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Form C-105
Revised 1-1-65

HOBBS OFFICE O.G. COMMISSION
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUN 27 11 29 AM '67

54. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
LC-071986

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
Federal "O"

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

2. Name of Operator
JOSEPH I. O'NEILL, JR.

3. Address of Operator
410 West Ohio, Midland, Texas 79701

4. Location of Well
UNIT LETTER **P** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROM
THE **East** LINE OF SEC. **14** TWP. **14S** RGE. **32E** NMPM

12. County
Lea

15. Date Spudded **May 24, 1967** 16. Date T.D. Reached **June 2, '67** 17. Date Compl. (Ready to Prod.) **June 12, 1967** 18. Elevations (DF, RKB, RT, GR, etc.) **3434.3'GR 3445.3'DF** 19. Elev. Casinghead **3434.3'**

20. Total Depth **4904' RDB** 21. Plug Back T.D. **4897' RDB** 22. If Multiple Compl., How Many **none** 23. Intervals Drilled By Rotary Tools **0 - 4904'** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
4851' - 4855' Olds section of Delaware Sand

25. Was Directional Survey Made
Driller's totco

26. Type Electric and Other Logs Run
Sonic Log - Gamma Ray and Laterolog

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#	373.11'	12 1/2"	180 sx - cmt circ'd	none
4 1/2"	11.6#	4904.64'	7 7/8"	200 sx 50-50 posmix	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
none				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4832'	

31. Perforation Record (Interval, size and number)
4854' jetted 2 horizontal holes, sand jetted 4851, 52', 53', 55' 2 jets per ft. Schj.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4851-55'	200 gals MA, 1,000 gals refined oil & 1,000# 20-40 sand

33. PRODUCTION

Date First Production **June 12, 1967** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing and swabbing** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
June 12, 1967	24	2"	85	85	TSTM	55	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
100#	180#	85	85	TSTM	55	42

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **If sufficient volume, plan to sell to one of two local outlets.** Test Witnessed By _____

35. List of Attachments
Sonic Log - Gamma Ray and Laterolog

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 **E. J. Anderson** TITLE **Production Superintendent** DATE **June 14, 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	760	T. Canyon	Ojo Alamo	T. Penn. "B"
T. Salt	1100	T. Strawn	Kirtland-Fruitland	T. Penn. "C"
B. Salt	4544	T. Atoka	Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	Clim House	T. Leadville
T. 7 Rivers		T. Devonian	Menefee	T. Madison
T. Queen		T. Silurian	Point Lookout	T. Elbert
T. Grayburg		T. Montoya	Mancos	T. McCracken
T. San Andres		T. Simpson	Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	Dakota	T. Morrison
T. Elinebry		T. Gr. Wash	Morrison	T. Todillo
T. Tubb		T. Granite		T. Delaware Sand
T. Drinkard		T. Delaware Sand		T. Bone Springs
T. Abo		T. Bone Springs		T. Wingate
T. Wolfcamp		T. Chinle		T. Permian
T. Penn.		T. Permian		T. Penn. "A"
T. Cisco (Bough C)		T. Permian		T. Permian

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Caliche and redbeds				
100	760	660	Red sand and shale				
760	1000	240	Anhy				
1000	1000	100	Sand and anhy				
1100	3130	2030	Salt and anhy				
3130	3355	225	Anhy				
3355	3444	89	Salt				
3444	3690	246	Anhy-and salt				
3690	4028	338	Anhy				
4028	4212	184	Salt				
4212	4314	102	Anhy				
4314	4544	230	Salt				
4544	4772	228	Anhy				
4772	4812	40	Shale and sandy shale				
4812	4904	92	Sand				