

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

5. Lease Designation and Serial No.

NM-16586

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL T. #8

9. API Well No.

30-043-20918

10. Field and Pool, or Exploratory Area

LYBROOK GALLUP

11. County or Parish, State

SANDOVAL, 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)

1665 FNL & 970 FWL, NMPM  
SW/4 OF THE NW/4 (E)  
S21-T23N-R7W, GR=7488'

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 CEMENT PHONE ON 02/21/92, THE WELL WOULD BE SPUDDED 02/22/94 AND SURFACE PIPE CEMENTED THE SAME DAY.

THE WELL WAS SPUDDED AT 7:00 PM ON FEBRUARY 22, 1994. A 11 1/4" HOLE WAS DRILLED TO 381' AND 8 JOINTS OF 8 5/8", ST&C, 24#, J55, CASING WAS RUN AND SET AT 373'. CENTRALIZERS WERE RUN ON THE BOTTOM THREE JOINTS OF CASING. THE CASING WAS CEMENTED WITH 2 1/2" 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. NO CEMENT WAS CIRCULATED TO SURFACE. THE PLUG WAS DOWN AT 11:27 AM ON FEBRUARY 23, 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: P626 361 840

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

Signed

*[Signature]*

Title

SENIOR FIELD ENGINEER

Date

02/24/94

(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

NMOCD

RV

FARMINGTON DISTRICT OFFICE

MAR 11 1994

RECEIVED

MAR 4 1994

OIL CON. DIV.  
DIST. 3

FARMINGTON, NM

FEB 28 PM 1:47

RECEIVED  
BLM

WELL DATA

FIELD \_\_\_\_\_ SEC 21 TWP. 23N RNG. 7W 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 381

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>21</u>	<u>8 7/8</u>	<u>0</u>	<u>378</u>	<u>510</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS <u>Reg</u>	<u>3</u>	<u>Hawco</u>
BOTTOM PLUG		
TOP PLUG <u>Wood</u>	<u>1</u>	<u>"</u>
HEAD <u>Jet</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>1 mt clamp</u>	<u>1</u>	<u>"</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-22</u>	DATE <u>2-22</u>	DATE <u>2-23</u>	DATE <u>2-23</u>
TIME <u>2:20</u>	TIME <u>0:00</u>	TIME <u>0:04</u>	TIME <u>11:00</u>

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R Snyder</u>	<u>82177</u>	<u>40959</u>
<u>M Squires</u>	<u>77104</u>	<u>P</u>
<u>D Fry</u>	<u>Bulk</u>	<u>"</u>
<u>G 2053</u>	<u>4512</u>	<u>"</u>

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 \_\_\_\_\_

DEPARTMENT SDM

DESCRIPTION OF JOB Cmt 8 7/8 Surface

JOB DONE THRU: TUBING ☐ CASING ☐ ANNULUS ☐ TBG/ANN. ☐

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.
<u>1</u>	<u>275</u>	<u>Starkus</u>		<u>2</u>	<u>2 SCC - 2104100</u>	<u>112</u>	<u>154</u>

## 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 112 REASON Shut

## SUMMARY

PRESLUSH: BBL.-GAL. 10 TYPE H-20

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 112

CEMENT SLURRY: BBL.-GAL. 59.5

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

## REMARKS

See Job Log

**JOB LOG** FORM 2013 R-3

 DATE 2-23-11 PAGE NO. 1

 CUSTOMER ECO WELL NO. T #18 LEASE Fed JOB TYPE 8 7/8 Surface TICKET NO. 536465

TIME				DEPTH (FT)	DESCRIPTION OF WORK
0200					ON location Safety Meeting Reg. 12 1/4 Hole 8 7/8 24" to T&B 372
1045	3.5		✓	85	H2O Ahead have good Circ
1048	3.5	10	✓	70	Switch to Cont max 15G 275 SK
1105	3.5	58			Shut down & drop Plug
1106	2.0		✓		Prod H2O disp.
1120	1.0	22	✓	100	Shut down Close Valve on back
					Circ a 561 Cont to Surface
					Truck Released
					Thanks
					Randy & Crew
		43			lost Circ
		56			Got Circ Back

CUSTOMER