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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.  
**E-1640**

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 WE "I-32"**

2. Name of Operator  
**Amerada Petroleum Corporation**

9. Well No.  
**2**

3. Address of Operator  
**P. O. Box 668 - Hobbs, New Mexico**

10. Field and Pool, or Wildcat  
**Wildcat (Owdo)**

4. Location of Well  
UNIT LETTER **0** LOCATED **560** FEET FROM THE **South** LINE AND **1980** FEET FROM

12. County  
**Lea**

THE **East** LINE OF SEC. **32** TWP. **20S** RGE. **36E** NMPM

15. Date Spudded **2-22-65** 16. Date T.D. Reached **5-10-65** 17. Date Compl. (Ready to Prod.) **5-21-65** 18. Elevations (DF, RKB, RT, GR, etc.) **3636' DF** 19. Elev. Casinghead **3624'**

20. Total Depth **11,675'** 21. Plug Back T.D. **10,208'** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By **Rotary Tools** **0-11,675'** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Wolfcamp Zone - Perfs. 10,121' to 10,201'**

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Bore Hole Compensated Sonic, Gamma Ray, Micro & Dual Induction Laterolog**

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
13-3/8"	36#	299'	17-1/2"	376 sx.	None
8-5/8"	32#	5460'	11"	850 sx.	None
5-1/2"	17# & 20#	10942'	7-7/8"	600 sx.	None
4" Liner	10.46#	11672'	4-5/8"	65 sx.	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4"	10,928'	11,672'	65 sx.		2-3/8"	10,202'	9,514'

31. Perforation Record (Interval, size and number)  
**Perforated with one 1/2" crack jet shot at - 10,121', 10,129', 10,132', 10,142', 10,150', 10,157', 10,164', 10,170', 10,191', 10,201'.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL: **10,121' - 10,201'** AMOUNT AND KIND MATERIAL USED: **1000 gals. 15% NE Penetrating acid.**

33. PRODUCTION

Date First Production **5-21-65** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test **5-26-65** Hours Tested **24** Choke Size **13/64"** Prod'n. For Test Period **318.75** Oil - Bbl. **318.75** Gas - MCF **292.34** Water - Bbl. **None** Gas-Oil Ratio **917**

Flow Tubing Press. **1040#** Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate **318.75** Oil - Bbl. **318.75** Gas - MCF **292.34** Water - Bbl. **None** Oil Gravity - API (Corr.) **42.5**

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

35. List of Attachments  
**Report of DST & Copy of 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 *D. C. Clark* TITLE **District Superintendent** DATE **May 27, 1965**

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-actively 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 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. Anhy	1800	T. Ojo Alamo	10,575
T. Bal	1930	T. Kirtland-Fruitland	10,817
B. Salt	3718	T. Pictured Cliffs	11,647
T. Yates	3607	T. Cliff House	
T. 7 Rivers	3972	T. Leadville	
T. Queen	4352	T. Menefee	
T. Grayburg	4623	T. Point Lookout	
T. San Andres	4700	T. Mancos	
T. Glorieta		T. Gallup	
T. Paddock		T. Base Greenhorn	
T. Blinberry		T. Dakota	
T. Drinkard		T. Morrison	
T. Abo	10,118	T. Toditto	
T. Wolfcamp		T. Entrada	
T. Penn.		T. Wingate	
T. Cisco (Bough C)		T. Chinle	
		T. Permian	
		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1800	1800	Red sand & shale				
1930	1930	130	Anhydrite				
1930	3418	1488	Salt & anhydrite				
3418	3600	182	Anhydrite & shale				
3600	3920	320	Dolo., sand, any. & shale				
3920	3940	20	Sand				
3940	4623	683	Dolo., sand & any.				
4623	5250	627	Dolomite & anhydrite				
5250	7406	2156	Dolo., sand & shale				
7406	8550	1144	Lime & shale				
8550	8770	220	Sand, lime & shale				
8770	9142	372	Lime & shale				
9142	9530	388	Sand, lime & shale				
9530	9630	100	Shale				
9630	9931	301	Lime & shale				
9931	10118	187	Sand, lime & shale				
10118	10260	142	Lime				
10260	10355	95	Lime & chert				
10355	10400	45	Lime & shale				
10400	10745	345	Lime & chert				
10745	10765	20	Shale & sand				
10765	10825	60	Lime & shale				
10825	10900	75	Sand & shale				
10900	10970	70	Lime, shale & chert				
10970	11260	290	Shale & lime				
11260	11380	120	Sand & shale				
11380	11675	295	Shale				