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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-96

Bureau of Mines

1a. TYPE OF WELL ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER **RECEIVED**

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **DEC 15 1976**

2. Name of Operator
DEPCO, Inc.

3. Address of Operator
800 Central, Odessa, Texas 79761

4. Location of Well
UNIT LETTER **J** LOCATED **1650** FEET FROM THE **East** LINE AND **1650** FEET FROM

7. Unit Agreement Name

8. Farm or Lease Name
Bogle State

9. Well No.
1

10. Field and Pool, or Wildcat
Buffalo Valley Penn Unit.

THE **South** LINE OF SEC. **8** TWP. **15s** RGE. **28e** NMPM

12. County
Chaves

15. Date Spudded 8-11-76	16. Date T.D. Reached 9-21-76	17. Date Compl. (Ready to Prod.) 11-4-76	18. Elevations (DF, RKB, RT, GR, etc.) 3535 Gr.	19. Elev. Casinghead 3535 Gr.
20. Total Depth 9147	21. Plug Back T.D. 9095	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-9147	Rotary Tools Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name
8834-42 Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL Density

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4	33	381	17 1/2	450 sx.	0
8 5/8	24	1901	11	625 sx.	0
4 1/2	11.6	9147	7 7/8	350 sx.	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	8777	8777

31. Perforation Record (Interval, size and number)
8834-42 w/2 .38" per foot

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8834-42	1000 gal 7 1/2% M.S. Acid
	3500 gal. 7 1/2% HCL w/
	122,000 SCF N2

33. PRODUCTION

Date First Production 10-15-76	Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut-in
Date of Test 11-27-76	Hours Tested 6	Choke Size 6/64-12/64
Flow Tubing Press. 1620-890	Casing Pressure Packer	Calculated 24-Hour Rate 12
	Oil — Bbl. 3	Gas — MCF 186
	Water — Bbl. 0	Gas — Oil Ratio 62,000
	Oil — Bbl. 12	Gas — MCF 744
	Water — Bbl. 0	Oil Gravity — API (Corr.) 54

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Awaiting gas Connection

Test Witnessed By
Jarrel Services Inc.

35. List of Attachments
C-122, BHP record, Charts, copies of DST's

36. 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.

SIGNED *D. R. Mason* **D. R. Mason** TITLE **Chief Clerk** DATE **12-14-76**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Chino	T. Menefee	T. Madison
T. Queen	T. Permian	T. Point Lookout	T. Elbert
T. Grayburg	T. Miss. Lime	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todilto	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	297	297	Red bed				
297	1600	1303	Any				
1600	1788	188	Dolo				
1788	1875	87	Dolo-Anhy				
1875	1900	25	Dolo				
1900	2984	1084	Lime				
2984	3162	178	Dolo				
3162	4757	1595	Lime				
4757	4824	67	Lime - Sh				
4824	5392	568	Lime				
5392	6580	1188	Lime - Sh				
6580	7570	990	Lime				
7570	7673	103	Lime - Sh				
7673	7708	35	Lime				
7708	8843	1135	Lime - Sh				
8843	9147	304	Lime				