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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION RECOMPLETION REPORT AND LOG
O. C. D.
ARTESIA, OFFICE

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E - 1645	

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
New Mexico "AF" State

2. Name of Operator
Anadarko Production Company

9. Well No.
1

3. Address of Operator
P. O. Drawer 130, Artesia, New Mexico 88210

10. Field and Pool, or Wildcat
Loco Hills-Queen-G-SA

4. Location of Well	
UNIT LETTER P	LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM
THE East LINE OF SEC. 1 TWP. 18S RGE. 28E NMPM	

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10-14-84	10-19-84	11-2-84	3665.2' GL	2664' GL

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2800' KB	2796' KB		→	X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
2439 - 2715 Grayburg	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR/Compensated Neutron-Compensated Densilog, GR/Dual Laterolog, GR/CLL	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"	24.0#	352' KB	12-1/4"	400 sx + Readymix to surf	None
5-1/2"	15.5#	2800' KB	7-7/8"	700 sx - circulated	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2731'	

31. Perforation Record (Interval, size and number) Loco Hills: 2439-43 @ 1 SPF Metex: 2611-13 & 2665-66 @ 1 SPF Premier: 2709-15, 2701-05, 2684-88 & 2660-62 Total holes = 30 w/.44" diameter	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2439 - 2715	Acidized w/3000 gasl 20% NE-FE
	2439 - 2715	Fraced w/48,000 gals X-link gel
		6,000# 20/40 sand & 120,000# 10/20 sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-3-84		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-5-84	24	None	→	52	TSTM	49	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
30#	30#	→	52	TSTM	49	38.7 (Est)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
No gas at present time; will use for fuel or sell if gas shows later	R. C. Waters

35. List of Attachments
1 Copy each of Deviation Survey and 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 <i>Jerry E. Smith</i>	TITLE Area Supervisor	DATE November 5, 1984
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This form is to be filed with the appropriate District Office of the Commission not later than 30 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 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. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>370'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>818'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>955'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1310'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1935'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2370'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2720'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2439 to 2715 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	370	370	RedBed				
270	818	448	Salt				
818	1935	1117	Anhydrite & Sand				
1935	2370	435	Lime & Sand				
2370	2720	350	Dolomite & Sand				
2720	T.D.		Lime				