U.S.G.S. Durango

1 DS

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: NM 6682

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: BCO, Inc.

8. FARM OR LEASE NAME: Federal B

3. ADDRESS OF OPERATOR: P. O. Box 669 Santa Fe, New Mexico 87501

9. WELL NO.: 2

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

10. FIELD AND POOL, OR WILDCAT: Undesginated Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 34 T23N R7W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 6936

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	[ ]	PULL 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) Drilling Progress			[X]
(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.)*

9-24-78 to 10-3-78 Drilled 7 7/8 to 5402, Bits run as follows

Bit #	Type	Date Out	Footage Out	Rotate Hours	Feet Drilled	Avg. Per Hour	Deviation Results
2	Smith DTJ	9-25	1007	14.25	867	61	3/4°
3	Smith DGV	9-26	2279	18.25	1272	70	1/2°
4	Smith DGT	9-27	3082	17.25	803	47	1/4°
5	Hughes J-22	10-2	4951	68.75	1869	27	3/4° at 3510 1/4° at 4398 failed at 4951
6	Smith DGT	10-3	5181	13.00	230	19	1°
7	Smith DGTH	10-3	5403	14.25	222	17	Failed to take

10-3-78 Run Go Induction Electrical Log & Compensated Density Log

10-4-78 Ran 5401' 10.5# K-55 4 1/2" casing. Cemented as follows:

Stage 1 3718-5401 415 sacks 50-50 Poz 2% gel, 6 1/4# Gilsonite, & 1/4# flocell. Weight 13.5#'s. Cement did not circulate above DV tool. Allowed to set 7 hrs.

Stage 2 0-3718 625 sacks Halliburton light & 50 sacks class B as tail in. 2% CaCl, 6 1/4# Gilsonite, 1/4# flocell. Weight 12.5#

10-4-78 Moved rig off. Waiting on cement to set up & completion rig.

ATTACHMENTS: 2 copies of each log to U.S.G.S.
1 copy of each log to all others

RECEIVED
OCT 18 1978
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

SIGNED Richard G. Fox TITLE Office Manager DATE 10-16-78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side