

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on re-verse side)

Form approved.
Bureau No. 42-R1424.
3. LEASE DESIGNATION AND SERIAL NO.

NM-0557389

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"/>		6. IF INDIAN, ALLOTTEE OR TRIBESMAN
2. NAME OF OPERATOR BCO, Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 135 Grant Santa Fe, New Mexico 87501		8. FARM OR LEASE NAME Nancy
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2310 FNL 1980 FWL Sec 12 T24N R8W		9. WELL NO. 4
14. PERMIT NO.		10. FIELD AND FORM. OR WILDCAT Dufers Point GAL-DAK
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 7287		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA 12-T24N-R8W NMPM
		12. COUNTY OR PARISH San Juan
		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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		<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 proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and pertinent to this work.)

Acidized well as per the attached Report of Operations.

RECEIVED
DEC-28-1992
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
92 NOV 16 PM 1:50
FARMINGTON, N.M.

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

SIGNED <u>[Signature]</u>	TITLE <u>Petroleum Engineer</u>	ACCEPTED FOR RECORD NOV 20 1992 DATE FARMINGTON RESOURCE AREA BY <u>[Signature]</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		

NMOCD

*See Instructions on Reverse Side

REPORT OF OPERATIONS

Acid Stimulation

Nancy No. 4

11/09/92 - MIRU Tripple "P" Well Service. Fished parted rod. Hot oiled tubing and rods. Pulled rods.

11/10/92 - Tagged bottom and determined top of fill at 6957.46'. (29' of Graneros perfs were covered.) Pulled tubing and ran tubing bailer. Cleaned out to 7040' PBTD. Pulled bailer. Fluid level was 5380' from surface.

11/11/92 - Shut down for bad weather.

11/12/92 - Shut down for bad weather.

11/13/92 - Ran in hole with packer and 20 joints of tailpipe. Set packer at 6354' with end of tailpipe at 6998'.

Halliburton arrived with 2000 gal 15% NEFE HCl containing 1 drum of LP-55 scale inhibitor. Pumped 12.5 bbl 15% NEFE HCl down tubing and set packer. Pumped 6.5 bbl 15% NEFE HCl down annulus. Loaded annulus with water containing Clayfix II.

Pumped remaining 28.5 bbl 15% NEFE HCl down tubing and flushed with 50 bbl clayfix water. (Acidizing Graneros and Greenhorn.) Pumped at 1.8 BPM at 3000 psig. ISIP 2700 psig, 5m 2000#, 10m 1550#.

Tied onto annulus and injected acid into Gallup by pumping 30 bbl clayfix water at 2 BPM and 950 psig. ISIP 550 psig, 5m 250#, 8.5m 0 psig.

Ran end of tubing to bottom and swabbed well to recover live acid. *PULLED PACKER.*

Ran in hole with tubing. Landed with seating nipple at 7002' KB on 223 joints 2-3/8" and one 7' sub. Tubing anchor is 35 joints above seating nipple at 5900'.

11/14/92 - Ran rods and pump. Returned well to production.