

New Mexico Oil Conservation Division, District I
1625 N. French Drive

UNITED STATES ~~Hobbs, NM 88240~~
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

5. Lease Designation and Serial No.

NM-18232

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

SPEAR FEDERAL

1

9. API Well No.

30-025-33645

10. Field and Pool, Exploatory Area
LUSK; WOLFCAMP, NORTH

11. County or Parish, State

LEA, NM

SUBMIT IN TRIPLICATE

1. Type of Well: ☒ OIL WELL ☐ GAS WELL ☐ OTHER RECOMPLETION

2. Name of Operator
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH ROAD, MIDLAND, TX 79705 915-687-737

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter F : 2310' Feet From The NORTH Line and 2308' Feet From The

WEST Line Section 33 Township 18-S Range 32-E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: PLUGBACK TO WOLFCAMP
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

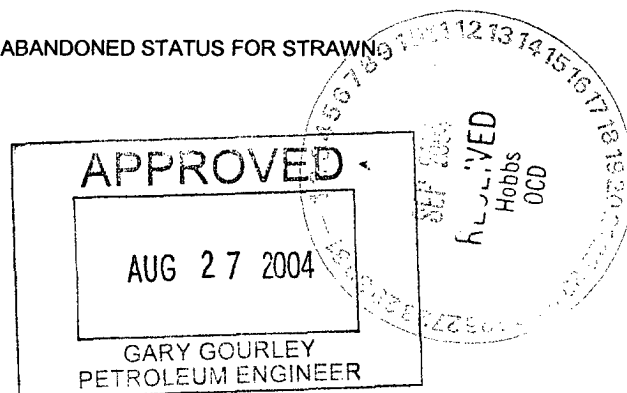
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. 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 zones pertinent to this work.)

CHEVRON U.S.A. INTENDS TO RECOMPLETE THE SUBJECT WELL FROM THE STRAWN TO THE WOLFCAMP RESERVOIR. THE INTENDED IS AS FOLLOWS:

- 1) MIRU. SET CIBP @ 11,350 & DUMP 35' CMT ON TOP. CHART FOR NMCD & OBTAIN ABANDONED STATUS FOR STRAWN
- 2) PRESSURE TEST CSG & TOP OF LINER @ 10,648.
- 3) RUN GR/CCL/CBL UNDER 1000# PRESSURE FR 11,300-6000.
- 4) TIH TO 10,800 & PICKLE CSG W/500 GALS 7 1/2% DN TBG & UP CSG.
- 5) SPOT 500 GALS 10% ACETIC ACID ACR WOLFCAMP INTERVAL 10,575-10,740.
- 6) PERF 10,699-10,705, 10,721-10,740, 10,638-10,658, & 10,575-10,638.
- 7) TIH W/PKR & ACIDIZE PERFS 10,575-10,740 W/8000 GALS 20% HCL.
- 8) FLOW BACK.
- 9) RUN TRACER LOG.
- 10) TIH W/PROD EQPT.

NO PIT WILL BE USED.



(ORIG. SGD.) GARY GOURLEY

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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 8/25/2004

TYPE OR PRINT NAME Denise Leake

(This space for Federal or State office use)

APPROVED Chris Williams TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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.

WELL DATA SHEET

FIELD: North Lusk

WELL NAME: Spear Federal #1

FORMATION: Strawn

LOC: 2310' FNL & 2308' FWL, Unit F
TOWNSHIP: 18S
RANGE: 32E

SEC: 33
COUNTY: Lea
STATE: NM

GL: 3701'
KB to GL: 17'
DF to GL:

CURRENT STATUS: FLOWING
API NO: 30-025-33645
REFNO: BJ8718

Date Completed: 1/10/97
Initial Formation: Strawn

Perf 11558'-64', 11,572'-79', 11,583'-95', & 11,599'-11,609'
w/2 JHPF. Acdz w/500 gals 15% HCL.

Perf 11470'-77', 11489'-97', 11520'-28', 11622'-32', 11652'-59', & 11689'-98' w/2 JHPF. Acdz w/13,300 gals 20% HCL.

Tbg. Detail-

Deviation-
last reported deviation is 1.5 degrees at 11,267 ft.
maximum of 4.25 degrees at 11,123 ft.
less than 2 degrees between 2,900 and 9,000 ft.
less than 1 degree between 0 and 2,200 ft.
2 to 3 degrees between 2,300 and 2,800 ft., and 9,300 and 10,700 ft.

13-3/8", 54.5#, J-55 Csg
Set @ 455 w/500 sx cmt.
Circulated.

8-5/8", 24/32#, K-55 Csg
Set @ 3200 w/1500 sx cmt.

TOL @ 10,648'

11,152'

7", 29#, P-110 Csg
Set @ 11,152' w/150 sx cmt.
Did not circulate.

Strawn Perfs 11,797'-11,841' (Ac 2500 gals)

4-1/2", 11.6#, L-80 Liner
Set @ 11,969' w/240 sx cmt.
TOL @ 10,648',

TD 11,970'