

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

Form C-105
Revised 1-1-89

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

WELL API NO.
30-025-02782
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Shell Lusk ANB Com	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPP RESVR ☐ OTHER <u>Re-entry</u>		8. Well No.	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		9. Pool name or Wildcat 1 <u>Wildcat</u> <u>Undesignated Atoka</u>	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		10. Date Spudded RE 8-29-97 RT 9-14-97	
4. Well Location <u>BHL</u> : <u>1650'</u> FNL & <u>1980'</u> FWL <u>SKR</u> Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line <u>BHL</u> Section <u>11</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea _____ County _____		11. Date T.D. Reached 10-16-97	
12. Date Compl. (Ready to Prod.) 11-4-97		13. Elevations (DF & RKB, RT, GR, etc.) 3982' GR	
15. Total Depth 12264'		16. Plug Back T.D. 12200'	
17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 1870-12264'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 12029-12051' Atoka		20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run CNL/LDC & 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
13-3/8"	48#	353'	17-3/4"	In place	
8-5/8"	32#	4664'	11"	In place	
5-1/2"	17#	12264'	7-7/8"	In place	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11937'	11944'

26. Perforation record (interval, size, and number) 12207-12214' w/32 .42" holes 12029-12051' w/126 .45" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHED SHEET	

PRODUCTION

28. Date First Production 11-17-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut in) Producing	
Date of Test 12-14-97	Hours Tested 24	Choke Size 16/64"	Prod'n For Test Period	Oil - Bbl. 32	Gas - MCF 665	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 420	Casing Pressure packer	Calculated 24-Hour Rate	Oil - Bbl. 32	Gas - MCF 665	Water - Bbl.	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
Directional 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 12-29-97

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. Canyon _____
T. Salt _____ 1984'	T. Strawn _____ 11348'
B. Salt _____	T. Atoka _____ 11518'
T. Yates _____ 3082'	T. Miss _____ 12216'
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4668'	T. Simpson _____
T. Glorieta _____ 6262'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 8064'	T. Rustler _____ 1882'
T. Wolfcamp _____ 9614'	T. Morrow _____ 12090'
T. Penn _____	T. _____
T. Cisco (Bough C) _____	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. 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
REFER TO ORIGINAL COMPLETION FOR LITHOLOGY				PRIOR TO 7870'			
7870	8495	625	Dolomite & anhydrite				
8495	10007	1512	Dolomite, anhydrite & shale				
10007	10733	726	Dolomite, lime & shale				
10733	10846	113	Lime & shale				
10846	11441	595	Lime, shale & chert				
11441	11742	301	Lime & shale				
11742	12264	522	Lime, shale & sand				