Form 3160-5
November 1983
Formerly 9-331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.: NM-001372

6. IF INDIAN, ALLOTTEE 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 different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
SEP 13 '89
O. C. D.
ARTESIA, OFFICE

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Conoco Inc.

8. FARM OR LEASE NAME: Barbara Federal

3. ADDRESS OF OPERATOR: P.O. Box 460 - Hobbs, NM 88240

9. WELL NO.: #2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 1980' FSL & 1980' FWL Unit Letter K

10. FIELD AND POOL, OR WILDCAT: North Dagger Draw-Upper Penn

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 18, T19S, R25E

14. PERMIT NO.: 30-015-2069

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH: 13. STATE

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[X]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion 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 zones pertinent to this work.)*

Note: This procedure assumes the production tubing is 2-7/8" OD. If the tubing is smaller, new volumes will need to be calculated.

1. MIRU. Kill well if necessary w/10 ppg mud.
2. POOH w/rods and pump. Lay down.
3. ND tree, NU BOP.
4. POOH w/2-7/8" tbg.
5. GIH w/4-3/4" bit, 5-1/2", 17# casing scraper, and 2-7/8" tbg. Run bit and scraper to ±7620'.
6. POOH. RIH w/5-1/2" CIBP and set @ ±7600'.
7. POOH to ±7598'. Pump 5 sx cement plug to isolate the Cisco Canyon formation with a 35' minimum plug as follows:
   - A. If hole is not full of 10 ppg mud, pump 115 bbls 10 ppg mud.
   - B. Pump 5 sx Class H "Neat" cement.
   - C. Pump 44 bbls 10 ppg mud to displace cement out of tubing.
   - D. POOH w/3 jts tbg.
   - E. SD for 2 hours to allow cement plug to cure.
   - F. GIH and tag cement plug. Record depth.

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

SIGNED W. W. Baker TITLE Administrative Sup'r. DATE Aug. 22, 1989

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) DAVID R. GLASS TITLE PETROLEUM ENGINEER DATE 8-31-89

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions 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.

BLM-(Carlsbad (4)

8. POOH to ±6205'. Pump 13 sx cement plug to isolate the Wolfcamp formation with a 100' minimum plug as follows:

   A. Pump 13 sx Class H "Neat" cement.
   B. Pump 36 bbls 10 ppg mud to displace cement out of tubing.
   C. POOH w/5 jts tubing.
   D. SD for 2 hours to allow cement plug to cure.
   E. GIH and tag cement plug. Record depth.

9. POOH w/2-7/8" tubing. GIH w/4" perforating gun and perforate @ ±1150' w/4 SPF. POOH w/perforating gun.

10. GIH w/2-7/8" tubing.

11. Pump 175 sx cement plug to isolate surface casing shoe, intermediate casing shoe, and to provide surface plug as follows:

   A. Close 5-1/2" casing valve and open 8-5/8" casing valve.
   B. Pump 35 bbls 10 ppg mud.
   C. Pump 65 sx Class H "Neat" cement. This displaces 30 sx of cement into the perforations and isolates the intermediate casing shoe.
   D. Open 5-1/2" casing valve and close 8-5/8" casing valve.
   E. Pump 95 sx Class H "Neat" cement or until cement returns @ surface. This isolates the surface casing shoe and provides the surface plug.
   F. POOH w/2-7/8" tubing allowing cement to fall back. Fill 5-1/2" casing to surface w/15 sx Class H "Neat" cement.

