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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.  
**647**

**RECEIVED**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER



7. Unit Agreement Name

8. Farm or Lease Name  
**State 647**

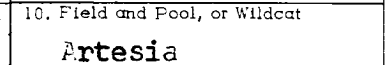
2. Name of Operator  
**DEPCO, Inc.**

9. Well No.  
**213**

3. Address of Operator  
**Suite 204, First National Bank Bldg., Artesia, New Mexico**

10. Field and Pool, or Wildcat  
**Artesia**

4. Location of Well  
UNIT LETTER **I** LOCATED **1980** FEET FROM THE **South** LINE AND **660** FEET FROM



THE **East** LINE OF SEC. **31** TWP. **17S** RGE. **28E** NMPM

12. County  
**Eddy**

15. Date Spudded **6-4-66** 16. Date T.D. Reached **6-8-66** 17. Date Compl. (Ready to Prod.) **6-17-66** 18. Elevations (DF, RKB, RT, GR, etc.) **3697 (RT)** 19. Elev. Casinghead **3690**

20. Total Depth **2000** 21. Plug Back T.D. **1994'** 22. If Multiple Compl., How Many **---** 23. Intervals Drilled By **Rotary Tools** **0-2000'** Cable Tools **----**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**1913' to 1945' Grayburg**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Gamma Ray & 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
8 5/8	24	498'	11	100 Sx.	None
4 1/2	11.6	2000'	7 7/8	175 Sx.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	1931	None

31. Perforation Record (Interval, size and number)  
**1913 to 1925 with 1 J/2 ft.**  
**1944 to 1945 with 1 J/ ft.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>1913 to 1945</b>	<b>Acidized w/ 500 gal Sand-oil fraced with 50,000# sand</b>
	<b>429 bbl. refined oil and 471 bbl. lease crude.</b>

33. PRODUCTION  
Date First Production **6-17-66** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Pumping** Well Status (*Prod. or Shut-in*) **Prod.**

Date of Test <b>6-17-66</b>	Hours Tested <b>8 1/2 HR.</b>	Choke Size	Prod'n. For Test Period <b>→</b>	Oil - Bbl. <b>46</b>	Gas - MCF	Water - Bbl. <b>0</b>	Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate <b>→</b>	Oil - Bbl. <b>130</b>	Gas - MCF	Water - Bbl. <b>0</b>	Oil Gravity - API (Corr.) <b>37</b>	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Sold** Test Witnessed By

35. List of Attachments  
**Deviation Test Gamma Ray and Density Log.**

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 *J. Metzler* TITLE District Engineer DATE June 20, 1966

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 filled in quadruplicate 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. Penn. "B"	T. Ojo Alamo
T. Salt	T. Strawn	T. Penn. "C"	T. Kirtland-Fruitland
B. Salt	T. Atoka	T. Penn. "D"	T. Pictured Cliffs
T. Yates	T. Miss	T. Leadville	T. Cliff House
T. 7 Rivers	T. Devonian	T. Madison	T. Menefee
T. Queen	T. Silurian	T. Elbert	T. Point Lookout
T. Grayburg	T. Montoya	T. McCracken	T. Mancos
T. San Andres	T. Simpson	T. Ignacio Qtzite	T. Gallup
T. Glorieta	T. McKee	T. Granite	T. Base Greenhorn
T. Paddock	T. Ellenburger		T. Dakota
T. Blinberry	T. Gr. Wash		T. Morrison
T. Tubb	T. Granite		T. Todito
T. Drinkard	T. Delaware Sand		T. Entrada
T. Abo	T. Bone Springs		T. Wingate
T. Wolfcamp	T. Chinle		T. Permian
T. Penn.	T. Permian		T. Penn. "A"
T. Cisco (Bough C)			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1913	1945	32	Grayburg (Perforated)				