

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.

30-015-26760

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG 9280

7. Lease Name or Unit Agreement Name

Mary AIV State

8. Well No.

5

9. Pool name or Wildcat

Lost Tank Delaware

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 330 Feet From The East Line

Section 36 Township 21S Range 31E NMPM Eddy County

10. Date Spudded

12-13-91

11. Date T.D. Reached

1-3-92

12. Date Compl. (Ready to Prod.)

1-30-92

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

3643' GR

14. Elev. Casinghead

15. Total Depth

8565'

16. Plug Back T.D.

8480'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-8565'

Cable Tools

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

6695-8443' Delaware

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	
13-3/8"	54.5#	850'	17 1/2"	850 sx	
8-5/8"	32#	4260'	11"	1600 sx	
5-1/2"	15.5# & 17#	8557'	7-7/8"	1450 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6900'	

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

6695-8443' w/60 - .42" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6695-8443'	w/3000 g. 7 1/2% acid. SF w/ 5000g. prepad + 21500g. 35# XL + 60000# 20/40 sand

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-25-92		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-30-92	24	2"		52	55	307	1058
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
40	40		52	55	307	39	

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

Sold - Connected to pipeline 1-25-92

Test Witnessed By

Jerry Wyatt

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 Supv. Date 1-31-91

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	
Rustler 692	Cherry- 5554	T. Ojo Alamo	T. Penn. "B"
T. Anhy	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 990	T. Strawn	T. Pictured Cliffs	T. Penn. "D"
B. Salt 4161	T. Atoka	T. Cliff House	T. Leadville
T. Yates	T. Miss	T. Menefee	T. Madison
T. 7 Rivers	T. Devonian	T. Point Lookout	T. Elbert
T. Queen	T. Silurian	T. Mancos	T. McCracken
T. Grayburg	T. Montoya	T. Gallup	T. Ignacio Otzte
T. San Andres	T. Simpson	Base Greenhorn	T. Granite
T. Glorieta	T. McKee	T. Dakota	T.
T. Paddock	T. Ellenburger	T. Morrison	T.
T. Blinberry	T. Gr. Wash	T. Todilto	T.
T. Tubb	T. Delaware Sand 4537	T. Entrada	T.
T. Drinkard	T. Bone Springs 8482	T. Wingate	T.
T. Abo	T. Brushy Canyon 7284	T. Chinle	T.
T. Wolfcamp	T.	T. Permian	T.
T. Penn	T.	T. Penn "A"	T.
T. Cisco (Bough C)	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	40	40	Surface				
40	3624	3584	Salt, Anhy				
3624	3800	176	Anhy				
3800	4160	360	Salt				
4160	4534	374	Anhy				
4534	4670	136	LS				
4670	4980	310	SS, LS				
4980	5440	460	SS, Sh, LS				
5540	5532	92	SS, LS				
5532	5824	292	SS, Dolo				
5824	6730	906	SS, Sh				
6730	6760	30	SS, Dolo, Sh				
6760	7910	1150	SS, Sh				
7910	8320	410	SS, Sh, LS				
8320	8450	130	SS, Sh, LS, Cht				
8450	8565	115	LS, Sh				