12. RDMO.

13. Cut off casing 3' below ground level. Weld on a 1/4" thick metal cover over wellbore.

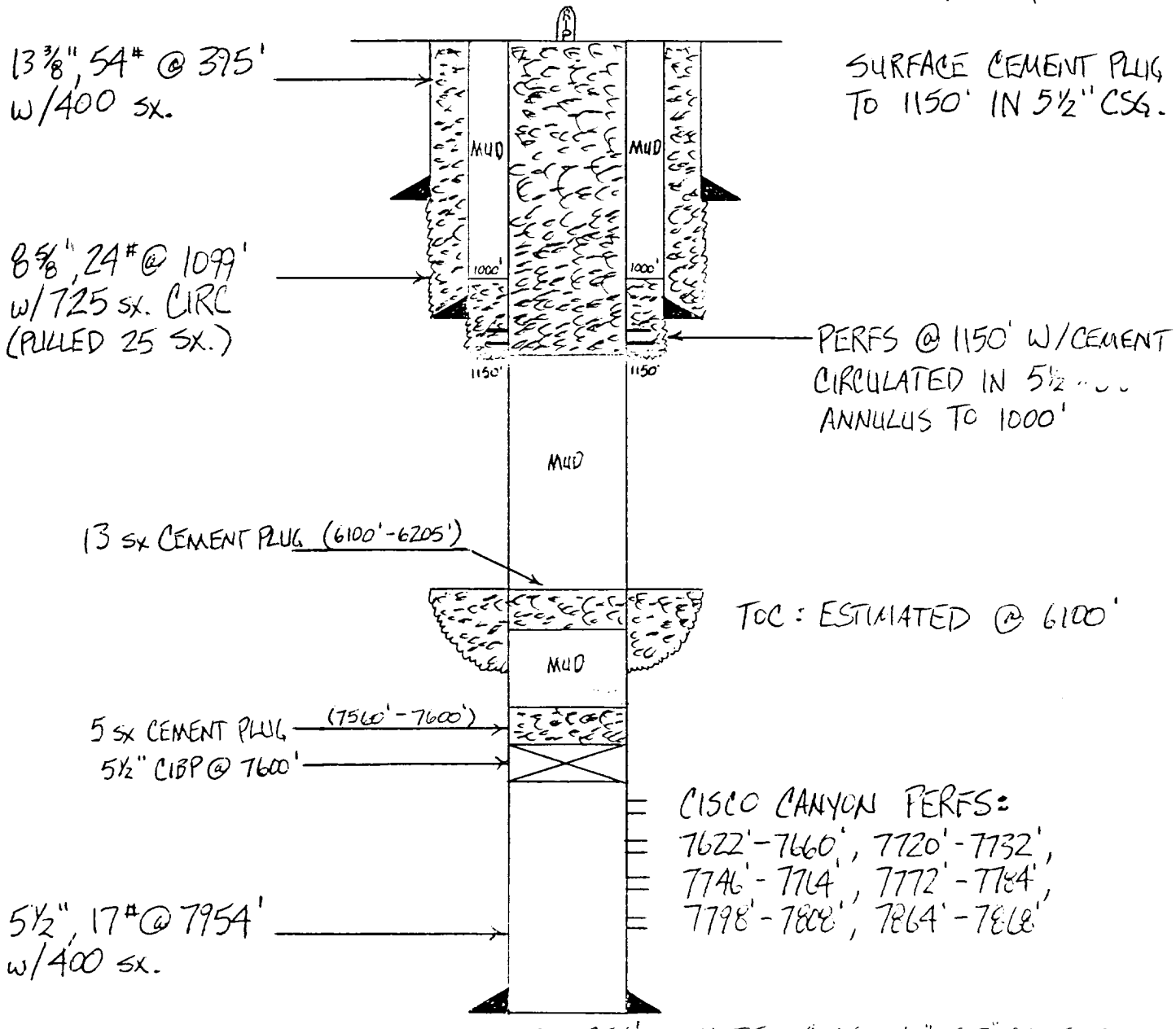
14. Install abandonment marker with well name and location inscription.

CONOCO, INC

AFTER P&A

BARBARA FEDERAL NO. 2

ELEV. : 3601'
ZERO : 15' AGL



NOTE: CLASS H "NEAT" CEMENT USED FOR ALL PLUGS

NOTE: 10 PPG MUD BETWEEN CEMENT PLUGS

CTF

8-21-89

NOT TO SCALE