

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

ASF
BOM
BOM
ST
bd

Form C-105
Revised 1-1-89

WELL API NO.
30-005-63395

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-5078

7. Lease Name or Unit Agreement Name

Night Owl AFA State Com

8. Well No.

2

FOUR Ranch Pre-Permian
Wildcat Cisco

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 ☐ DIRT 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 H : 1980 Feet From The North Line and 660 Feet From The East Line
Section 22 Township 9S Range 26E NMPM Chaves County

10. Date Spudded RH 7-6-2001
RT 7-20-2001
11. Date T.D. Reached 8-5-2001
12. Date Compl. (Ready to Prod.) 8-22-2001
13. Elevations (DF & RKB, RT, GR, etc.) 3776' GR
14. Elev. Casinghead

15. Total Depth 6414'
16. Plug Back T.D. 5970'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 40-6414'
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5692-5780' Cisco
20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC, BHC & 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
16"		40'	20"	Cement to surface	
8-5/8"	24#	1121'	12-1/4"	1110 sx - circulate	
5-1/2"	15.5#	6414'	7-7/8"	550 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	5640'	5645'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6014-6048' w/120 .42" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5692-5780' w/104 .42" holes		6014-6048'	Ac w/1500g 20% IC HCL & bs
		5692-5780'	Ac w/2500g 20% IC HCL & bs

28. PRODUCTION							
Date First Production 10-10-2001		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-30-2001	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 821	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 150#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 821	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Tom Benedict

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 11-15-2001

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

Southwestern New Mexico

T. Anhy		T. Canyon	
T. Salt		T. Strawn	5818'
B. Salt		T. Atoka	
T. Yates		T. Miss	5928'
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	1034'	T. Simpson	
T. Glorieta	2140'	T. McKee	
T. Paddock		T. Elfenburger	
T. Blinebry		T. Gr. Wash	6266'
T. Tubb	3672'	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	4436'	T. Yeso	2250'
T. Wolfcamp	5112'	T.	
T. Penn		T.	
T. Cisco (rough C)	5691'	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. 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