

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

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

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-039-05439
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-6833-11
7. Lease Name or Unit Agreement Name Escrito Gallup Unit	
8. Well No.	17 (State 1-16)
9. Pool name or Wildcat	Escrito Gallup
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 7260' GR	

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	2. Name of Operator BCO, Inc.
3. Address of Operator 135 Grant Santa Fe, NM 87501	4. Well Location Unit Letter M : 660 Feet From The South Line and 400 Feet From The West Line Section 16 Township 24N Range 7W NMPM Rio Arriba County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 7260' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

BCO, INC. REQUESTS APPROVAL TO PLUG AND ABANDON WELL
ACCORDING TO THE ATTACHED PROCEDURE.

Starting Date: 7-18-93

RECEIVED

JUN 28 1993

OIL CON. DIV

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

SIGNATURE

Robert White

TITLE

Senior Field Engineer

DATE 6-28-93

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

JUN 28 1993

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NO FEE & CHARGES NOT REQUIRED

PLUG AND ABANDONMENT
ESCRITO GALLUP UNIT NUMBER 17
UNIT LETTER M, RIO ARriba COUNTY, NM
660 FSL AND 400 FWL
SECTION 16, TOWNSHIP 24N, RANGE 7W

WELL WAS DRILLED IN 1960

9 5/8" CASING SET AT 275' AND CEMENTED WITH 250 SX

SET 5 1/2" CASING AT 6350' AND CEMENTED WITH 100 SX WITH 8%
GEL AND 50 SX WITH NO GEL

PERFORATIONS 6070'-6096' INITIAL COMPLETION

08/09/70 SET RETAINER AT 6050' AND SQUEEZED WITH 150 SX
LEAVING 1 SX ON TOP OF RETAINER

PERFORATED FROM 5879' TO 5974'

07/22/88 CASING FAILURE BETWEEN 4323' AND 4354', SQUEEZED
WITH 350 SX "B" WITH 1% CALCIUM CHLORIDE, DRILLED
CEMENT FROM 4140' TO 4355'

10/10/88 CASING FAILURE BETWEEN 4323' AND 4354', SQUEEZED
WITH 150 SX WITH 1% CALCIUM CHLORIDE, TAGGED
CEMENT AT 4168' AND DRILLED CEMENT TO 4356'

PLUG AND ABANDONMENT
ESCRITO GALLUP UNIT NUMBER 17
UNIT LETTER M, RIO ARriba COUNTY, NM
660 FSL AND 400 FWL
SECTION 16, TOWNSHIP 24N, RANGE 7W

TOPS

OJO	1870
PC	2547
CH	4100
GALLUP	5857

A FRAC TANK WILL BE SET AND FILLED PRIOR TO THE JOB.

MOVE IN, RIG UP AND NIPPLE UP BOP. TAG BOTTOM, PICK UP 5 FEET AND PUMP 26 BBLS OF WATER TO CLEAR TUBING.

GALLUP:(INSIDE CASING)

WITH TUBING 5 FEET OFF BOTTOM PUMP 57 SX CLASS "B" NEAT WITH 2% GEL AND 2% CALCIUM CHLORIDE DISPLACE WITH 21. BBLS WATER, PULL 18 JOINTS AT 30 FEET PER MINUTE AND REVERSE OUT WITH 23 BARRELS OF WATER. ~~PUMP 40 VIS, 8.4 PPG MUD SPACER FROM 5474' TO 4100', 33.5 BBLS OF SPACER.~~

MESA VERDE:(INSIDE CASING)

IN 1988 A CASING FAILURE WAS ISOLATED BETWEEN 4323' AND 4354'. THE FAILURE WAS SQUEEZED WITH 350 SX OF CLASS "B" CEMENT CONTAINING 1% CALCIUM CHLORIDE.

