

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. <u>30-02-28595</u>
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name Hugh
8. Well No. 16Y
9. Pool name or Wildcat Penrose, Skelly, Grayburg

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER _____

2. Name of Operator Anadarko Petroleum Corporation
3. Address of Operator P.O. Box 806 Eunice, NM 88231
4. Well Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>965</u> Feet From The <u>West</u> Line Section <u>14</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea _____ County _____

10. Date Spudded 1-30-84	11. Date T.D. Reached 2-12-84	12. Date Compl. (Ready to Prod.) 2-25-89	13. Elevations (DF & RKB, RT, GR, etc.) 3361	14. Elev. Casinghead 3359
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15. Total Depth 4030	16. Plug Back T.D. 3875	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-4030'	Cable Tools -
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19. Producing Interval(s), of this completion - Top, Bottom, Name 3606-3814 Grayburg	20. Was Directional Survey Made Yes
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21. Type Electric and Other Logs Run GR-CNL, LDL, GR, DLL Ran on San Andres Completion	22. Was Well Cored No
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None ran on Grayburg completion
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#	1181	12 1/4"	615 SX	-
5 1/2"	17# & 15.5#	4029	7 7/8"	1330 SX	-

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3792	-

26. Perforation record (interval, size, and number) 3606-08 3754-57 (2 SPF) 3653-58 3760-64 (68 Holes) 3678-86 3810-14 (.41" Dia Holes) 3714-22	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3606-3814 Amount and Kind Material Used 4100 Gals 15% NE-FE acid Fraced w/40,000 gals cel led fluid 38,500# 20/40
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28. PRODUCTION sand, 53,700# 12/40 sand						
Date First Production 2-28-89	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" X 1 1/2" X 12' RWTC	Well Status (Prod. or Shut-in) Producing				
Date of Test 3-7-89	Hours Tested 24 hrs	Choke Size -	Prod'n For Test Period Oil - Bbl. 51	Gas - MCF 55	Water - Bbl. 47	Gas - Oil Ratio 1078
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 35.1

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Jake Williams
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30. List Attachments

31. 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

Signature Howard D. Hackett Printed Name Howard D. Hackett Title Field Foreman Date 3-7-89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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	1078	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	1190	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	2340	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2486	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	2582	T. Devonian	T. Menefee	T. Madison	
T. Queen	3400	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	3676	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	3897	T. Simpson	T. Gallup	T. Ignacio Otzite	
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. Delaware Sand	T. Todilto	T.	
T. Drinkard		T. Bone Springs	T. Entrada	T.	
T. Abo		T.	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 to No. 3, from to
 No. 2, from to No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	360	360	Caliche, Sand, & Red beds				
360	1078	718	Redbeds				
1078	1190	112	Anhydrite				
1190	2340	1150	Salt				
2340	3400	1060	Anhydrite, Lime, & Sand Stringers				
3400	3676	276	Dolomite w/sand stringers				
3676	4030	354	Dolomite & Lime				

RECEIVED

MAR 8 1989

OCD
HOBBS OFFICE