

N.M. Oil Cons. DIV-Dist. 2

Form 3160-4
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1801 W. Grand Avenue
Albuquerque, NM 87102FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

LC-049945-C

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Parrot Federal Com #1

9. API Well No.

30-015-33233

10. Field and Pool, or Exploratory

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

Section 29-19S-27E

12. County or Parish

Eddy

13. State

NM

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

3408' 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 Drilling Company

3. Address

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

3a. Phone No. (include area code)

505-748-8463

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

At Surface

1250' FNL & 660' FEL

At top prod. Interval reported below

At total depth

RECEIVED

AUG 12 2005

OCU-AMTESIA

14. Date Spudded
3/1/200515. Date T.D. Reached
4/13/200516. Date Completed
7/22/2005
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 10,600'
TVD19. Plug Back T.D.: MD 10,100'
TVD20. Depth Bridge Plug Set: MD 10,150'
TVD

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

CSNG/DSN/SDL; DLL-MGL; SSS-RSCT

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 Sk & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5"	13 3/8	48#		425'		415 "C"			circ
12.25"	9 5/8	36#		2820'		750 "C"			circ
8.75"	5 1/2"	17#		10,575'		1725 "C"			circ

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"	9752'	9754'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9580'	9882'	9580'-9854'	.36"	4 SPF	
B)			9878'-9882'	.36"	4 SPF	
C)						
D)						

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

Depth Interval	Amount and Type of Material
9580'-9882'	Acidized with 1500 gals 7.5% HCL with 64 ball sealers.
9580'-9882'	Frac'd with 25,000# 20/40 Carboprop, 40,628 SCF N2, 51 tons CO2

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
7/22/05	7/26/05	24	⇒	0	18	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
64/64	SI 300#		⇒	0	18	0			

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		⇒						

ACCEPTED FOR RECORD

Flowing

AUG 10 2005
ProducingS BABYAK
PETROLEUM ENGINEER

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.)

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
				7 Rivers	462'
				Queen	886'
				Grayburg	1146'
				San Andres	1748'
				Bone Spring Lime	2510'
				Wolfcamp	7732'
				Cisco-Canyon	8240'
				Strawn	9022'
				Atoka	9594'
				Morrow	9896'
				Morrow Clastics	10048'
				Chester	10504'
				TD	10600'

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) Karen J. Leishman

Title Operations Tech

Signature

Karen J. Leishman

Date 7/28/2005

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.