

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"/>	2. NAME OF OPERATOR BCO, Inc.	3. ADDRESS OF OPERATOR 135 Grant, Santa Fe, NM 87501	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2190' FNL & 450' FWL E	5. LEASE DESIGNATION AND SERIAL NO. NM-8005	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Federal D	9. WELL NO. 5	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
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 6878'											

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Complete & place in production xx

(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.)

4/29/91

Logger determined PBTD is 4978' not 4984' - as reported - on sundry filed 4/2/91. Petro Wireline ran GR/CBL/VDL log from 4978' - 3550' and 1200' - 280'. Top of first stage cement is at DV (stage) tool. Top of second stage cement is 466' which means the Ojo Alamo is fully protected. Surface casing was landed at 363' and cemented to surface. The only interval not cemented behind casing is 466' - 363'. Tested casing at 3000 psi for 20 minutes. Casing held. (lost 40#) No recommendation is planned. Perforated with one 0.32" select fire shot at 4940' (inadvertantly), 4927', 4916', 4910', 4904', 4880', 4864', 4854', 4832', 4826', 4820', 4718' and 4517'. Tripped in hole with straddle packer and 2 3/8" tubing. Circulated 500 gallons 15% HCL pickling acid to clean inside of casing. Circulated 2,500 gallons KCL flush. Pumped 500 gallons 7 1/2% double inhibited HCl. Began breakdown using 1 barrel of acid and 3 barrels of water per perforation. (Perforation at 4940' not broken down.) Experienced packer problems with perfs at 4826, 4820, 4718 & 4517 remaining to break-down.

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

SIGNED Elizabeth B. Keeshan TITLE President

DATE 5/6/91

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No.: NM 8005

Page Two

4/30/91	Completed breakdown procedure. Came out of hole with tubing.
5/01/91	Treated 53,704 gallons of water with 223 gallons AQF-2, 95 gallons of 3N, 123 gallons Clay fix II, 55 gallons LP55 scalecheck, 340 gallons LGCV, 10 gallons BA-20, 50 # Optiflo-AP, and 55# GBW3. Sand water foam fracked (70% quality foam) 4517' -4927' with 162,000 gallons foam, 327,000# 16/30 sand, 2,405,767 scf of nitrogen. Flushed with water. Average treating pressure 2400# at 25 foam barrels per minute. ISIP 1052, 5 minute 719 PSI. Began flowing frac fluid back.
5/02/91	Well flowing to tank. Killed well with 10 barrels water. Landed 2 3/8" tubing and expandable check. Tagged sand 4916'. Cleaned out to bottom. Landed tubing 4900'. Pumped expendable check and put to flow.
5/03/91	Swabbed three times to keep well flowing. Dropped stop, spring and piston. Attempted to operate well on gas lift system.
5/4-5/91	Attempted to operate well on gas lift system. Left to flow on 5/5 and potentialled well at 72 bbls oil, 4 bbls water and 50 MCF gas.
5/6-7/91	Pulled tubing and cleaned out sand. Ran tubing. Landed tubing at 4900'. Ran pump and rods and set pump at 4918'. Placed well in operation to clean up.