

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr. 2001
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-045-30291	
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FREE ☐	
b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESERVOIR						State Oil & Gas Lease No. VA-2178	
2. Name of Operator High Plains Petroleum Corporation						7. Lease Name or Unit Agreement Name New Mexico State	
3. Address of Operator 3860 Carlock Dr., Boulder, CO 80305						8. Well No.	
4. Well Location Unit Letter C 330 Feet From The North Line and 1635 Feet From The West Line Section 16 Township 30 North Range 16 West NMPM San Juan County						9. Pool name or Wellhead Unidentified West	
10. Date Spudded 11/20/2000		11. Date T.D. Reached 11/24/2000		12. Date Compl. (Ready to Prod.) 3/14/2001/0120		13. Elevations (DF& RKB, RT, GR, etc.) 5284 GR	
15. Total Depth 1160		16. Plug Back T.D. 1133'		17. If Multiple Compl. How Many Zones? Two		18. Intervals Drilled By Rotary Tools 0-1160'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 764-1000' Mancos and 1054-1109' Upper Gallup Sandstone						20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run Induction, GR, SP, Neutron Density, and Gmt. Bond						22. Was Well Corred Yes	
CASING RECORD (Report all strings set in well)							
23. CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
7"		23		132'		8 5/4"	
4 1/2"		9.5		1160'		6 1/4"	
LINER RECORD				25. TUBING RECORD			
24. SIZE		TOP		BOTTOM		SIZE	
						2 3/8"	
						1086	
						None	
26. Perforation record (interval, size, and number) 764-70', 781-83' and 839-46' w/ 8-34 gm jet 865-751' w/ 6-34 gm jet and 998-1000' 1046-54' and 1054-82' w/ 4-34 gm jet 1091-93', 1100-02', 1104-06 and 1107-09' w/ 2-34 gm jet						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1091-1109 AMOUNT AND KIND MATERIAL USED 1413 Bbls. HBr and 118,800 lbs 20-40 ss.	
PRODUCTION							
28. Date First Production 10/13/2001		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/13/2001		Hours Tested 24		Choke Size N/A		Prod'n For Test Period 52	
Flow Tubing Press. N/A		Casing Pressure 20		Calculated 24-Hour Rate 52		Oil - Bbl 52	
						Gas - MCF TSTM	
						Water - Bbl. 1	
						Gas - Oil Ratio —	
						Oil Gravity - API - (Corr.) 40.3°	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for fuel						Test Witnessed By John Somers	
30. List Attachments							
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief							
Signature John B. Somers						Petroleum Engineer Title and President Date 10/15/2001	

INSTRUCTIONS

This form is 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, the 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
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
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
T. Bone Springs
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T. Ojo Alamo _____
T. Kirtland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup 1054 _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Pons
T. Pons
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from 781 to 783
No. 2, from 1091 to 1109

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
0	1054	1054	Mancoos Shale and Siltstones
1054	1160	106	Gallup Sandstones