

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

EXPIRES AUGUST 31, 1985  
5. LEASE DEMONSTRATION AND SERIAL NO.  
SE-078272

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 Dunn
3. ADDRESS OF OPERATOR 135 Grant Avenue, Santa Fe, New Mexico 87501	9. WELL NO. 15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT Undesignated Graneros/ Lybrook Gallup
	11. SEC. T. R. W. OR BLK. AND SURVEY OR ALIA Sec 9 T23N R7W NMPM
14. PERMIT NO.	12. COUNTY OR PARISH Rio Arriba
15. ELEVATIONS (Show whether DF, RT, CR, etc.) GR 7130	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"/>
FRACUTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACUTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Drilling progress</u>	
(Other) <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 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.)\*

May 26 - June 5, 1988 Drilled 7-7/8" hole to 6610'. Bits were run as follows:

Bit #	Type	Date Out	Footage Out	Rotation Hours	Feet Drilled	Avg. per Hour	Deviation-Out
1	RI-12 1/4"	5/26/88	229'	2 1/2	217'	87'	1/2°
2	ATJ 1-7 7/8"	5/28/88	2241'	18 1/2	2012'	109'	3/4°
3	ATJ 11-C 7 7/8"	5/31/88	4744'	66 1/4	2503'	38'	2°
4	ATJ 22-7 7/8"	6/5/88	6610'	91 1/2	1866'	20'	2-1/2°

June 5 - June 7, 1988

Attempted to condition hole in order to run open-hole logs. The two times we put tools in the hole the tools were stopped at 488'. Circulated a large quantity of shaly material out of area above 500'. I enclose a copy of segment of Induction Log and Density Log from State J-1, Section 16 T23N R7W (GR 7210). We believe shaly coal at 520-540' is formation that caused hole problems on Dunn 15. At 9:00 a.m. on 6/7/88 decided to cement casing without running open-hole logs. Schlumberger will run a Thermal Decay Time Log from TD to bottom of surface pipe at a later time.

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

SIGNED Elizabeth B. Keesha TITLE Vice President DATE June 13, 1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 17 1988  
AMCON DIV.  
DIST. 3

\*See Instructions on Reverse Side

Operator: LCO, Inc.

135 Grant Ave.

Santa Fe, N.M. 87501

SUNDRY NOTICES AND REPORTS ON WELLS

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Dunn 15

Page Two

RECEIVED  
08 JUN 14 11:02

FARMINGTON, NEW MEXICO  
FARMINGTON, NEW MEXICO

June 7, 1988

Notified Gene Dillashaw of the BLM at 9:30 a.m. that would cement long string casing on this well between 5:00 & 10:00 p.m. Ran 6246 ' of 11.6# J-55 4½" casing. Ran 364' of 11.6# N-80 4½" casing from 364' to surface.

June 8, 1988

STAGE ONE: T.D. to 4690 '. Ran 10 bbls mud flush. Mixed 403 sacks Class H cement with 2% CaCl, 8 lbs salt per sack, ½ lb flocele per sack, 6½ lbs gilsonite per sack (about 98 bbls slurry). Mixed at 15.2 lbs per gallon with a yield of 1.377 cubic feet per sack or 555 cubic feet. Cement was not designed to circulate above DV tool. It did not circulate above DV tool. Top of cement will be reported on a subsequent notice when we log cement. The plug was pumped at 3:25 a.m. /Total displacement was 102 bbls. Opened stage tool at 4:20 a.m.

June 8, 1988

STAGE TWO: 4690 ' to surface. Waited four hours for Stage One to set. Pumped 10 bbls of water, 20 bbls of FloCheck, 5 bbls of water. Mixed 1275 sacks of 65/35 poz Class H cement mixed with 3% gel, 12½ lbs gilsonite per sack, 5.6# salt per sack, 8.2# Calseal per sack. Mixed at 13 lbs per gallon with a yield of 1.78 cubic feet per sack or 2270 cubic feet (about 405 bbls slurry). Cement was designed to circulate. Circulated about 85 bbls cement. Plug was down at 9:30 a.m.

June 9, 1988

Drilling rig rigged down. Waiting on cement to set and for completion units to be available.