WITH TUBING AT 4150' PUMP 3114 SX CLASS "B" WITH 2% GEL AND 3% CALCIUM CHLORIDE DISPLACE WITH 14.8 BARRELS OF WATER. PLUG WILL BE FROM 4150' TO 3842', 308' IN LENGTH. PULL 10 JOINTS OF TUBING AT 30' PER MINUTE AND REVERSE OUT WITH 16 BBLS OF WATER. ~~PUMP 40 VIS, 8.4 PPG MUD SPACER FROM 3842' TO 2547', 31.6 BARRELS OF SPACER.~~

PC-FRUITLAND:(INSIDE AND CASING ANNULUS)

TRIP OUT OF THE HOLE WITH THE TUBING. RIG UP PETRO WIRELINE AND TRIP IN HOLE TO 2597' AND PERFORATE 0.5" HOLES AT 2 SHOTS PER FOOT. PULL UP TO 1920' AND PERFORATE 0.5" HOLES AT 2 SHOTS PER FOOT. PULL UP TO 325' AND PERFORATE 0.5" HOLES AT 2 SHOTS PER FOOT. RIG DOWN PETRO WIRELINE AND TRIP IN HOLE WITH RTTS PACKER AND TUBING.

SET PACKER AT AT 2197' AND ESTABLISH AN INJECTION RATE. PUMP 58 SX CLASS "B" WITH 2% GEL AND 3% CALCIUM CHLORIDE, DISPLACE WITH 13.4 BARRELS OF WATER. PLUG WILL BE FROM PERFS AT 2597' TO 2397', 200' IN LENGTH. REVERSE OUT WITH 10 BBLS OF WATER. ~~PUMP 40 VIS, 8.4 PPG MUD SPACER FROM 2397' TO 1870', 12.9 BARRELS OF SPACER.~~

PLUG AND ABANDONMENT
ESCRITO GALLUP UNIT NUMBER 17
UNIT LETTER M, RIO ARriba COUNTY, NM
660 FSL AND 400 FWL
SECTION 16, TOWNSHIP 24N, RANGE 7W

OJO ALAMO: (INSIDE AND CASING ANNULUS)

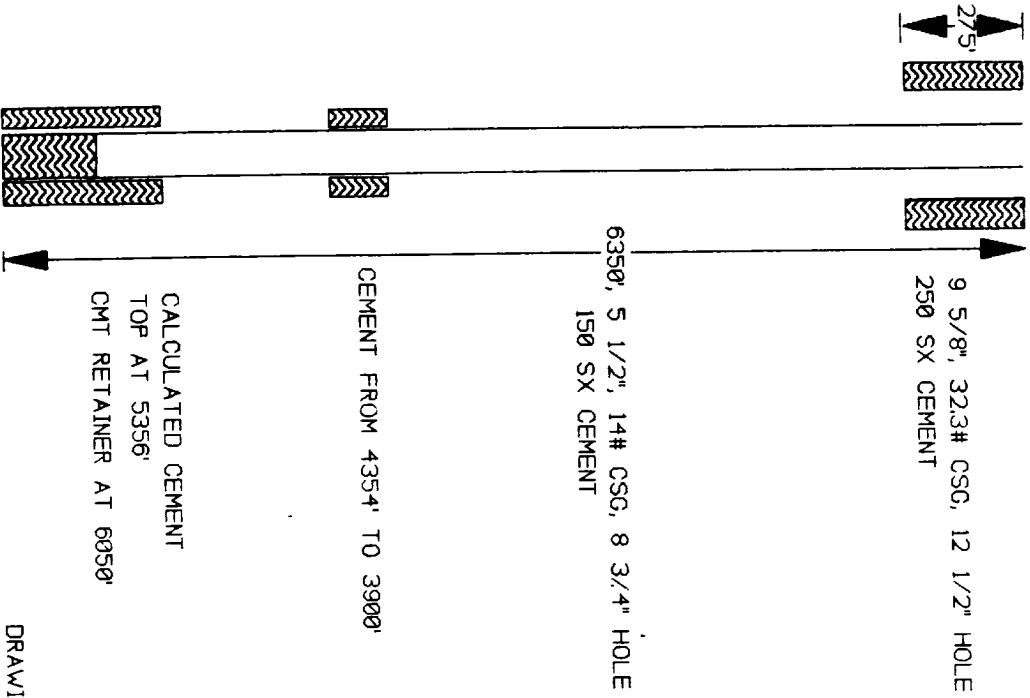
SET PACKER AT 1470' AND ESTABLISH AN INJECTION RATE. PUMP 50 SX CLASS "B" WITH 2% GEL AND 3% CALCIUM CHLORIDE DISPLACE WITH 13 BARRELS OF WATER. PLUG WILL BE FROM THE PERFS AT 1920' TO 1770', 150' IN LENGTH. REVERSE OUT WITH 7 BBLS OF WATER. ~~PUMP 40 VIS, 8.4 PPG MUD SPACER FROM 1770' TO 275', 36 BARRELS OF SPACER. TRIP OUT OF HOLE AND LAY DOWN TUBING AND PACKER.~~

