

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-16586
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 1650 FNL and 2270 FEL	8. FARM OR LEASE NAME Federal I
14. PERMIT NO.	9. WELL NO. 5
15. ELEVATIONS (Show whether OF, DIST, etc.) GL 7380'	10. FIELD AND POOL, OR WILDCAT Lybrook Gallup Ext.
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T23N, R7W NMPM
	12. COUNTY OR PARISH Sandoval
	13. STATE NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER 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 productionX	
(Other) <input 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.)

5/8/91 Rigged up and began running 2 3/8" tubing with bit in hole to drill out cement stage tool and clean out hole.

5/9/91 Drilled out stage tool and cleaned out hole to 5896' which is PBTD. Rolled hole with water mixed with 2.0 gallons Clay Fix per 1000 gallons water.

5/10/91 Petro Wireline ran cement bond log from TD - 4760'. Petro Wireline will submit two copies of log to BLM and one to New Mexico Oil Conservation Division. Pressure tested casing to 4500 # for 30 minutes with a drop of 40 pounds pressure over the test period. Perforated with 0.32" select fire shots at 5850, 5842, 5820, 5816, 5806, 5738, 5735, 5722, 5719, 5616, 5612 and 5608.

Tripped in hole with tubing and straddle packer. Broke down each perforation. Pumped total of 500 gallons 7 1/2% HCL.

Started out of hole with tubing and packer.

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

SIGNED Elizabeth B. Keeshan TITLE President DATE 5/17/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

*See Instructions on Reverse Side

ACCEPTED FOR RECORD
DATE

MAY 20 1991

FARMINGTON RESOURCE AREA

Operator: BCO, Inc.
135 Grant Avenue
Santa Fe, NM 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No.: NM 16586

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5/11/91 Tripped out of hole with packer and tubing.

5/13/91 Treated 61,586 gallons of water with 385 gallons LGC-V, 87 gallons Clay fix II, 313 gallons AQF-II 115 gallons 3N, 55 gallons LP-55, 30 # Optiflo-AP, and 185 # GBW-3, 30 pounds BA-20, 35 pounds BE-5. Sand water foam fracked (70% quality foam) 5608'- 5850' with 174,000 gallons foam, 388,409# 16/30 Brady sand, and 3,222,318 standard cubic feet of nitrogen. Average treating pressure 3053 at 27 foam barrels per minute. Flushed with water. Screened off before all flush in. ISIP 3500, 5 minute 2658, 10 minute 2438. Opened well to bring back frac. Put well to flow to production tank when pressures reduced.

5/14/91 Well flowing to tank. Killed well with 10 barrels water. Tripped in hole with 2 3/8" tubing and expandable check. Tagged sand at 5800'. Cleaned out sand to PBTD. Landed tubing at 5840'. Placed well in production to clean out.

5/17/91 Well operating 14 trips a day on piston (gas-lift). Potentialled well 24 hours 5/16/91 - 5/17/91: Oil 42 barrels, recovered frac water 5 barrels, Gas 252 MCF..