

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	30-049-24989
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	LG3748

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  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator BCO, Inc.	3. Address of Operator 135 Grant, Santa Fe, NM 87501	4. Well Location Unit Letter F : 2255 Feet From The North Line and 1990 Feet From The East Line Section 2 Township 23N Range 7W NMPM Rio Arriba County	5. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 6898'
6. Lease Name or Unit Agreement Name State H				
7. Well No. 7				
8. Pool name or Wildcat Undesignated Graneros Lybrook Gallup				

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1/14/91. Advised Denny Fontz with the OCP that we intended to spud the well about 10:00 pm 1/14/91 (date) and that we intended to cement surface pipe at 4:00 am (time) on 1/15/91 (date).

Spudded well. Drilled 12 1/4" hole and ran 8 joints, 354' 24# 8-5/8" limited service surface pipe. DV 1/4" at 375'. Landed pipe at 366' and cemented with 275 sacks Class 2% CaCl cement with 1/4 lbs floccle per sack. Cement was mixed at 15.6 lbs with a yield of 1.18 cubic feet per sack or a total of 325 cubic feet. (about 58 bbls slurry). Circulated 12 barrels of cement. Plug down at 3:30 am (time) on 1/15/91 (date).

1/15/91. Waited for cement to set until 3:30 pm. Tested casing at 1000 # for 30 minutes. Casing held. Copy of Halliburton job log attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Elizabeth B. Keeshan TITLE President DATE 1/23/91  
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN 24 1991  
CONDITIONS OF APPROVAL, IF ANY:

LOCATION **FARMINGTON N.M.**

BILLED ON **67734**  
TICKET NO.

WELL DATA

WELL **Gallop 2** **25** **20** COUNTY **Ro Arriba** STATE **N.M.**  
FORMATION NAME **Gallop** TYPE **Oil**  
FORMATION THICKNESS **300**  
INITIAL PROD. OIL **300** SPD. WATER **0** SPD. GAS **0** CTD  
PRESENT PROD. OIL **300** SPD. WATER **0** SPD. GAS **0** CTD  
COMPLETION DATE **SPD. MUD** MUD TYPE **SPD. MUD**  
PACKER TYPE **SPD. MUD**  
BOTTOM HOLE TEMP **327**  
MISC. DATA **327** TOTAL DEPTH

JOB DATA

TOOLS AND ACCESSORIES  
TYPE AND SIZE QTY. NAME  
FLOAT COLLAR  
FLOAT SHOE  
GUIDE SHOE **One** **1** **Hard**  
CENTRALIZERS  
BOTTOM PLUG  
TOP PLUG  
HEAD  
PACKER  
OTHER **Weld A** **1** **1/2** **Hard**

CALLER OUT DATE **1-14-90** ON LOCATION DATE **1-15-90** JOB STARTED DATE **1-15-90** JOB COMPLETED DATE **1-15-90**  
TIME **2:00** TIME **00:01** TIME **02:30** TIME **03:25**

PERSONNEL AND SERVICE UNITS

NAME UNIT NO. & TYPE LOCATION  
**EVAN WILKES** **34858** **Pick up** **Farmington**  
**CHUCK HAWKETT** **5230 553** **REM (P)** **"**  
**TRACY WHITLOCK** **4182** **Bulk** **Flex Chem**  
**Temp 97135**

MATERIALS

TREAT. FLUID **Cement** **15.0**  
DISPL. FLUID **H<sub>2</sub>O** **8.33**  
PROP. TYPE **1** **1**  
ACID TYPE **1** **1**  
ACID TYPE **1** **1**  
ACID TYPE **1** **1**  
SURFACTANT TYPE **1** **1**  
NE AGENT TYPE **1** **1**  
FLUID LOSS ADD. TYPE **1** **1**  
GELLING AGENT TYPE **1** **1**  
FRC. RED. AGENT TYPE **1** **1**  
BREAKER TYPE **1** **1**  
BLOCKING AGENT TYPE **1** **1**  
PERFAC. BAL. TYPE **1** **1**  
OTHER **1** **1**  
OTHER **1** **1**

DEPARTMENT **SIX**  
DESCRIPTION OF JOB **Cement 8% Surfactant**  
**Casing**

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBQ/ANN ☐  
CUSTOMER REPRESENTATIVE **X Wally Walters**  
MILLERBURTON OPERATOR **EVAN WILKES** COPIES REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKS	ADDITIVES	YIELD CU FT/SK	MIXED LBS/GAL
1	275	540	CEMENT	5	2% <b>Wally Walters</b> <b>10 H.F. Beck</b> <b>P/S</b>	1108	1516

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING **20** TYPE **H<sub>2</sub>O**  
BREAKDOWN **20** PAD **BSL GAL**  
AVERAGE **20** DISPL. **BSL GAL** **21**  
SHUT-IN **20** REMARKS **See Job Log**  
HYDRAULIC HORSEPOWER **20**  
ORDERED **3** AVAILABLE **2**  
AVERAGE RATES IN BPM **2 1/2**  
TREATING **30** CEMENT LEFT IN PIPE **30**

CUSTOMER **300**  
STATE **H**  
JOB TYPE **8% Surf**  
DATE **1-14-90**

