

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, 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 2270' FNL - 1650' FEL	8. FARM OR LEASE NAME FEDERAL B
14. PERMIT NO.	9. WELL NO. 12
15. ELEVATIONS (Show whether OF, RT, GR, etc.) GL: 7308'	10. FIELD AND POOL, OR WILDCAT LYBROOK GALLUP
	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SEC 27 T23N R7W NM
	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:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Cement Production Casing	

(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.)

Set production casing and cemented as per the
attached "Casing and Cementing Summary." Halliburton
job log also attached.

RECEIVED
APR 30 1992
OIL CON. DIV.
DIST. 3

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

SIGNED [Signature]

TITLE Petroleum Engineer

DATE April 23, 1992

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE APR 28 1992

FARMINGTON RESOURCE AREA

BY [Signature]

*See Instructions on Reverse Side

CASING AND CEMENTING SUMMARY
Federal "B" No. 12

4/21/92 - Reached TD 5800' at 5:15 am 4/21/92. Ran dual induction log, gamma ray neutron log, compensated density-PE log in one run. Drilled additional 5' of hole to new TD of 5805' while conditioning mud to run casing. Notified BLM answering machine at 10:45 pm on 4/21/92 of intent to cement production casing.

4/22/92 - Ran 5574.68' of 4.5" 11.6 lb/ft J-55 casing and float equipment plus 216.32' of 4.5" 11.6 lb/ft N-80 casing and landed shoe at 5803'. Float collar @ 5763'. Used 23 centralizers, 3 baskets, and 2 turbulators. Turbulators were used in Ojo Alamo as per NTL-FRA-90-1 with settings at 1657' and 1527'.

Rigged up Halliburton. Pumped 60 bbl pre-flush program then cemented casing in one stage with 640 sx 65/35 poz w/ 12% gel, 6.25 lb/sx gilsonite, 0.6% Halad-322 and 1/4 lb/sx flocele. (Density 11.3 lb/gal, Yield 2.64 ft³/sx.) Tailed in with 160 sx Class "G" w/ 6.25 lb/sx gilsonite, 8 lb/sx salt and 1/2 lb/sx flocele. (Density 15.2 lb/gal, Yield 1.38 ft³/sx.) Plug down at 7:01 am 4/22/92. Circulated 50 bbl (106 sx) good slurry.

JOB LOG

WELL NO. 12 LEASE Federal B

TICKET NO. 123250

NO. BCO RIVER CONTRACT

CHART NO. 1

PAGE NO. 1

JOB TYPE 4 1/2 Long String

DATE 4/21/92 123250

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2330							On Location - Rig up - Safety marking
	0130							Rig pulling drill pipe
	0511	5	60				300	Run Floor equipment
								Pump ^{10 bbl} water ahead then 10 bbl. G.L. water
								then 10 bbl. water, 20 bbl. Super
	0526	6	300				50	mud flush and then 10 bbl. water
	0625	6	40				50	Pump lead cement mixed at 11.3
	0633							Pump tail cement mixed at 15.2
								Wash pumps and lines also pump
								2 bbl. Sugar water to pit.
	0638	6-3	89.5				150 1700	Drop plug and start displacement
								Pump 20 bbl. sugar water ahead
								of the rest of displacement. For
								a total of 89.5 bbl. disp.
	0701						1700	Plug down - Plug hold.
								Circulated 50 bbl. Cement
								to surface
	0730							Job Complete

Thanks
Pat
Randy