

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in
instructions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ Other _____

2. NAME OF OPERATOR
Champlin Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 1257, Englewood, CO 80150

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NWSW (990' FWL & 1650' FSL)
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED 4/24/85

5. NAME DESIGNATION AND SERIAL NO.
NM - 24970

6. IF INDIAN, ALIOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 13-9

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat GAL/WC Dak

11. SEC., T., R., E., OR BLOCK AND SURVEY OR AREA
Section 9-T18N-R8W

12. COUNTY OR PARISH
McKinley

13. STATE
N. Mexico

15. DATE SPUDDED 4/29/85 16. DATE T.D. REACHED 5/11/85 17. DATE COMPL. (Ready to prod.) 5/13/85 P&A 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6817' GR, 6828' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3380 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SFL-SP-GR, FDC-CNL-GR, BHC-Sonic

27. WAS WELL CORED
Yes

28. CARING 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#	402'	12 1/4"	324.5 CF Cl. B, 2% CaCl ₂	2
				1/2# Flocele	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)
P&A
Plugs continued:
450-350 33 CF Cl. B 2% CaCl₂
100-0 33 CF Cl. B 2% CaCl₂
7 CF cement in cellar.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3280-3180	33 CF Cl. B, 2% CaCl ₂
2950-2850	33 CF Cl. B, 2% CaCl ₂
2100-1950	45 CF Cl. B, 2% CaCl ₂
1020-920	33 CF Cl. B, 2% CaCl ₂

33. PRODUCTION

DATE FIRST PRODUCTION P&A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) P&A

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL—MCF. (CORR.)

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

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 Ramona J. Rhoden TITLE Sr. Engineering Aide DATE 5-15-85

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	3168	3212	Core #1 Rec 44': 6' sh, 3' interbedded SS & sh, 6' sh, 11' SS, 11' interbedded sh, SS and occasional thin coal, 3' interbedded SS and sh, 4' SS.	Menefee Fm.	Surface	GL 6817'
Dakota	3212	3264½	Core #2 Rec 52½': 14' SS, 1' interbedded sh & SS, 12' SS, 6' interbedded sh & SS, 3' sh, 1' SS, 5' interbedded sh & SS, 10½' sh with occasional sandy lenses.	Pt. Lookout SS	975'	+5854'
Dakota	3038	3168	DST #1 - IO 10 min. Opened w/very weak blow. ISI 60 min. FO 60 min. Opened w/no blow - dead. FSI 180 min. Rec 45' mud. Sampler Rec: 2240 cc mud. Press 0. No show of oil or gas. IFFP 81-87; ISIP 1265; FFP 95-95; FSIP 1265; IHP 1709; FHP 1616; BHT 110 Deg F. Res of Mud Filtrate 1.65 @ 65 Deg. F. 10,606 ppm. No plugging - good mechanical test.	Upper Mancos Sh	1122'	+5707'
Dakota	3205	3264	DST #2 - IO 10 min. Opened w/strong blow, built to 7 psi in 15 min, 5 psi in 19 min, 180 psi in 40 min, dead in 76 min. FSI 152 min. Rec 120' MCW, 2782' water (very slight gas show). Sampler rec 950 cc water, .13 CF gas. Pressure 50 psi. RW = 7.98 @ 69 deg F, 758 ppm. IFFP 234-714; ISIP 1220 Flat, FFP 745-1216; FSIP 1219 Flat; IHP 1497; FHP 1479; BHT 112 Deg F, Res. of pit mud filtrate .652 @ 71 Deg F. No mechanical problems.	Mancos B Mbr.	1860'	+4969'
				U. Gallup SS	2101'	+4728'
				(Hospah)		
				L. Gallup SS		
				(Massive)		
				L. Mancos Sh.	2190'	+4639'
				Juana Lopez Mbr.	2292'	+4537'
				Carlisle Sh. Mbr.	2595'	+4234'
				Greenhorn Ls. Mbr.	2712'	+4117'
				Graneros Sh. Mbr.	2945'	+3884'
				Dakota SS-Kd A	2966'	+3863'
				" " Kd B	3009'	+3820'
				" " Kd C	3113'	+3716'
				" " Kd D	3159'	+3670'
				Burro Canyon SS	3269'	+3560'
				Morrison Fm	3293'	+3536'
				LTD	3337'	+3492'
				DTD	3365'	+3464'
					3380'	+3449'