

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. 30-025-30786
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name R. E. Graham "7"
8. Well No. 5
9. Pool name or Wildcat Young Bone Spring, North

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name R. E. Graham "7"						
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DDT RESVR ☐ OTHER ☐					8. Well No. 5						
2. Name of Operator HELMERICH & PAYNE, INC.					9. Pool name or Wildcat Young Bone Spring, North						
3. Address of Operator 1579 E. 21st Tulsa, OK 74114											
4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1910</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>18S</u> Range <u>32E</u> NMPM LEA County											
10. Date Spudded 2-9-90		11. Date T.D. Reached 3-6-90		12. Date Compl. (Ready to Prod.) 4-18-95		13. Elevations (DFA RKB, RT, GR, etc.) RKB 3792		14. Elev. Casinghead 3776			
15. Total Depth 10700		16. Plug Back T.D. 9990		17. If Multiple Compl. How Many Zones? N/A		18. Intervals Drilled By Rotary Tools 0-10700 Cable Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name 8556 - 8868			
21. Type Electric and Other Logs Run DLL-Microlog - Density Neutron Log					22. Was Directional Survey Made No						
21. Type Electric and Other Logs Run DLL-Microlog - Density Neutron Log					22. Was Well Cored NO						
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8		48		650		17 1/2		650 SX		0	
8 5/8		32		3103		11		875 SX		0	
5 1/2		20		10696		7 7/8		1630 SX		0	
24. LINER RECORD										25. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
										2 7/8	
										8515	
										PACKER SET	

26. Perforation record (interval, size, and number) 8556, 8586, 8632, 8645, 8651, 8675, 8687, 8696, 8706, 8709, 8725, 8765, 8771, 8816, 8839, 8844, 8868 51holes 0.46"						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 8556' - 8868' Amount and Kind Material Used Fraced w/ 105,000 gals Viking I and 320,000 # 20-40 Sand					
28. PRODUCTION											
Date First Production 4-13-95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Prod			
Date of Test 4-19-95		Hours Tested 24hrs		Choke Size open		Prod'n For Test Period		Oil - Bbl. 58		Gas - MCF 41	
Flow Tubing Press. P		Casing Pressure 20		Calculated 24-Hour Rate		Oil - Bbl. 58		Gas - MCF 41		Water - Bbl. 54	
										Oil Gravity - API - (Corr.) 36.7	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Gene Brown	
30. List Attachments None											
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 Carolyn Martin Printed Name Carolyn Martin Title District Prod Clerk Date 04-20-95

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 triplicate 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen 3639
T. Grayburg 4201
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp 9623
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand 4589
T. Bone Springs 6171
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzie _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8556 to 8868
No. 2, from 10351 to 10592
No. 3, 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
3100	3610		An/Dolo	10450	10700		Ls/Dolo/Sh
3610	3690		Sd				
3690	3980		Dolo/An				
3980	4320		Dolo/Sh				
4320	5220		Dolo/Sd				
5220	6100		Sd				
6100	7010		Ls				
7010	7230		Ls/Sh				
7230	7610		Chert/Ls/Sh				
7610	7820		Dolo/Ls/Sh				
7820	8120		Dolo/Sd				
8120	8600		Dolo/Chert				
8600	8940		Sd				
8940	9240		Dolo				
9240	9550		Sd				
9550	9820		Dolo				
9820	10090		Dolo/Chert				
10090	10200		Dolo/Sh				
10200	10450		Ls/Sh				