

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE

FEB 22 1994

OIL CON. DIV.
DIST. 3

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)
2035 FNL & 950 FEL, NMPM
SE/4 OF THE NE/4 (H)
S21-T23N-R7W

5. Lease Designation and Serial No.

NM-6682

6. Allotment, Allottee or Tribe Name

7. BLM or CA, Agreement Designation

8. Well Name and No.

FEDERAL B #20

9. API Well No.

30-043-20919

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.)*

MIKE FLANIKEN (BLM) WAS NOTIFIED 021/1431/94 THAT THE WELL WOULD BE SPUDDED 02/15/94 AND SURFACE PIPE CEMENTED THE SAME

THE WELL WAS SPUDDED AT 10:30 AM ON FEBRUARY 15, 1994. A 12 1/4" HOLE WAS DRILLED TO 383' AND 8 JOINTS OF 8 5/8", ST&C, 24#, J55, CASING WAS RUN AND SET AT 373'. 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. TWENTY TWO BARRELS (105 SX) OF CEMENT WAS CIRCULATED TO THE SURFACE. THE PLUG WAS DOWN AT 8:35 PM ON FEBRUARY 15, 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 823 080

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

SENIOR FIELD ENGINEER

02/16/94

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

BY

Smr

FIELD _____ SEC. 21 TWP. 23N RNG. 7W COUNTY Sandoval STATE NMFORMATION 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 378

JOB DATA

DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
2-15	17:30	2-15	17:30	2-15	17:30	2-15	17:30

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R Snyder	88177	40959 055930
M Squires	77104P	11
R Low	4452	11

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS	1	Hawco
BOTTOM PLUG		
TOP PLUG	1	"
HEAD	1	"
PACKER		
OTHER	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. _____ IN
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____DEPARTMENT 5001
DESCRIPTION OF JOB Cut 878 SurfaceJOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐CUSTOMER REPRESENTATIVE Randy Snyder
HALLIBURTON OPERATOR _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	275	Standard		0	2X CC 71 st SK flock	1.18	156

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE 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 40 REASON Shoe

SUMMARY

VOLUMES

PRESLUSH BBL.-GAL. 10 TYPE H2O
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 21.5
CEMENT SLURRY: BBL.-GAL. 58
TOTAL VOLUME: BBL.-GAL. 89.5

REMARKS

See Job Log

JOB LOG FORM 2013 R-3

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
KCO		R-2A		Fed		8 5/8 Surface		536464	
CHART NO.	DATE	TIME	VOLUME (GAL)	PRESSURE (PSI)	DESCRIPTION OF OPERATIONS				
					IN	OUT	IN	OUT	REMARKS
	1730								ON location Safety Meeting Rig Up
									12 1/4 Hole 8 5/8 24 Csg 1d 38
	2000	3.5			V		80		H 20 Ahead
	2003	3.5	10		V		50		Switch to Cmt Mix at 156 275 FR
	2020	3.5	58		V		65		Shot down & drop Plug
	2021	3.4			V		70		Pmp disp H 20
	2028	3.5	21.5		V		170		Shot down Close Valve at head
									Cure 25 ^{bb} Cmt to Surface
									Truck Released
									Thanks Randy & Crew