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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

9. Well No.
216

10. Field and Pool, or Wildcat
Artesia

2. Name of Operator
SEPCO, Inc.

3. Address of Operator
Suite 204, First National Bank, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER **A** LOCATED **330** FEET FROM THE **North** LINE AND **330** FEET FROM

THE **East** LINE OF SEC. **6** TWP. **18S.** RGE. **28E.** NMPM

12. County
Eddy

15. Date Spudded **2-15-67** 16. Date T.D. Reached **2-21-67** 17. Date Compl. (Ready to Prod.) **3-14-67** 18. Elevations (DF, RKB, RT, GR, etc.) **3680' GR** 19. Elev. Casinghead **3680**

20. Total Depth **3273** 21. Plug Back T.D. **2034'** 22. If Multiple Compl., How Many **0-3273** 23. Intervals Drilled By **Rotary Tools** 24. Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
1962 to 1994 Grayburg

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray, Neutron, Sonic, Density, Laterolog and Microlaterolog

27. Was Well Cored
Yes

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	495	11	100 sx.	None
4 1/2	11.6	3273	7 7/8	285 sx.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	1953	Bridge Plug set at 2034'

31. Perforation Record (Interval, size and number)

1962 to 1994, 0.480", 9
2563 to 2616, 0.375", 10
2737 to 2791, 0.375", 10
3228 to 3237, 0.375", 10

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1962-1994	40,000# & 29,800 gal. Frac.
2562-2616	1000 gal. acid
2737-2791	2000 gal. acid
3228-3237	2000 gal. acid

33. PRODUCTION

Date First Production **3-14-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **3-16-67** Hours Tested **24** Choke Size **50** Prod'n. For Test Period **50** Oil - Bbl. **33 load** Gas - MCF **33 load** Water - Bbl. **37** Gas - Oil Ratio **37**

Flow Tubing Press. **50** Casing Pressure **33 load** Calculated 24-Hour Rate **37** Oil Gravity - API (Corr.) **37**

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

35. List of Attachments
Deviation Test & Electric Logs

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. M. Strader** TITLE **District Engineer** DATE **March 17, 1967**

INSTRUCTIONS: This form is to be filled 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 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. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Salt	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Salt	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Yates	T. Miss	T. Leadville	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Menefee
T. Queen	T. Silurian	T. Point Lookout	T. Madison
T. Grayburg	T. Montoya	T. Elbert	T. Elbert
T. San Andres	T. Simpson	T. McCracken	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Ozite
T. Paddock	T. Ellenburger	T. Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	T. Dakota
T. Tubb	T. Granite	T. Morrison	T. Morrison
T. Drinkard	T. Delaware Sand	T. Todilto	T. Todilto
T. Abo	T. Bone Springs	T. Entrada	T. Entrada
T. Wolfcamp	T. Chinle	T. Wingate	T. Wingate
T. Penn.	T. Permian	T. Penn. "A"	T. Penn. "A"
T. Cisco (Bough C)	T. Permian		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
505	795	795	Red Bed & Anhy.
795	1125	1125	Red Bed & Anhy.
1125	1654	1654	Anhy.
1654	1690	1690	Anhy.
1690	1960	1960	Anhy.
1960	2104	2104	Anhy. sand & dol.
2104	2328	2328	Anhy. & dol.
2328	2434	2434	Anhy. & dol.
2434	2465	2465	Anhy. & dol.
2465	2658	2658	Anhy. & dol.
2658	2871	2871	Anhy. & dol.
2871	3051	3051	Anhy. & dol.
3051	3230	3230	Anhy. & dol.
3230	3280	3280	Anhy. & dol.

- D. F. Measurements