

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.
30-025-34631

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Shell Lusk ANB

8. Well No.

2

9. Pool name or Wildcat

Big Dog Strawn, South

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 ☐ DEEP 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 E: 1950 Feet From The North Line and 350 Feet From The West Line

Section 11 Township 16S Range 35E NMPM Lea County

10. Date Spudded RH 6-7-99 RT 6-9-99
11. Date T.D. Reached 7-15-99
12. Date Compl. (Ready to Prod.) 9-7-99
13. Elevations (DFA & RKB, RT, GR, etc.) 3990' GR
14. Elev. Casinghead

15. Total Depth 11659'
16. Plug Back T.D. 11608'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 40-11659' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 11374-11445' Strawn
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
20"		40'	26"	Cement to surface	
13-3/8"	48#	394'	17-1/2"	415 sacks - circulate	
9-5/8"	40# & 36#	4725'	12-1/4"	1450 sacks - circulate	
7"	26#	11659'	8-3/4"	1375 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10805'	11307'

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
11374-11445' w/32 .42" holes				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10890-10912' w/46 .42" holes				11374-11445'	Acidized w/4000 gals 15%
					iron control HCL acid & ball
					sealers

28. PRODUCTION							
Date First Production 7-22-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-22-99	24	20/64"		606	853	0	1408:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
750#	Packer		606	853	0	N/A	

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

30. List Attachments
Drill Stem Test, 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 9-29-99