

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.
30-025-33388

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
L-5467

7. Lease Name or Unit Agreement Name

Pawnee APW State

8. Well No.

1

9. Pool name or Wildcat
Und. San Andres-Grayburg-Queen
Wildcat Reeves

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
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 20 Township 18S Range 35E NMPM Lea County

10. Date Spudded RT 11-23-96 11. Date T.D. Reached 12-7-96 12. Date Compl. (Ready to Prod.) 2-22-97 13. Elevations (DF & RKB, RT, GR, etc.) 3932' GR 14. Elev. Casinghead

15. Total Depth 6850' 16. Plug Back T.D. 6500' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6850' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4374-5358' SA-GB-Q (4374-4388' Queen; 4738-4742' GB; 5140-5358' SA) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Platform Express Density Neutron & Laterolog 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
11-3/4"	42#	1788'	14-3/4"	1000 sx - circulate	
5-1/2"	17# & 15.5#	6850'	7-7/8"	1375 sx	
NOTE: Hole reduced from 11" to 7-7/8" at 3300'					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5167'	

26. Perforation record (interval, size, and number)

6534-6549' w/6 .42" holes
5140-5358' w/14 .42" holes
4738-4742' w/20 .42" holes
4374-4388' w/15 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-31-96		pumping				producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-27-97	24			25	0	58	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
200#	25#		25	0	58	N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By
John Dehler

30. List Attachments

Deviation Survey & Logs

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

Rusty Klein

Printed Name

Rusty Klein

Title Operations Tech. Date 2-28-97

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. Canyon	
T. Salt	1824'	T. Strawn	
B. Salt	2988'	T. Atoka	
T. Yates	3192'	T. Miss	
T. 7 Rivers	3604'	T. Devonian	
T. Queen	4356'	T. Silurian	
T. Grayburg	4734'	T. Montoya	
T. San Andres	4858'	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	5554'
T. Drinkard		T. Bone Springs	6768'
T. Abo		T. Rustler	1711'
T. Wolfcamp		T. Penrose	4591'
T. Penn		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 Otzte	
Base Greenhorn		T. Granite	
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.....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	1506	1506	Sand and shale				
1506	2012	506	Anhydrite & redbed				
2012	2995	983	Salt				
2995	3140	145	Anhydrite & salt				
3140	3180	40	Dolomite & shale				
3180	3330	150	Anhydrite				
3330	4360	1030	Anhydrite, dolo & shale				
4360	4440	80	Sand				
4440	4561	121	Anhydrite & dolomite				
4561	4898	337	Sand				
4898	5210	312	Dolomite & sand				
5210	5358	148	Dolomite				
5358	5420	62	Sand				
5420	5786	366	Dolomite & sand				
5786	6042	256	Lime, shale & dolo				
6042	6804	762	Sand & shale				
6804	6850	46	Lime & shale				