

DEPARTMENT OF THE INTERIOR (ver. 6/82)
BUREAU OF LAND MANAGEMENT

U. S. LEASE DESIGNATION AND BUREAU NO.
M4 - 39532
U. OF INDIAN, ALIQUOTED OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a well. Use "APPLICATION FOR PERMIT" for such proposals.)

REG. DRILLING

OIL WELL ☒ GAS WELL ☐ OTHER

1. NAME OF OPERATOR

2. NAME OF LEASE NAME

Champlin Petroleum Company

Federal 24-2

3. ADDRESS OF OPERATOR

P. O. Box 1257, Englewood, CO 80150

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.)

At surface

SESW (660' FSL & 1980' FWL)

RECEIVED

FEB 27 1985

14. PERMIT NO.

15. ELEVATIONS (Show whether of, to, or, etc.)

Approved 12-14-84

6931' GL, 6946'

BUREAU OF LAND MANAGEMENT

18. COUNTY OF PARISH

Sandoval

19. STATE

N. Mexico

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Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PUMP OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDISE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDISING

ABANDONMENT

(Other)

Operations

(Note: Report results of multiple completion on Well Completion or Recombination Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and survey points to this work.)

1-21-85: TD 4909'. Moved in and rigged up Flint Completion Unit 2028. Ran GR-CBL-VDL-CCL log 4782-3800'. PBTD @ 4782'. Top of cement @ 3950'. Excellent bond 4782-4250'. Good bond 4250-4020' (81' into 7" casing). Circulated hole clean with water. Pressure tested casing to 3000 psi for 30 minutes. Held OK.

1-22-85: Pumped 600 gal diesel down casing. Perf Gallup "C" 4580-4610' (30') w/2 JSPF, .38" holes, 62 shots. No show of gas or formation oil.

1-23-85: Swabbing.

1-24-85: Nippled up wellhead w/6000 psi. Frac valve on top. Attempted to frac Gallup C perms. Pmpd 20,000 gal 70% diesel foam breakdown 2500 psi-2100 psi @ 25 BPM. Started sand. Pmpd 500 gal w/1 ppg. Blender broke down. Flushed to perms w/31 bbls foam. ISIP 1300 psi. Pmpd total of 7728 gals diesel and 225,000 SCF N₂.

18. I hereby certify that the foregoing is true and correct

SIGNED

Ramona J. Rhoden
Ramona J. Rhoden

TITLE Sr. Engineering Aide

DATE 2-22-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

MAR 15 1985

*See Instructions on Reverse Side

OIL CON. DIV.

ACCEPTED FOR RECORD

DATE

MAR 01 1985

FARMINGTON RESOURCE AREA

BY

sm

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.

OPERATOR

1-25-85: Frac Gallup Perfs (4580-4610') down 4-1/2" casing as follows:

<u>Stage</u>	<u>Foam Volume</u>	<u>Quality</u>	<u>BPM</u>	<u>Press</u>	<u>PPG</u>	<u>#/Stage</u>	<u>Bbls Diesel</u>	<u>Sand</u>
Pad	20,000 Gal	70	25.3	2280	---	---	143	--
1	10,000 Gal	70	26.6	2290	1	9,840	71	20/40
2	11,000 Gal	70	28.8	2200	2	23,000	79	20/40
3	12,000 Gal	70	28.4	2100	3	36,000	86	20/40
4	3,500 Gal	70	26.4	2000	4	13,200	25	20/40
5	5,446 Gal	70	28.8	1900-3000	4	21,785	39	12/20
Flush	840 Gal	70		4000		---	6	--

Total nitrogen pumped - 852,300 SCF, total diesel - 449 bbls.
 Total sand - 82,000# 20/40 and 21,785# 12/20 (13,400# 12/20 in formation).
 Screened out as 12/20 sand hit perfs, pressured up to 4000 psi. ISIP
 3800#, 5 min 3700#, 10 min 3400#, 15 min 3300#. Job completed at 10:15
 a.m.

1-26-85 to 1-29-85: Swabbed and flowed.

1-30-85: Set Baker Retrievable Bridge Plug @ 4560'. Dumped 10 gal sand down casing. Loaded hole w/62 bbls load diesel. Pressure tested casing and RBP to 3000 psi for 30 min. Held O.K.

1-31-85 to 2-1-85: Perf Gallup "B" 4444-4494' (50') 102 shots.

2-2-85: ND BOPs, NU frac head, RU Halco and frac well down 4-1/2" casing.

<u>Stage</u>	<u>Foam Volume</u>	<u>Quality</u>	<u>BPM</u>	<u>Press</u>	<u>PPG</u>	<u>#/Stage</u>	<u>Bbls Diesel</u>	<u>Density</u>
Pad	40,000 Gal	70	35	2220	--	---	286	6.9
1	6,000 Gal	70	31	2270	1	6,000	43	9.24
2	16,000 Gal	70	32	1950	2	32,000	114	9.69
3	10,000 Gal	70	32	2380-4300	3	18,000	78	10.3

Screened out, Max Pressure 4300#, break down pressure 2800#, 9 BPM, ISIP
 4300#, 5 min 3980#, 10 min 3800#, 15 min 3710#, used 13,019 SCFN₂.

2-3-85 to 2-16-85:

Swabbing. Tripped out of hole w/RBP. Total diesel used 1216 bbls. Total recovered 893 bbls. Left to recover 323. Turned well over to Wilmington Production District.

RAH