

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM-8005 |
| 2. NAME OF OPERATOR BCO, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR 135 Grant, Santa Fe, NM 87501 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 960' FNL & 865' FEL | | 8. FARM OR LEASE NAME Federal D |
| 14. PERMIT NO. | | 9. WELL NO. 4 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 6893' | | 10. FIELD AND POOL, OR WILDCAT South Bisti Gallup Ext |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10 T23N R9W NMPM |
| | | 12. COUNTY OR PARISH San Juan |
| | | 13. STATE NM |

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

| | | | |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------|------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR OVER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Complete & place in production <input checked="" type="checkbox"/> | |
| (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.)

7/5/91 Rigged up. Went in hole with 2 3/8" tubing and bit. Drilled out cement stage tool at 3940'. Tagged cement at 4874'. Drilled through 4902.

7/8/91 Drilled cement to 5085 which is PBTD. Rolled hole with Clay-Fix II water.

7/9/91 Petro Wireline logged cement. Petro Wireline will provide the BLM and OCD with copies of the log. Pressure tested to 4069. At end of 30 minutes holding 4031. Perforated with one 0.32" perforation at 4792, 4900, 4906, 4912, 4944, 4950, 4956, 4982, 4988, 4994, 5006.

Spotted 500 gallons 7 1/2% FeHCl. Broke down each perforation. Swabbed 60 barrels.

I hereby certify that the foregoing is true and correct

SIGNED Elizabeth B. Keeshan TITLE President

DATE 7/17/91

This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
AUG 13 1991

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

BCO, Inc.
135 Grant
Santa Fe, New Mexico 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM-8005

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7/10/91 Swabbed 30 barrels. Got well head ready to frac.

7/11/91 Treated 52,071 gallons of water with 250 gallons AQF-2, 105 gallons of 3N, 105 gallons of Clay-Fix II, 55 gallons LP55 scalecheck, 405 gallons LGC-V, 30 pounds BE-5 and 65 pounds GBW-3, 15 gallons BA-20, 40 pounds Optiflo AP.

Sand water foam frack (70%) 4792' - 5006' with 175,226 gallons of foam, 327,000 lbs, 16-30 Brady sand, 2,300,000 standard cubic feet of nitrogen.

Average treating pressure 2,550 lbs at 27 foam bbls per minute. ISIP 995, 5 min. 899, 10 min. 883, 15 min. 868.

Opened well to began blowing well back. Put line to tank at 10:30 p.m. when had show of oil.

7/12/91 Well flowing to tank. Killed well. Went in hole with 2 3/8" tubing, expandable check and notched collar. Tagged sand at 4935'. Cleaned out with nitrogren^o PBTD. Landed 2 3/8" tubing at 4969. Pumped out check. Put well to flow to clean up.

7/13/91 Dropped spring, piston stop and piston. Intermitting well to clean up.

7/16/91 Determined initial potential of well was 38 barrels oil, 5 barrels recovered frac water, 57 MCF of gas, 57 MCF recovered nitrogen. The casing pressure was 400 with a flowing tubing pressure of 120 on a 40/64 choke. Well is being intermitted with 30 minutes on and 30 minutes off.