

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
RECEIVED
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87501-2088

Form C-105
Revised 1-1-89

CLSF
Bum
Bjmt

WELL API NO.
30-015-26364
5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Pincushion AHN

8. Well No.

1

9. Pool name or Wildcat

North Dagger Draw Upper Penn

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

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

4. Well Location

Unit Letter M: 660 Feet From The South Line and 660 Feet From The West Line

Section 30 Township 19S Range 25E NMPM Eddy County

10. Date Spudded 6-28-90 11. Date T.D. Reached 7-23-90 12. Date Compl. (Ready to Prod.) 8-11-90 13. Elevations (DF & RKB, RT, GR, etc.) 3566' GR 14. Elev. Casinghead

15. Total Depth 8125' 16. Plug Back T.D. 7838' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7690-7804' Canyon 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/LDT; DLL 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1138'	14-3/4"	1100 sx	
7"	26 & 23#	8125'	8-3/4"	1835 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7640'	7646'

25. TUBING RECORD

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

7690-96, 7721-27, 7760-71, 7796-7804'
w/19 - .50" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7690-7804' w/2300g. 15% NEFE acid

28. PRODUCTION

Date First Production 8-9-90	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 8-11-90	Hours Tested 24	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 248	Gas - MCF 500	Water - Bbl. 800	Gas - Oil Ratio 2016
Flow Tubing Press. 250	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 248	Gas - MCF 500	Water - Bbl. 800	Oil Gravity - API - (Corr.) 42	

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

Sold - connected to Yates Gas Gathering 8-11-90

Test Witnessed By

Norbert McCaw

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

Printed Name

Juanita Goodlett

Title

Production Supvr

Date 8-22-90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of 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 588
T. Glorieta 2132
T. ~~Paddock~~ YESO 2250
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp LM 5423
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon LM 7514
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 LM 3550
T. Canyon Dolomite-7672
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 Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
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 _____ 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	50	50	Surface, Rock, Redbeds				
50	1200	1150	Anhy				
1200	1730	530	Dolo, Anhy, Cht				
1730	2132	402	Dolo, Anhy				
2132	2242	110	Dolo, Sd, Sh				
2242	2964	722	Dolo, Tr Anhy, SS				
2964	3560	596	Dolo, Cht, Sh				
3560	4110	550	Lm, sh				
4110	4270	160	Lm				
4270	4700	430	Dolo, Sh, Lm, Cht				
4700	4864	164	Dolo, Sh, Cht				
4864	5074	210	Dolo, Sd, Sh				
5074	5146	72	Dolo, Sh, Lm				
5146	5576	430	Dolo, Sh, Lm, Cht				
5576	6182	606	LS, Sh, Sd				
6182	6780	598	Sh, LS				
	7520	740	SS, LS, Sh				
7520	8125	605	LS, Sh, SS				