

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
RECEIVED
SEP 30 1991

Form C-105
Revised 1-1-89

WELL API NO.

30-015-26605

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.

2

9. Pool name or Wildcat

North Dagger Draw U/Penn

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 J: 1980 Feet From The South

Line and 1980

Feet From The East

Line

Section 25

Township 19S

Range 24E

NMPM

Eddy

County

10. Date Spudded

8-28-91

11. Date T.D. Reached

9-13-91

12. Date Compl. (Ready to Prod.)

9-27-91

13. Elevations (DF & RKB, RT, GR, etc.)

3596' GR

14. Elev. Casinghead

15. Total Depth

8140'

16. Plug Back T.D.

8100'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-8140'

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name

7722-7820' Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL-LDT; DLL

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
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1090'	14-3/4"	1100 sx	
7"	23# & 26#	8140'	8-3/4"	1650 sx	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7893'	

25. TUBING RECORD

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

7722-7820' w/56 - .50" Holes

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

DEPTH INTERVAL

7722-7820'

AMOUNT AND KIND MATERIAL USED

w/22400g. 20% NEFE acid.

PRODUCTION

28. Date First Production 9-26-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 9-27-91	Hours Tested 11	Choke Size Open	Prod'n For Test Period	Oil - Bbl. 101	Gas - MCF 166	Water - Bbl. 40	Gas - Oil Ratio 1645	
Flow Tubing Press. 140	Casing Pressure 120	Calculated 24-Hour Rate	Oil - Bbl. 220	Gas - MCF 362	Water - Bbl. 440	Oil Gravity - API - (Corr.) 43		
						Test Witnessed By		

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

Sold - Connected 9-26-91.

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 9-30-91

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

Northwestern New Mexico

T. Anhy _____	T. Canyon LM 7524	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 538	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 2016	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs LM 3274	T. Entrada _____	T. _____
T. Abo _____	T. Canyon Dolo 7676	T. Wingate _____	T. _____
T. Wolfcamp LM 5330	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	60	60	Surface, Rock, Redbeds				
60	1205	1145	Anhy				
1205	2754	1549	Dolo				
2754	3320	566	Dolo, Cht, Sd, Sh				
3320	3895	575	Dolo, LS, Sh				
3895	4293	398	Dolo, LS				
4293	4460	167	Dolo, Sh, Cht				
4460	4753	293	Dolo				
4753	4919	166	Dolo, LS, Sh				
4919	5283	364	Dolo				
5283	5472	189	Dolo, LS				
5472	5824	352	Lm, Sh				
5824	6009	185	Dolo, Sh, Lm				
6009	7198	1189	Lm, Sh, Sd				
7198	7290	92	Lm, Sh				
7290	7510	220	Lm, Sh, Sd				
7510	7720	210	Dolo				
7720	8140	420	Lm, Sh				