

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

MAY 11 '89

WELL API NO.
30-005-62670

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-2829

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐ ARTESIA, OFFICE

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator
BTA Oil Producers ✓

3. Address of Operator
104 S. Pecos Midland, Texas 79701

7. Lease Name or Unit Agreement Name
Buffalo, 8816 JV-P

8. Well No.
1

9. Pool name or Wildcat
Buffalo Valley, (Penn)

4. Well Location
Unit Letter -E- : 1650 Feet From The North Line and 990 Feet From The West Line

Section 31 Township 14-S Range 28-E NMPM Chaves County

10. Date Spudded
4-13-89

11. Date T.D. Reached
5-6-89

12. Date Compl. (Ready to Prod.)
5-7-89 P&A

13. Elevations (DF & RKB, RT, GR, etc.)
3531' GR 3543' RKB

14. Elev. Casinghead

15. Total Depth
8,560'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
8,560'

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

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
DLL/M-SFL; BHC-Sonic

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
13-3/8	54.5	307	17-1/2	410 sx-Circ.	
8-5/8	24	1640	12-1/4	1300 sx-Circ.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments
C-103, Logs

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 Dorothy Houghton Printed Name Dorothy Houghton Title Reg. Admin. Date 5/10/89

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		
T. Anhy _____	T. Canyon _____	7362	T. Ojo Alamo _____	T. Penn. "B" _____	
T. Salt _____	T. Strawn _____	7800	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
B. Salt _____	T. Atoka _____	8164	T. Pictured Cliffs _____	T. Penn. "D" _____	
T. Yates _____	T. Miss _____		T. Cliff House _____	T. Leadville _____	
T. 7 Rivers _____	T. Devonian _____		T. Menefee _____	T. Madison _____	
T. Queen _____	T. Silurian _____		T. Point Lookout _____	T. Elbert _____	
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____	
T. San Andres _____	T. Simpson _____		T. Gallup _____	T. Ignacio Otzte _____	
T. Glorieta _____	T. McKee _____		Base Greenhorn _____	T. Granite _____	
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____	
T. Blinberry _____	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

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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
0	307	307	Surface rock & red beds				
307	1640	1333	Anhydrite				
1640	4336	2696	Anhydrite, lime				
4336	5286	950	Dolomite & sand				
5286	5989	703	Shale & lime				
5989	6228	239	Lime, shale & dolomite				
6228	7909	1681	Dolomite & lime				
7909	8560	651	Sand & shale				