

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

FEB 10 PM 2:07

FARMINGTON, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BCO, INC.

3. Address and Telephone No.

135 GRANT, SANTA FE, NM 87501 (505) 983-1228

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 2145' FWL, NMPM
SE/4 OF THE SW/4 (N)
S22-T23N-R7W

5. Lease Designation and Serial No.

NM-6682

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL B #21

9. API Well No.

30-043-20916

10. Field and Pool, or Exploratory Area

LYBROOK GALLUP

11. County or Parish, State

SANDOVAL, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other SPUD & CEMENT
SURFACE CASING
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

THE BLM WAS NOTIFIED VIA THE CEMENT PHONE AT 11:35 AM ON 02/07/94 THAT THE WELL WOULD BE SPUDED AND SURFACE PIPE CEMENTED AT APPROXIMATELY 12:00 MIDNIGHT ON 02/07/94.

THE WELL WAS SPUDED AT 7:00 PM ON FEBRUARY 7, 1994. A 12 1/4" HOLE WAS DRILLED TO 381' AND 8 JOINTS OF 8 5/8", ST&C, 24#, J55, CASING WAS RUN AND SET AT 371'. CENTRALIZERS WERE RAN ON THE BOTTOM THREE JOINTS OF CASING. THE CASING WAS CEMENTED WITH 275 SX OF "B" WITH 2% CALCIUM CHLORIDE AND 0.25 LB/SX FLOCELE, THE DENSITY WAS 15.6 LBS/GALLON AND THE YIELD WAS 1.18 CUBIC FEET PER SX, CIRCULATED 28 BBLs (133 SX) OF CEMENT TO SURFACE. THE PLUG WAS DOWN AT 6:38 AM ON FEBRUARY 8, 1994. (SEE ATTACHED HALLIBURTON JOB LOG).

AFTER TEN HOURS THE BOP AND CASING WAS TESTED TO 1000 PSIG FOR THIRTY MINUTES, THE TEST HELD.

CERTIFIED RETURN RECEIPT REQUESTED: P326 823 078

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

Signed

[Signature]

SENIOR FIELD ENGINEER

Title

02/09/94

Date

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FEB 11 1994

*See Instruction on Reverse Side

NMOCD

FARMINGTON DISTRICT OFFICE

dv

[Signature]

WELL DATA	
FIELD	SEC. 22 TWP. 23N RING. 700 COUNTY. Sandoval STATE. NM
FORMATION NAME	TYPE
FORMATION THICKNESS	FROM TO
INITIAL PROD. OIL	BPD. WATER BPD. GAS MCFD
PRESENT PROD. OIL	BPD. WATER BPD. GAS MCFD
COMPLETION DATE	MUD TYPE MUD WT.
PACKER TYPE	SET AT
BOTTOM HOLE TEMP.	PRESSURE
MISC. DATA	TOTAL DEPTH 316

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS 54 2 3/4	3	Howco
BOTTOM PLUG		
TOP PLUG		
HEAD	1	"
PACKER		
OTHER Lost Clamp	1	

MATERIALS		
TREAT. FLUID	DENSITY	LB./GAL. °API
DISPL. FLUID	DENSITY	LB./GAL. °API
PROP. TYPE	SIZE	LB.
PROP. TYPE	SIZE	LB.
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
SURFACTANT TYPE	GAL.	IN
NE AGENT TYPE	GAL.	IN
FLUID LOSS ADD. TYPE	GAL. LB.	IN
GELLING AGENT TYPE	GAL. LB.	IN
FRIC. RED. AGENT TYPE	GAL. LB.	IN
BREAKER TYPE	GAL. LB.	IN
BLOCKING AGENT TYPE	GAL. LB.	
PERFPAC BALLS TYPE	QTY.	
OTHER		
OTHER		

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 2-7	DATE 2-8	DATE 2-8	DATE 2-8
TIME 2200	TIME 0100	TIME 0550	TIME 0615

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R Snyder	88177	40959 055930
M Squires	FE195	77104 P
J Kusey	61791	6510

DEPARTMENT	5201		
DESCRIPTION OF JOB	Cut 2 3/4 Surface		
JOB DONE THRU: TUBING <input type="checkbox"/>	CASING <input checked="" type="checkbox"/>	ANNULUS <input type="checkbox"/>	TBG./ANN. <input type="checkbox"/>

CUSTOMER REPRESENTATIVE	X
HALLIBURTON OPERATOR	Randy Snyder
COPIES REQUESTED	

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	275	Standard		B	28 CC 1/4 in. floccle	1.18	15.6

PRESSURES IN PSI		
CIRCULATING	DISPLACEMENT	
BREAKDOWN	MAXIMUM	
AVERAGE	FRACURE GRADIENT	
SHUT-IN: INSTANT	5-MIN	15-MIN.
HYDRAULIC HORSEPOWER		
ORDERED	AVAILABLE	USED
AVERAGE RATES IN BPM		
TREATING	DISPL.	OVERALL
CEMENT LEFT IN PIPE		
FEET	REASON	

SUMMARY

VOLUMES

PRESLUSH BBL-GAL.	15	TYPE	H2O
LOAD & BKDN: BBL-GAL.		PAD: BBL-GAL.	
TREATMENT: BBL-GAL.		DISPL: BBL-GAL.	21
CEMENT SLURRY BBL-GAL.	57		
TOTAL VOLUME: BBL-GAL.	93.5		

REMARKS

SEE Job Log



CU-100-51

WELL NO.

LEASE

JOB TYPE	DATE	TIME	LOCATION	STATUS
...

TICKET NO.

PAGE NO

600

ELL NO. 6-21

PLEASE Fed

JOB TYPE
8 5/8 Sungr

TICKET NO. 530402

ON location Safety Meeting Rig UP
12/4 Hole Td 381

8 1/2" x 11" C59

55	H ₂ O Ahead
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75 Switch to Cont. Mix at 156 ²⁷⁻

50 Shut down & drop Plug

50	Prd 1.50 H20
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Shut down & Close Valve

oil head

Circ 25 bbl Cmt To Surface

Truck Released

Thanks Randy & crew