

Submit to Appropriate
District Office
State Lease - 6 copies
Per Lease - 5 copies
DISTRICT III
P.O. Box 1930, Hobbs, NM 88240

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

DISTRICT III
1100 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 O-105
Revised 1-1-89

dis
Bum
St Ld
Bgm

WELL API NO.
3Q-005-62660
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
K2114

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
4. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	RECEIVED
5. Type of Completion: NEW WELL ☐ WORK OVER ☐ REPER ☐ PLUG BACK ☐ DEEP ☐ OTHER ☐	MAR 14 '90
2. Name of Operator	Plains State 16
Fred Pool Drilling, Inc.	
3. Well No.	#1
6. Address of Operator	9. Pool name or Willam
P.O. Box 1393, Roswell, NM 88202-1393	Wildcat 7/1/88

1. Well Location	
Use Letter B	1250 Feet From The North
Line and 2310	Feet From The East
Section 16	Township 11S
Range 28E	County Chaves
10. Date Spudded 1/2/89	11. Date T.D. Reached 1/29/89
12. Date Compl. (Ready to Prod.) 2/27/89	13. Elevations (D&B, RT, GR, etc.) 3695 GR
14. Elev. Casinghead 3695	
5. Total Depth 7191	16. Plug Back T.D. 7151
17. Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-T.D.
19. Cable Tools	
9. Indicating Intervals of this completion - Top, Bottom, Name 6816-6844 Pennsylvanian	
20. Was Directional Survey Made No	
21. Type Electric and Other Log Run CNL-FDC, DLL-MSPL, FMS, GR	
22. Was Well Cased No	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 2/8"	48#	308'	17 1/2"	300 sx, 50 sx to surf.	
8 5/8"	24#	2405'	12 1/4"	1300 sx, 40 sx to surf.	
5 1/2"	17# & 15.5#	7190	7 7/8"	475 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	6755
						PACKER SET No

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6816 - 6844, 57 shots, 0.40"		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6816 - 44	3000 gal 15% HCL
		6816 - 44	40,000 gal Pure-Gel, 58,000#
		20/40 sand and 40 tons CO ₂ .	

28. PRODUCTION							
Date First Production 3/3/89		Production Method (Flowing, g or lift, pumping - Size and type pump) Flowing				Well Status (Prod or Shut-in) S.I.	
Date of Test 3/3/89	Hours Tested 4	Choke Size vari	Period For Test Period	Oil - Bbl. 0	Gas - MCF 181.5	Water - Bbl. 0	Gas - Oil Ratio N.A.
Flowing Pressure 1100	Casing Pressure 800	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 2008	Water - Bbl. 0	Oil Gravity - API (Corr.) N.A.	
9. Production of Gas (Gals. used for fuel, venting, etc.)						Test Witnessed By Mike Kelly	
10. Deviation Survey							

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	Printed Name	Title	Date
Penta Pool	Penta Pool	V-Pres.	3-13-90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of an 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. This 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	280	T. Canyon	
T. Salt		T. Strawn	
B. Salt		T. Atoka	
T. Yates	340	T. Miss	
T. 7 Rivers	450	T. Devonian	
T. Queen	1069	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	1555	T. Simpson	
T. Glorieta	2870	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	5060	T.	
T. Wolfcamp	5720	T.	
T. Penn	6814	T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

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

OIL OR GAS SANDS OR ZONES

No. 1, from 6816 to 6844
 No. 2, from to
 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 None 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	280	280	Red Bed				
280	340	60	Anhydrite				
340	450	110	Sandy Shale				
450	1555	1105	Red Sand with Shale				
1555	2870	1315	Carbonate				
2870	5060	2190	Dolomite and Anhydrite				
5060	5720	660	Red ABO Shale				
5720	6814	1094	Lime				
6814	6970	156	Sand and Lime				
6970	7135	165	Lime				
7135	7190	55	Dolomite				