

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999
C/Bbm
B/m
Stb

WELL API NO.
30-015-32028

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.
V-2597

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Flora AKF State	
b. Type of Completion: NEW WORK PLUG DIFF. WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER ☐		8. Well No. 4	
2. Name of Operator Yates Petroleum Corporation		9. Pool name or Wildcat Lost Tank Delaware	
3. Address of Operator 105 South 4th St., Artesia, NM 88210			
4. Well Location Unit Letter <u>M</u> : <u>990</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>22S</u> Range <u>31E</u> NMPM <u>Eddy</u> County			
10. Date Spudded RH 11/20/02 RT 11/26/02	11. Date T.D. Reached 12/15/02	12. Date Compl. (Ready to Prod.) 1/14/03	13. Elevations (DF& RKB, RT, GR, etc.) 3510' GL
14. Elev. Casinghead NA			
15. Total Depth 8350'	16. Plug Back T.D. 8322'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40'-8350'
19. Producing Interval(s), of this completion - Top, Bottom, Name 8102'-8112', 7328'-7334', 7054'-7066', 6910'-6936'			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Azimuthal 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'		Conductor	
13-3/8"	48#	830'	17-1/2"	700 sx	(circ)
8-5/8"	32#	4105'	11"	1400 sx	(circ)
5-1/2"	15.5# & 17#	8350'	7-7/8"	1025 sx	(circ)

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8	7409'	

26. Perforation record (interval, size, and number) 8102'-8112' (11) 7328'-7334' (7) 7054'-7066' (13) 6910'-6936' (27)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	See Attached Sheet	

28. PRODUCTION							
Date First Production 1/15/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 1/26/03	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 105	Gas - MCF 175	Water - Bbl. 229	Gas - Oil Ratio N/A
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate	Oil - Bbl. 105	Gas - MCF 175	Water - Bbl. 229	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Keith Ellerd
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30. List Attachments Logs and Deviation Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief			
Signature <u>Tina Huerta</u>	Printed Name <u>Tina Huerta</u>	Title <u>Regulatory Compliance Supervisor</u>	Date <u>February 17, 2003</u>

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.

Southeastern New Mexico

T. Anhy _____	Brushy Canyon _____ 7046'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 948'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3958'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Siluro-Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____ 8167'	T. Entrada _____	C Interval _____
T. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
T. Wolfcamp _____	Rustler _____ 660'	T. Chinle _____	T. _____
B Zone _____	Bell Canyon _____ 4254'	T. _____	T. _____
T. Penn Clastics _____	Cherry Canyon _____ 5336'	T. Permian _____	T. _____
T. Cisco _____	Livingston Ridge _____ 6885'	T. Penn "A" _____	T. _____

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Yates Petroleum Corporation
Flora AKF State #4
API 30-015-32028
Section 2 T22S R31E
Eddy County, NM

27. Acid, shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
8102'-8112'	Acidize w/1000g 7-1/2% IC/HCL acid + 17 ball sealers Frac w/Delta 140, total sand 20,860 20/40 Super LC
7328'-7334'	Acidize w/1000g 7-1/2% IC/HCL acid
7054'-7066'	Acidize w/1000g IC/HCL acid
6910'-6936'	Spotted 1250g 7-1/2% IC/HCL acid
6910'-7066'	Frac w/Delta 140, total sand 3760 20/40 Super LC, 46,340 16/30



OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: FLORA AKF ST. 4
COUNTY: EDDY

143-0013

STATE OF NEW MEXICO
DEVIATION REPORT

350	1
830	1
1,302	1/2
1,614	1/2
1,924	1/2
2,206	1/2
2,518	3/4
2,830	1 3/4
2,924	1 3/4
3,018	1
3,291	2 3/4
3,416	3 3/4
3,510	3
3,604	2 3/4
3,760	3 1/2
3,854	3
3,947	2 3/4
4,105	3
4,339	3
4,600	1 1/2
4,848	1 1/2
5,335	1 3/4
5,842	1/4
6,332	1
6,812	1
7,309	3/4
7,808	3/4
8,339	1 1/2



By: Steve Moore

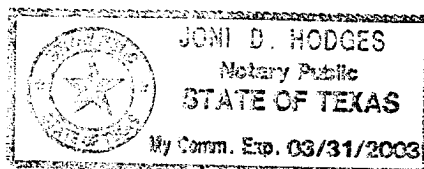
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 19th day of December, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003



Yates Petroleum Corporation

Flora 'AKF' State #4

Unit M, Sec. 2, T22S-R31E

990' FSL & 330'FWL

Eddy Co., N.M.

30-015-32028

GEOLOGICAL TOPS PER/BRYAN G. ARRANT-OCD

Rustler	610'
Salado	948'
Base of Salt	3958'
Lamar Limestone	4236'
Bell Canyon	4258'
Cherry Canyon	5290'
Brushy Canyon	7046'
Bone Spring	8167