Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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

	5. LEASE DESIGNATION AND SERIAL NO. SF 046563
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	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUBMIT IN TRIPLICATE	7. IF UNIT OR CA, AGREEMENT DESIGNATION Mcleod
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐:	8. WELL NAME AND NO. Mcleod #2
2. NAME OF OPERATOR CONOCO INC.	9. API WELL NO. 30-045-06997
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424	10. FIELD AND POOL, OR EXPLORATORY AREA Basin Dakota
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1700' FSL – 1050' FWL, UNIT LETTER "L", Sec. 34, T28N-R10W	11. COUNTY OR PARISH, STATE San Juan County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other: Squeeze Report	☐ 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.)

See attached Summary.

RECEIVED
APR - 8 1999
OIL CON. DIV.
DIST. 3

99 APR 26 PM 3:59
070 FARMINGTON, NM
BLM

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

SIGNED Verla Johnson TITLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 3-23-99

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE APR 06 1999

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 Unites States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

NMOCD

CONOCO INC.
McLEOD #2
API #30-045-06997
1700' FSL & 1050' FWL, UNIT LETTER "L"
Sec. 34, T28N-R10W

3/3/99 MIRU

3/4/99 NDWH & NUBOP. Tagged for fill. POOH with 213 jts of 2 3/8" tubing. Tally all tubing. Fill @ 6552' with KB added in. Bottom DK perf @ 6530'. (NO PERFS COVERED). Scale on outside of tubing from 4113' to 6542'. Bumper spring @ 6327'. Joint was perf @ 6362' with 2 holes. Profile nipple @ 6512' and had holes in tubing @ 6510' caused from sand from perforations. (NOTE: TUBING WAS SET BELOW PERFS.) Several other places almost sand blasted thru. RIH with 4 3/4" bit with csg scrapper to 6552'. Dropped a standing valve and tested tubing to 2000 PSI. - OK. POOH with tubing with bit and csg scrapper.

3/5/99 RIH with 2 3/8" tbg with Hallib RBP & Packer. Tried to set RBP @ 6330' would not set. Tried to set RBP @ different depths coming up the hole. Could not get RBP to set. POOH with tubing and packer, RBP had released from the on/off tool. Laid down packer, and started running back in hole with tubing and on/off tool. Rig broke down before we got to the RBP. Chain broke on the tbg. Drum. Working on rig.

3/6/99 Remove sandline & tbg drum guards. Removed sandline sprocket and tubing drum sprocket. Had to order parts for rig. (NOTE: HAD TO ISSUE HOT WORK PERMIT PROJECT LEAD ON LOCATION).

3/8/99 Order parts to repair rig. Work on Guards.

3/10/99 Service rig.

3/11/99 Help Mechanic reassemble sprockets, clutch, chains and guards on rig # 60. HOT WORK PERMIT REQUIRED, PROJECT LEAD ON LOCATION DURING ALL HOT WORK.

3/12/99 Continue to RIH with catcher for RBP. Found Hallib RBP @ 6522'. POOH with 2 3/8" tubing with Hallib RBP. Changed out Hallib 5 1/2" RBP. RIH with 2 3/8" tbg with Hallib 5 1/2" RBP. Set RBP @ 6300'. Loaded csg with KCL water, csg would load but could pump in @ 1/2 BPM @ 300 psi. POOH with 2 3/8" tbg. RIH with 2 3/8" tbg with Hallib 5 1/2" packer. Set packer @ 6242' and tested RBP to 2000 psi. - OK. Pulled and set packer @ 5074' tested casing below packer to 500 psi. - OK. Set packer @ 3784' pumped in @ 1/2 BPM @ 300 psi. Tested backside to 500 psi.

3/15/99 Continue to test casing for leaks. Isolated casing leaks from 4522' to 4802'. Pumped in @ 1 BPM @ 600 psi. Talked to Engineers in Midland decided to attempt a cement squeeze. Dumped 2 sx sand on RBP @ 6300'. Pulled up and set packer @ 4276'. Prep to squeeze. (NOTE: NOTIFIED STEVE MASON WITH BLM @ SQUEEZE JOB. RECEIVED VERBAL APPROVAL 3/15/99 @ 2:00 PM.

3/16/99 Rig up BJ to squeeze. With packer @ 4276', pressure backside to 500 psi. Took injection rate down tubing. Pumped in @ 1 1/2 BPM @ 450 psi. Pressure broke back during test. Squeezed with 75 sks. of class H cement. Max pressure 400 psi. Hesitated on squeeze, would pressure up to 400 psi, and slowly drop to 50 psi. Released Hallib Packer and POOH with 2 3/8" tubing with Hallib Packer.

3/17/99 RIH with 2 3/8" tbg with 4 3/4" bit. Tagged cement @ 4527'. Drilled cement to 4682'. Tested squeeze to 100 psi. - OK.

3/18/99 Continue to drill cement. Drilled cement from 4682' to 4802'. Drilled out of cement and tested csg and squeeze to 100 psi. - OK. POOH with 2 3/8" tbg with 4 3/4" bit. RIH with 2 3/8" tbg with csg scrapper to 4900'. POOH with 2 3/8" tbg with csg scrapper. RIH with 2 3/8" tbg with catcher for Hallib RBP. Circulated sand off RBP @ 6300'. Released Hallib RBP @ 6300'. POOH with RBP and 2 3/8" tbg.

3/19/99 RIH with Mule Shoe Collar, SN, 50 jts of 2 3/8" tbg, Hallib/Dresser GL- 6 Packer, & 161 jts of 2 3/8" tubing. Packer set @ 4940'. Land well with end of tubing @ 6500' w/ KB added in. NDBOP & NUWH. Rig up to swab. Fluid level @ 5000'. Made 2 swab runs, fluid level @ 5300'. Rig down and move off location. FINAL REPORT