

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR BCO, INC.	8. FARM OR LEASE NAME Federal C
3. ADDRESS OF OPERATOR 135 Grant Ave., Santa Fe, N.M. 87501	9. WELL NO. 3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 400' FSL and 2240' FWL Section 31 T23N R7W NMPM Sandoval County, N.M.	10. FIELD AND POOL, OR WILDCAT Alamito Gallup
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6830
	12. COUNTY OR PARISH Sandoval
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PCCL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

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.)

8/3/88

Moved rig to location. Picked up tubing to drill out cement.

Tagged cement at 4933'. Drilled to 5008' which is PBTD.

Rolled hole with KCL. Came out of hole with tubing.

8/4/88

Schlumberger and 2950-2700 and 900-700.
went in to log cement from 5008' to 4405' Schlumberger

will mail two copies of the Cement Bond Log to the BLM and one copy
Pressure tested casing and held.

to the OCD. Perforated with one 3-1/8" 0.39" select fire shot at

4686', 4690', 4795', 4800', 4808',

4815', 4825', 4876', 4893', 4931',

4940'

Went in with straddle packers.

8/5/88

Spotted 1500 gallons 15% HCL
double inhibited acid. Broke down each perforation.

I hereby certify that the foregoing is true and correct

SIGNED Elizabeth B. Keeshan TITLE Vice President

DATE 8/15/88

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
AUG 13 1988
NMOCCOIL CON. DIV.
DIST. 2

*See Instructions on Reverse Side

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM-6681
Federal C-3

Page Two

8/8/88

Treated 60000 gallons of water with 290 gallons TRI-S, 120 gallons of 3N, 7000 lbs of KCL, 60 gallons LP55 scalecheck, 1220 lbs WG-11, 150 lbs HYG-3, 350 lbs K-34, and 35 lbs GBW-30.

Sand water foam fracked (70%) 4686 ' - 4940 ' with 155,124 gallons of foam, 400,000 lbs 20-40 sand, 2,935,207 standard cubic feet of nitrogen. Average treating pressure 3800 lbs at 44 foam barrels per minute, ISIP 2550, 5 min 1960, 10 min 1920, 15 min 1860.

8/9/88

Well flowing to tank. Went in with expandable check on 2-3/8" tubing. Tagged sand at 4876 '. Cleaned out to 5016 '. Landed 2-3/8" tubing at 4935 '. Pumped expandable check. Put well in production to clean out. (76 stands)

8/15/88

Continue to test well. Will file report of initial potential when testing is complete.