

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

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, 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

Form C-105
Revised March 25, 1999

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.
30-045-30291

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No. VA-2178

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
High Plains Petroleum Corporation

7. Lease Name or Unit Agreement Name
New Mexico State

8. Well No. 1

3. Address of Operator
3860 Carlock Dr., Boulder, CO 80305

9. Pool name or Wildcat
Horseshoe Gallup

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

10. Date Spudded 11/20/2000 11. Date T.D. Reached 11/24/2000 12. Date Compl. (Ready to Prod.) 3/15/2001 13. Elevations (DF& RKB, RT, GR, etc.) 5284 GR 14. Elev. Casinghead 5284

15. Total Depth 1160' 16. Plug Back T.D. 1133' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0-1160' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 1091-1109' upper Gallup 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Induction, GR, SP, Neutron, Density + Cmt. Bond 22. Was Well Cored Yes, sidewall cores

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" 8"	23	132'	8 3/4"	50sx.	None
4 1/2"	9.5	1160'	6 1/4"	65sx	None

24. LINER RECORD None				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	1086

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1091-93, 1100-02, 1104-06 and 1107-09' w/ 2-34 gm. gpf		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		1091-1109	1413 Bbls. gelled water and 118,800 lbs. of 20-40 sd.

28. PRODUCTION			
Date First Production 3/15/2001	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing	

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/15/2001	15 1/2	N/A		20	TSTM	56	—
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
N/A	20		31	TSTM	87	40.3°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for fuel Test Witnessed By John Somers

30. List Attachments Logs

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 II Printed Name John B. Somers II Title Petroleum Engineer and President Date 3/19/2001

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

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 _____
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 _____ 1090'
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 Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

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 - None

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	1090	1090	Manco's shale and siltstones
1090	1160	70	Gallup Sandstone