

Oil Cons.
N.M. DIV-Dist. 2
1901 W. Grand Avenue
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

5. Lease Serial No.

NM-9982

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Teckla MD Federal #10

9. API Well No.

30-005-63473

10. Field and Pool, or Exploratory

Pecos Slope Abo

11. Sec., T., R., M., on Block and
Survey or Area

Section 24-T6S-R25E

12. County or Parish 13. State

Chaves New Mexico

17. Elevations (DF, RKB, RT, GL)*

3807'GL

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

3. Address

105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)

505-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At Surface 1980'FNL & 660'FWL (SWNW)

At top prod. interval reported below

Same as above

At total depth Same as above

UT.E

DEC 23 2002

ARMANDO A. LOPEZ
PETROLEUM ENGINEER

14. Date Spudded
RH 8/27/02 RT 8/29/02

15. Date T.D. Reached
9/13/02

16. Date Completed 11/14/02
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 5408'
TVD NA

19. Plug Back T.D.: MD 4900'
TVD NA

20. Depth Bridge Plug Set: MD 5084' and 4900'
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, Azimuthal Laterolog, Borehole Compensated Sonic

22. Was Well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	State Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	16"		Surf	40'				Surf	
14-3/4"	11-3/4"	42#	Surf	934'		650 sx Class C		Surf	
11"	8-5/8"	24#	Surf	1675'		250 sx Class C		Surf	
7-7/8"	5-1/2"	15.5#	Surf	5408'		450 sx PV Lite		3160' (CBL)	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	3690'	3690'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	3738'	4062'				
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

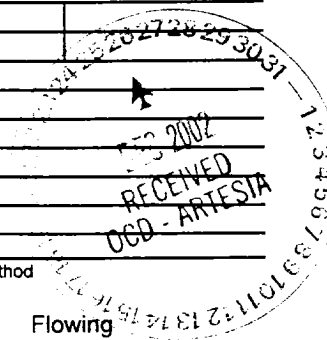
Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/15/02	12/5/02	24	⇒	0	721	2	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
20/64"	220 psi		⇒	0	721	2	NA	Producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			⇒						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	SI		⇒						



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				San Andres	552'
				Glorieta	1542'
				Yeso	1619'
				Tubb	3055'
				Abo	3693'
				Wolfcamp	4456'
				B Zone	4569'
				Spear	4705'
				Cisco	4952'
				George Zone	5093'
				Strawn	5143'
				Basement-Granite Wash	5254'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

① Electrical/Mechanical Logs (1 full set req'd.)

2. Geologic Report

3. DST Report

4. Directional Survey

5. Sundry Notice for plugging and cement verification

6. Core Analysis

⑦ Other: Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tina Huerta

Title Regulatory Compliance Supervisor

Signature

Tina Huerta

Date December 16, 2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

YATES PETROLEUM CORPORATION
Teckla MD Federal #10
Section 24-T6S-R25E

Form 3160-4 continued:

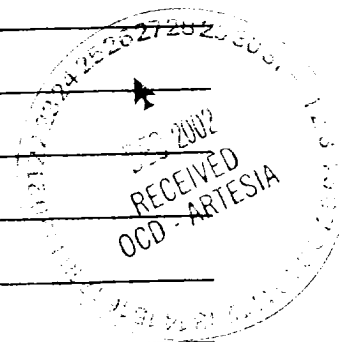
26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
5094'-5106'	.42"	48	
4992'-5002'	.42"		
5042'-5052'	.42"	120 Holes Total	
3738'-3744'	.42"		Producing
3750'-3754'	.42"		Producing
3758'-3761'	.42"		Producing
3828'-3848'	.42"		Producing
3870'-3874'	.42"		Producing
3886'-3896'	.42"		Producing
3906'-3910'	.42"		Producing
3992'-4022'	.42"		Producing
4058'-4062'	.42"	94 Holes Total	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
5094'-5106'	Spotted 50g 15% IC HCL Acidize w/1200g 15% IC HCL + balls Acidize w/7000g 15% IC HCL + 7000g CO2
5042'-5052'	Acidize w/1000g 7-1/2% IC HCL + balls
4992'-5002'	Acidize w/1000g 7-1/2% IC HCL + balls
4992'-5052'	Frac w/60,000g 65 Quality CO2 foamed 35# x-linked gelled 7% KCL water carrying 5000# 100 mesh sand and 80,000# 20/40 Ottawa sand
3738'-4062'	Spotted 500g 7-1/2% IC HCL Frac w/120,000g 55 Quality CO2 foamed 35# x-linked gelled 7% KCL water carrying 306,000# 16/30 Brady sand + 2000g 7-1/2% HCL

WELL NAME AND NUMBER Teckla "MO" Fed. Com. #10
LOCATION 1980' FNL, 660' FWL, Section 24, T6S, R25E, Chaves Co. New Mexico
OPERATOR Yates Petroleum Corporation
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° @ 515'</u>	<u>3/4° @ 4523'</u>	<u> </u>
<u>1/2° @ 1016'</u>	<u>1-1/2° @ 4984'</u>	<u> </u>
<u>1/2° @ 1519'</u>	<u> </u>	<u> </u>
<u>1/2° @ 2010'</u>	<u> </u>	<u> </u>
<u>1/2° @ 2512'</u>	<u> </u>	<u> </u>
<u>3/4° @ 3015'</u>	<u> </u>	<u> </u>
<u>3/4° @ 3517'</u>	<u> </u>	<u> </u>
<u>3/4° @ 4018'</u>	<u> </u>	<u> </u>



Drilling Contractor United Drilling, Inc.

By: George Aho George Aho

Title: Business Manager

Subscribed and sworn to before me this 17th day of September,
20.02.

Carlene Martin Carlene Martin
Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico
County State