

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG3924-3

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.)

RECEIVED
SEP 24 1987
OIL CON. DIV
DIST. 3

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	Alamito Unit
BCO, INC.	8. Farm or Lease Name
3. Address of Operator	
135 Grant, Santa Fe, N.M. 87501	9. Well No.
4. Location of Well	2
UNIT LETTER N 770 FEET FROM THE South LINE AND 1820 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 23N RANGE 7W NMPM.	10. Field and Pool, or Wildcat
	Alamito Gallup
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
6820 GR	Sandoval

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER Perforate, Frac, Place in Production <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. 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.

September 14, 1987 Rigged up. Went in hole with 2-3/8". Tagged cement at 5039'.

September 15, 1987 Drilled cement to 5078'. PBTD is 5078'. Rolled hole with KCL. Came out of hole. Ran Cement Bond Log with Gamma 5078'-4550', 4000'-3700', 2350'-1650'. Bluejet will mail copy of log to OCD. Pressure tested casing @ 2500 lbs. Casing held. Perforated with one 0.32" hole at 4888', 4910', 4928', 4945', 4985', 5014'. Perforated with one 0.39" hole at 4736', 4740', 4850', 4855', 4860' and 4867'. Went in with straddle packers. Tested tools. Spotted 1500 gallons 7 1/2% double inhibited HCL acid.

September 16, 1987 Broke down perforations with straddle packers.

September 17, 1987 Treated 59,000 gallons of water with 280 gallons TRI-S, 118 gallons of 3N, 11,200 lbs of KCL, 59 gallons LP55 scalecheck, 1180 lbs WG-11, 200 lbs HYG-3, 200 lbs K-34, and 44 lbs GBW-30.

(Continued)

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

SIGNED Elizabeth B. Keeshan TITLE Vice President DATE September 23, 1987

APPROVED BY Original Signed by FRANK T. CHAVEZ SUPERVISOR DISTRICT # 3 DATE SEP 24 1987

CONDITIONS OF APPROVAL, IF ANY:

Operator: BCO, Inc.,
135 Grant Ave.
Santa Fe, N.M. 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: LG 3924-3
Alamito Unit #2
Alamito Gallup
Page Two

September 17, 1987

Sand water foam fracked (70%) 4736'-5014' with 144,676 gallons of foam, 230,000 lbs 10-20 sand, and 3,210,056 standard cubic feet of nitrogen. Average treating pressure 3100 lbs at 34 foam bbls per minute. Sanded off. ISIP 4200, 5 min. 4000, 10 min. 3900, 15 min. 3830. Opened well up three hours later and flowed to pit on 1/2" choke.

September 18, 1987

Killed well with 20 bbls KCL water. Went in with notched collar and seat nipple. Tagged sand at 5008'. Cleaned out to 5078'. Landed 2-3/8" tubing at 4986'. Rigged down.

Potentialed well.

September 22, 1987

Potentialed Gallup at 40 BOPD and 240 MCF gas, with 10 barrels recovered frac water. Well was intermitted with piston with 13 trips in 24-hour test period. Will start selling gas when well stops making nitrogen.

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