

Oil Cons.

N.M. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

Form 3160-4

(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-0137

Expires: January 31, 2004

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

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 2175'FSL & 786'FWL (Unit L, NWSW)

At top prod. interval reported below Same as above

At total depth Same as above

ACCEPTED FOR RECORD

APR 28 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. Date Spudded
9/20/02

15. Date T.D. Reached
10/19/02

16. Date Completed 3/30/03
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 11,920'
TVD NA

19. Plug Back T.D.: MD 11,470'
TVD NA

20. Depth Bridge Plug Set: MD 11,470'
TVD NA

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

NA

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
14-3/4"	11-3/4"	42#	Surf	584'		910 sx		Surf	
11"	8-5/8"	32#	Surf	3415'		935 sx		Surf	
7-7/8"	5-1/2"	17#	Surf	11,920'		1675 sx		2270' 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"	11,100'	11,100'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11,280'	11,292'	11,492'-11,498'		28	
B)			11,280'-11,292'	.42"	48	Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
11,280'-11,292'	Acidize w/1500g 10% acidic acid w/2000 SCF N2/bbl Frac w/42,850g 60Q Binary W/50,000# 20/40 interprop

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
3/31/03	4/15/03	24	⇒	14	659	22	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	
NA	975 psi		⇒	14	659	22	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	
			⇒						

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.	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.	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
				Yates	1250'
				Queen	2248'
				Grayburg	2618'
				Bone Spring	4275'
				Wolfcamp	9160'
				Strawn	10,422'
				Atoka	10,634'
				Morrow	11,164'
				Lower Morrow	11,480'
				Chester	11,828'

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

April 22, 2003

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.



McVAY DRILLING COMPANY
Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: Sand Tank "18" Fed Com #1

Location: Sec. 18, T18S, R30E, Eddy County, NM

Operator: EOG

Drilling Contractor: McVay Drilling Company

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

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1	585	1 1/4	5935	2	10576
1 1/2	1162	1 1/2	6182	2 1/4	10763
1	1670	1 3/4	6435	1 3/4	11015
1	2178	1 3/4	6810	2 1/4	11525
1/2	2680	2	7125	3	11920
1	3350	1 1/2	7504		
1	3843	1 1/4	7847		
1/2	4400	4	8281		
2 1/4	4837	1	8779		
2	5087	3/4	9241		
2 1/4	5305	1 1/2	9736		
2	5520	1	10015		
1 1/2	5781	1 3/4	10260		

Drilling Contractor: McVay Drilling Company

By: Jan Lopez

Subscribed and sworn to before me this 24th day of April, 2003

Tara Hernandez
Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico

