

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. 12
9. Pool name or Wildcat Townsend Permo Upper Penn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		13. Elevations (DF& RKB, RT, GR, etc.) 3990' GR	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		14. Elev. Casinghead	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		15. Total Depth 11659'	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		16. Plug Back T.D. 11608'	
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		17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 40-11659'	
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		19. Producing Interval(s), of this completion - Top, Bottom, Name 10890-10912' Cisco	
21. Type Electric and Other Logs Run CNL/LDC, BHC & Laterolog		20. Was Directional Survey Made No	
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"	Cement to surface	
13-3/8"	48#	394'	17-1/2"	415 sx - circulate	
9-5/8"	40# & 36#	4725'	12-1/4"	1450 sx - circulate	
7"	26#	11659'	8-3/4"	1375 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	10760'	10802'

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

PRODUCTION

28. Date First Production 7-30-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-22-99	Hours Tested 24	Choke Size 30/64"	Prod'n For Test Period	Oil - Bbl. 151	Gas - MCF 181	Water - Bbl. 0	Gas - Oil Ratio 1207:1
Flow Tubing Press. 300#	Casing Pressure 270#	Calculated 24-Hour Rate	Oil - Bbl. 151	Gas - MCF 181	Water - Bbl. 0	Oil Gravity - API - (Corr.) 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

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

T. Anhy _____
T. Salt _____ 1970'
B. Salt _____
T. Yates _____ 3088'
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____ 4678'
T. Glorieta _____ 6279'
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____ 8054'
T. Wolfcamp _____ 9593'
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____ 11322'
T. Atoka _____ 11558'
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. Rustler _____ 1870'
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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
0	349	349	Surface	8363	9095	732	Anhydrite & dolomite
349	1900	1551	Redbed & anhydrite	9095	9535	440	Anhy, dolo & lime
1900	2065	165	Redbed, anhy & salt	9535	9828	293	Dolo, shale & chert
2065	3277	1212	Anhydrite & salt	9828	10045	217	Lime, dolo & chert
3277	4155	878	Anhydrite	10045	11220	1175	Lime & shale
4155	4323	168	Anhydrite & dolomite	11220	11395	175	Lime, shale & chert
4323	5097	774	Dolomite	11395	11460	65	Lime
5097	5265	168	Dolomite & anhydrite	11460	11654	194	Lime & shale
5265	5895	630	Dolo, anhy & shale				
5895	7340	1445	Dolo, anhy, shale & sand				
7340	7749	409	Dolomite & sand				
7749	8035	286	Dolo, sand & shale				
8035	8363	328	Dolo, anhy & shale				