

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT

Oil Cor
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2003

1a. Type of Well: Oil Well Gas Well Dry Other

1b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.

Lease Serial No. NM-90440

2. Name of Operator: Yates Drilling Company

6. If Indian, Allottee or Tribe Name

3. Address: 105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code): 505-748-1471

7. Unit or GA Agreement Name and No.: Cactus Queen Unit

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

8. Lease Name and Well No.: Cactus Queen Unit #20

At Surface: 1650' FSL & 2450' FEL

At top prod. Interval reported below

At total depth

RECEIVED FOR RECORD
JAN 3 2003
ARMANDO A. LOPEZ
PETROLEUM ENGINEER

9. API Well No.: 30-005-21176

10. Field and Pool, or Exploratory: Chaves Queen SE Assoc

11. Sec., T., R., M., on Block and Survey or Area: 34-12S-31E

12. County or Parish: Chaves 13. State: NM

14. Date Spudded: 10/26/2002

15. Date T.D. Reached: 11/3/2002

16. Date Completed: 12/8/2002

D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 4431' GL

18. Total Depth: MD 3100' TVD NA

19. Plug Back T.D.: MD 3054' TVD NA

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): MICRO-CFL, TDD/CNL

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
12 1/4"	8 5/8"	24 #		450'		300 SXS		450'	
7 7/8"	5 1/2"	17#		3100'		565 SXS		3100'	

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"	3004'							

25. Producing Intervals

Formation	Top	Bottom
A) QUEEN	2986	2992
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
2986-2992	.38"	4 SPF	Open

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

Depth Interval	Amount and Type of Material
2986'-2992'	1000 GALS HCL ACID
	31,160# 16/30 WHITE SAND

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
12/8/2002	12/30/2002	24	↔	3.5	0	52	35.4		Pumping
Choke Size	Tbg. Press Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			↔	3.5	0	52		Producing	

29a. 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	
			↔						

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OCD-ARTESIA
JAN 2003
Hobbs

Handwritten initials and signature

28c. 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.)

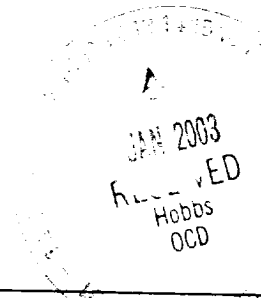
30. Summary of Porous Zones (Include Aquifers):

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
				Anhydrite	1422'
				Top of Salt	1519'
				Base of Salt	2103'
				Yates	2220'
				Seven-rivers	2357'
				Queen	2982'

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:

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

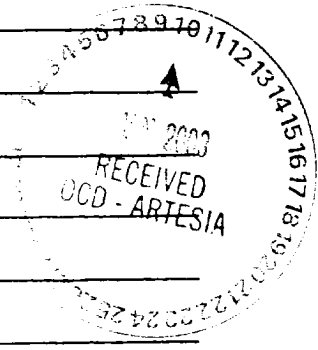
Name (please print) Karen J. Leishman Title Engineering Technician
 Signature *Karen J. Leishman* Date 12/31/2002

*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.

WELL NAME AND NUMBER Cactus Queen Unit No. 20 unit J
 LOCATION 1650' FSL & 2540 FEL, Section 34, T12S, R31E, Chaves County NM
 OPERATOR Yates Petroleum Corporation 30-005-2176
 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° 492'</u>	_____	_____
<u>1/2° 1012'</u>	_____	_____
<u>3/4° 1512'</u>	_____	_____
<u>1/2° 2518'</u>	_____	_____
<u>3/4° 2991'</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____



Drilling Contractor United Drilling, Inc.
 By: George A. Aho
 Title: Business Manager

Subscribed and sworn to before me this 4th day of November,
 2002.

Karna Tankeraj
 Notary Public

My Commission Expires: 09-25-02 Chaves NM
 County State

