

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-79

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

WELL API NO.
30-025-35185

5. Indicate Type of Lease
STATE ☒ FREE ☐

6. State Oil & Gas Lease No.
VA-604

7. Lease Name or Unit Agreement Name
Field APK State Com

8. Well No.
4

9. Pool name or Wildcat
N Sheep Bar
Wildcat Morrow

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
Lot 11
Unit Letter K : 4000 Feet From The South Line and 1980 Feet From The West Line

Section 2 Township 16S Range 35E NMPM Lea County

10. Date Spudded
RH 4-2-2001
RT 4-6-2001

11. Date T.D. Reached
5-16-2001

12. Date Compl. (Ready to Prod.)
9-11-2001

13. Elevations (DF & RKB, RT, GR, etc.)
3993' GR

14. Elev. Casing Head

15. Total Depth
12803'

16. Plug Back T.D.
12405'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools 40-12803'

19. Producing Interval(s), of this completion - Top, Bottom, Name
12320-12324' Morrow

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC, BHC & Laterolog

22. Was Well Cored
No

CASING RECORD (Report all string; set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cement to surface	
11-3/4"	42#	405'	14-3/4"	265 sx - circulate	
8-5/8"	32#	4692'	11"	1300 sx - circulate	
5-1/2"	20# & 17#	12800'	7-7/8"	1250 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	12267'
						12275'

26. Perforation record (interval, size, and number)
12447-12463' w/96 .45" holes
12320-12324' w/30 .32" holes
Reperf: 12320-12324' w/20 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

PRODUCTION

28. Date First Production
6-13-2001

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Producing

Date of Test
10-8-2001

Hours Tested
24

Choke Size
21/64"

Prod'n For Test Period
8

Oil - Bbl.
8

Gas - MCF
550

Water - Bbl.
0

Flow Tubing Press.
150#

Casing Pressure
Packer

Calculated 24-Hour Rate
8

Gas - MCF
550

Water - Bbl.
0

Oil Gravity - API - (Corr.)

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

Test Witnessed By
Rocky Harper

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 10-30-2001

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

Southeastern New Mexico

Northwestern New Mexico

Northwestern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11454'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka Shale 11658'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3003'	T. Miss Lm 12737'	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 4644'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6185'	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	T. Entrada	T.
T. Abo 8120'	T. Rustler 1828'	T. Wingate	T.
T. Wolfcamp 9732'	T. Morrow 12224'	T. Chinle	T.
T. Penn	T. Austin 12466'	T. Permian	T.
T. Cisco (Bough C)	T. Chester 12625'	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