

AREA CODE 505
983-1228

BCO, Inc.
OIL WELL OPERATOR
135 GRANT
SANTA FE, N. M. 87501

September 13, 1984

RECEIVED

SEP 14 1984

BUREAU OF LAND MANAGEMENT
HARMONIC RESOURCE AREA

Energy and Minerals Department
Oil Conservation Division
1000 Rio Brazos
Aztec, New Mexico 87410

Attention: Luanne Hisel

RE: Federal I-4 33-23N-10

Dear Ms. Hisel:

With reference to your memo of September 11, 1984, we wish to advise you the correct depth is 4548'.

If anything further is needed, please advise.

Very truly yours,

Nancylee A. Dennis

Nancylee A. Dennis
Accounting Dept.

NAD/bmb

RECEIVED
SEP 18 1984
OIL CON. DIV.
DIST. 3

1983)
9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENTER ☐ Other ☐
See explanation below signature.

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant Avenue, Santa Fe, New Mexico 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1700' FWL 950' FWL Sec 33 T23N R7W NMPM

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. OF LAND GRANT DATE ISSUED
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

5. LEASE DESIGNATION AND SERIAL NO.

NM-16586

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal I

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Alamito Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 33 T23N R7W NMPM

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

15. DATE SPUDDED 5-14-79 16. DATE T.D. REACHED 5-20-79 17. DATE COMPL. (Ready to prod.) 7-17-79 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6856 GR 19. ELEV. CASINGHEAD 6859

20. TOTAL DEPTH, MD & TVD 5220 Driller 21. PLUG BACK T.D., MD & TVD 5204 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS XX CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4858-5110 Gallup

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron, Cement Bond Log

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	140	12 1/4"	100 sacks Class B	
4 1/2"	10.5#	5240	7 7/8"	175 sacks Class B	
2 7/8"	6.5#	4548-5120	4 1/2"	225 sacks Class H	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					1 1/2"	5060

31. PERFORATION RECORD (Interval, size and number) One 3 1/8" select fire shot at: 4858, 4862, 4866, 4977 4891, 4985, 4998, 5016, 5041, 5054, 5072, 5110

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4858-5110	500 gals 7 1/2% MCA acid
	125,000# 10-20 sand with
	83,600 gals 10# gel treated water

33.* PRODUCTION
DATE FIRST PRODUCTION 7-18-79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas lift WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-30-79	24 hours	Open		19	114	0	6000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
700	1050-800		19	114	0	40	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Gas sold to EPNG thru BCO South Lybrook Gathering line

35. LIST OF ATTACHMENTS

All previously sent

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Harry R. Big

TITLE

President

OIL CON. DIV.

DIST. 3

DATE SEP 06 1984

This form is identical to the one filed 8-2-79 except for the addition of FARMINGTON RESOURCE AREA casing, 1 1/2" tubing, tubing depth, and correction of the pool name.

NM000

BY