

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons. N.M. Dist. 2

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other Artesia
b. Type of Completion: ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other:

5. Lease Serial No.
NM-27061

2. Name of Operator
Yates Petroleum Corporation

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

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

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

8. Lease Name and Well No.
Crosby TV Deep Federal #1

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

9. API Well No.
30-005-61618

10. Base and Pool or Exploratory
Crosby Ranch, La Brea

11. Sec., T., R., M., on Block and
Survey or Area
Section 15-T8S-R25E

12. County or Parish 13. State
Chaves New Mexico

At Surface 660'FNL & 660'FEL (Unit A, NENE)
At top prod. interval reported below Same as above
At total depth Same as above

14. Date Spudded
RH 10/15/02 RT 10/18/02

15. Date T.D. Reached
10/30/02

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

17. Elevations (DF, RKB, RT, GL)*
3599'GL

18. Total Depth: MD 5382'
TVD NA

19. Plug Back T.D.: MD 5371'
TVD NA

20. Depth Bridge Plug Set: MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, Medium Dual Laterclog

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
3-7/8"	2-7/8"	6.5#	Surf	5381'		70 sx PVL		3400' (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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Silurian	5303'	5318'	5303'-5318'	.42"	40	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3805'-4024'	Squeeze w/100 sx Class "H" with .5% fluid loss
5303'-5318'	Acidize w/1000g 20% IC HCL
	Re-acidize w/10,000g 20% IC HCL

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
11/19/02	11/20/02	24	⇒	0	126	21	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
18/64"	110 psi	NA	⇒	0	126	21	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
				Wolfcamp	4456'
				B Zone	4548'
				Spear	4706'
				Cisco	4960'
				George Zone	5062'
				Strawn	5075'
				Mississippian	5243'
				Siluro-Devonian	5310'
				Basement-Granite Wash	5354'

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

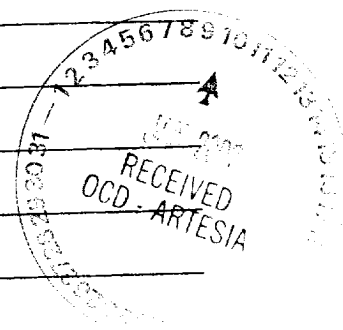
Date December 23, 2002

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 CROSBY TV DEEP FED #1
LOCATION 660' FNL, 660' FEL, SEC.15, T8S, R25E, CHAVES CO. NEW MEXICO
OPERATOR YATES PETROLEUM CORP.
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>1/2° @ 4175'</u>	<u> </u>	<u> </u>
<u>1° @ 4515'</u>	<u> </u>	<u> </u>
<u>3/4° @ 4702'</u>	<u> </u>	<u> </u>
<u>1/2° @ 5382'</u>	<u> </u>	<u> </u>
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Drilling Contractor UNITED DRILLING, INC.

By: George A. Aho GEORGE AHO

Title: BUSINESS MANAGER

Subscribed and sworn to before me this 4TH day of NOVEMBER,
20.02.

Carlene Martin
Notary Public

My Commission Expires: 10-04-04

CHAVES
County

NEW MEXICO
State