.; ISI = 60 min FO = 150 mins; FSI = 240 mins. Strong blow; NGTS. Recovered 1600' of gas, 100' very oil cut emulsion and mud. Sample chamber recovery: 800 cc of 35° API oil, 1050 cc of oil emulsion and .04 CF Gas. IFP = 75 psig; ISIP = 357 psig. FFP = 94 psig; FSIP = 988 psig.		Lois	1966'	
Core #1	5416'	5458'			Chacra	2157'	
DST #1	5429'	5458'			Cliff House	2552'	
					Manefee	3240'	
					Pt. Lookout	4246'	
					Mancos	4420'	
					Upper Gallup	5305'	
					Lower Gallup	5417'	
					Beach Faces	5490'	
					T.D	5600'	