

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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-6682
2. NAME OF OPERATOR BCO, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 135 Grant Avenue, Santa Fe, New Mexico 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 1830' FNL - 1840' FEL Sec 34 T23N R7W	8. FARM OR LEASE NAME Federal "B"
14. PERMIT NO.	9. WELL NO. 2
15. ELEVATIONS (Show whether PP, RT, OR, etc.) GR: 6936	10. FIELD AND POOL, OR WILDCAT Alamito Gallup
	11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec 34 T23N R7W
	12. COUNTY OR PARISH Sandoval
	13. STATE New Mexico

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"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) ☐

(NOTE: Report results of multiple completion or 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.)

10/13/92 Discussed intention to repair well
in accordance with Harry L. Bigbee's
(HLB) Memo to File dated October
13, 1992 with Ken Townsend of Bureau of
Land Management. Copy of memo and
two exhibits attached.

RECEIVED
OCT 22 1992
OIL CON. DIV.
DIST. 3

Intend to proceed with repair October
19, 1992.

RECEIVED
BLM

10 OCT 16 AM 11:38
BUREAU OF LAND MANAGEMENT, N.M.

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

SIGNED Elizabeth B. Keeshan TITLE President

(This space for Federal or State office use)

DATE 10/13/92
ACCEPTED FOR RECORD

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE
OCT 14 1992

*See Instructions on Reverse Side
NIMOCO

ARMINGTON RESOURCE AREA
BY Sam

HLB Memo to File
Federal B-2
October 13, 1992

The B-2 started making around a barrel a day of fresh drinkable water. The pump failed. It was determined to mill out the 10 foot casing patch. This patch was installed because of small hole in casing that prevented piston operation. The patch was approximately 315 feet from the surface.

Tubing was pulled. Reason for pump failure was hole in tubing. No evidence of drilling mud was observed. We obtained a Homco mill to mill out patch. Upon reaching the bottom of the patch the mill could not be raised. It remained stuck after use of drill pipe and jars.

We obtained washover pipe and a Homco mill to reduce diameter of stuck mill. It was recovered but could not go below this point.

Went in hole with bottom joint of 2 7/8 and then with 2 3/8 tubing. Could not get to within 2 1/2 feet of bottom of previously stuck mill. Went in hole with impression block. Copy of tracing faxed to this office attached. Exhibit 1. Interpreted impression block to establish casing had parted below patch. Verified by visual view when light in casing.

October 13th went in hole with Homco tapered mill pushed junk (patch residue) to bottom.

Cementing information. This well initially had a two stage cement job. Top of second stage is approximately 1350. I determined this top on 10/14/76 on running cement log in hole. I made notes on depths at that time. Exhibit 2. Attached find copy of cement log as we went in hole. Showing top of 2nd stage at 1350. Also shows D.V. tool slightly below 3700 feet. Detailed log with depths confirmed by Gamma Ray Neutron log of 10/14/76 correlated with open hole logs of 10/3/78 shows D.V. tool at 3734 to 3437.

1st Stage did not circulate. 140 feet below 3437 (3437 to 3577 has no cement) See cement log of 10/14/76 correlated for depths Gamma Ray Neutron Log of 10/14/76). Zone from PBTD 5390 to 3577 has cement.

Proposed program: Cover perforations with sand. Run 2 7/8 tubing to below 4150 and above 4200. Run sufficient cement to circulate to surface. When cement at surface close braden head valve and force sufficient cement in casing break at approximately 325 to fill casing above 1350 with cement.

We pushed patch residue to below 5300 feet. All perforations are open.

986-8160

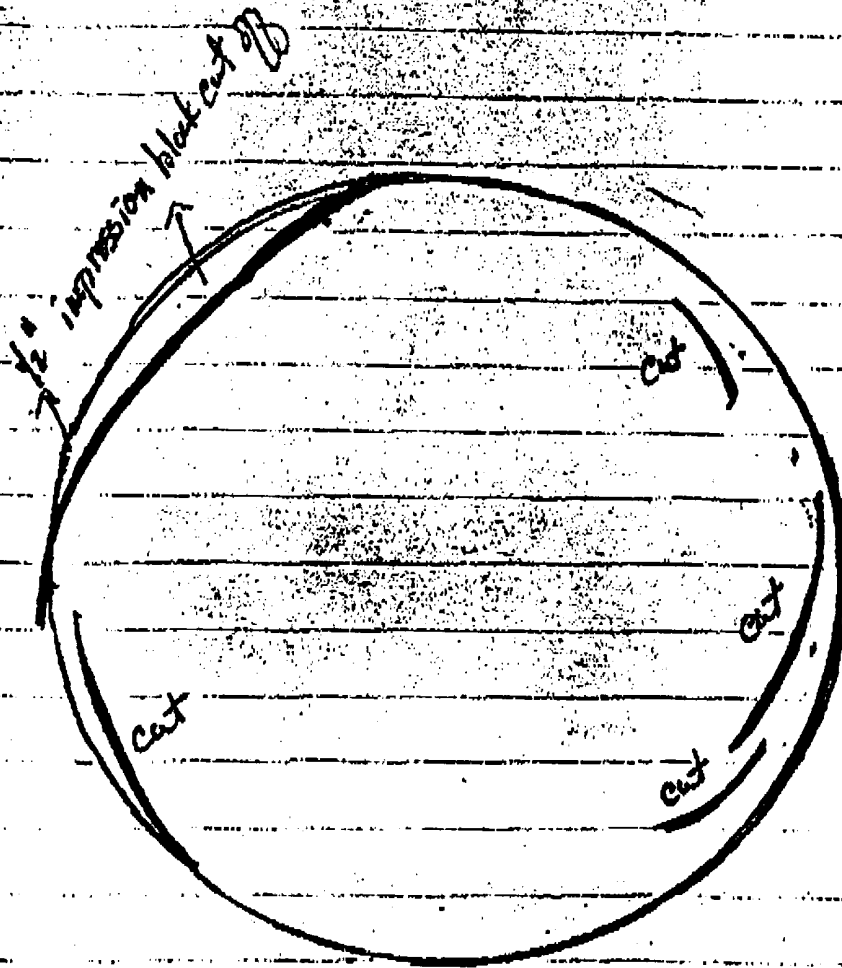


Exhibit 1

1700
2200

500

1350

3100

3700

Station 1000

0.0000000000

Cement Scan B-2
top of Cement about 1350

Exhibit 2