SURFACE PLUG: (INSIDE AND CASING ANNULUS)

BULL HEAD 94 SX CLASS "B" WITH 2% GEL AND 3% CALCIUM CHLORIDE DOWN THE CASING. PLUG WILL BE FROM PERFS AT 325' TO SURFACE. CLEAN OUT LINES AND BOP, REMOVE TUBING HEAD AND CUT 9 5/8" AND 5 1/2" CASING OFF BELOW GROUND LEVEL, WELD DRY HOLE MARKER AND GROUT IN WITH CEMENT.

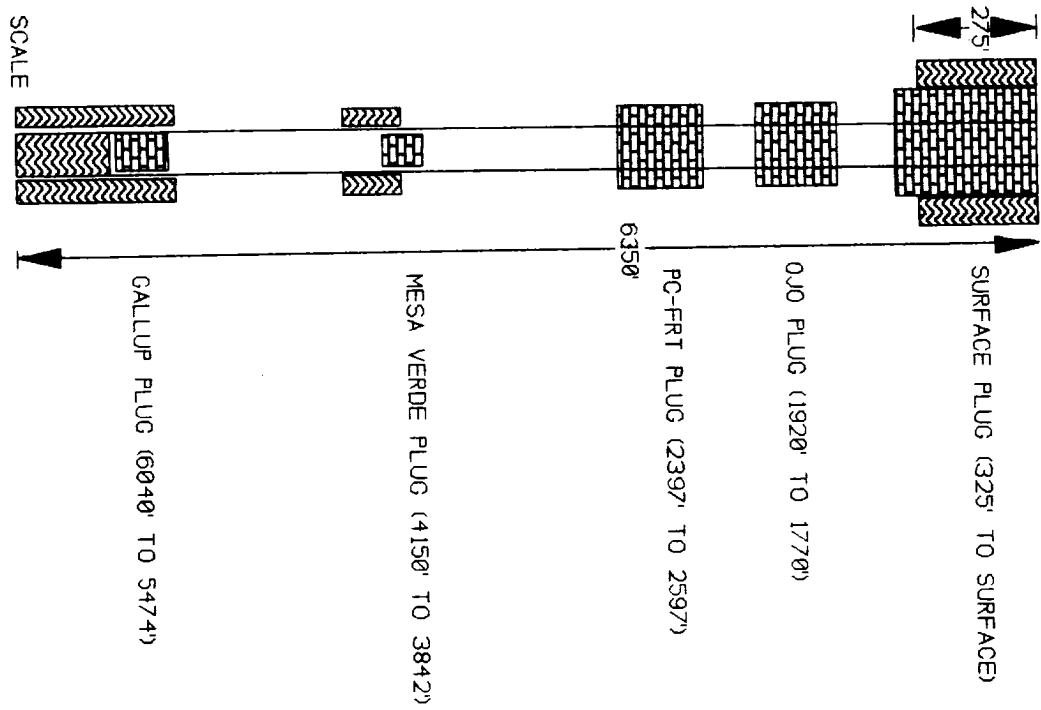
PLUG AND ABANDONMENT
 ESCRITO GALLUP UNIT NUMBER 17, FORMERLY THE STATE 1-16
 UNIT LETTER M, RIO ARRIBA COUNTY, NM
 660 FSL AND 400 FVL
 SECTION 16, TOWNSHIP 24N, RANGE 7W

CURRENT WELL BORE STATUS



WELL BORE AFTER P&A

CEMENT BEFORE P&A
 CEMENT AFTER P&A



DRAWING IS NOT TO SCALE