

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.

30-045-28665

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-2413

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

2. Name of Operator

BCO, INC.

3. Address of Operator

135 GRANT SANTA FE, NEW MEXICO 87501

4. Well Location

Unit Letter P : 400 Feet From The SOUTH Line and 900 Feet From The EAST Line

Section 36 Township 23N Range 8W NMPM SAN JUAN County

10. Date Spudded

5/23/92

11. Date T.D. Reached

5/28/92

12. Date Compl. (Ready to Prod.)

6/18/92

13. Elevations (DF & RKB, RT, GR, etc.)

GL: 6942'

14. Elev. Casinghead

6942'

15. Total Depth

5130'

16. Plug Back T.D.

5060'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-5130'

Cable Tools

NA

19. Producing interval(s), of this completion - Top, Bottom, Name

Gallup 4775' - 5017'

20. Was Directional Survey Made

Yes, submitted 6/1/92

21. Type Electric and Other Logs Run

Density-Neutron-PE, Dual Induction, Cement Bond Log

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625"	24.00	356'	12.250"	275 sx, circ.	None
4.500"	11.60	5119'	7.875"	800 sx, circ.	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375"	4980'	None

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4775', 4780', 4882', 4888', 4895', 4902', 4963', 4976', 4980' and 5017'.

10 holes, 0.32" Entry Hole Diameter.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4775'-5017'	1000 gal 7.5% FE HCL. Frac
	w/ 280,000 lb 16/30 Brady
	Sand in 153,531 Gal 70 Quality

28.

PRODUCTION

N2 Foam.

Date First Production 6/18/92		Production Method (Flowing, gas lift, pumping - Size and type pump) Plunger Lift				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/21/92	Hours Tested 24	Choke Size 21/64"	Prod'n For Test Period	Oil - Bbl. 50	Gas - MCF 200	Water - Bbl. 20 (load)	Gas - Oil Ratio 4000
Flow Tubing Press. 160	Casing Pressure 455	Calculated 24-Hour Rate	Oil - Bbl. 50	Gas - MCF 200	Water - Bbl. 20 (load)	Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented - contains nitrogen from frac.

Test Witnessed By

T. Purvis

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Elizabeth B. Keeshan

Printed Name

Elizabeth B. Keeshan

Title

President

Date

6/22/92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Northwestern New Mexico			
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 793 *	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 957 *	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1370 *	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 2834 *	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 2872 *	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 3752 *	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 3942 *	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 4602 *	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology