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

N.M. DIV-Dist. 2 UNITED STATES 301 W. Grand Avenue Form 3160-4 FORM APPROVED DEPARTMENT OF THE INTERIORS IA, NM 88210 BUREAU OF LAND MANAGEMENT (September 2001) OMB NO. 1004-0137 Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. X Gas Well Oil Well Other NMNM18031 1a. Type of Well b. Type of Completion: New Well Work Over Plug Back Diff Resyr 6. If Indian, Allottee or Tribe Name 2. Name of Operator 7. Unit or CA Agreement Name and No. Yates Petroleum Corporation A56789 3a. Phone No. (include area code) 3 Address 8. Lease Name and Well No. 105 S. 4th Str., Artesia, NM 88210 505-748-1471 Huckabay TJ Fed Com #8 4. Location of Well (Report location clearly and in accordance with Federal requirements) API Well No 30-005-63504 660'FNL & 990'FWL (Unit D, NWNW) At Surface Field and Pool, or Exploratory Foor Ranch Pre-Perm North Sec., T.,R.,M., on Block and Same as above At top prod. Interval reported below Survey or Area Section 23-T8S-R26E Same as above 12. County or Parish 13. State At total depth Chaves **New Mexico** 14. Date Soudded 15. Date T.D.Reached 16. Date Completed 17. Elevations (DF.RKB.RT.GL)* 3/24/03 X Ready to Prod. RH 3/4/03 RT 3/6/03 D&A 3850'GL 3864'KB 6400 18. Total Depth: MD 19. Plug Back T.D.: MD 6110' 20. Depth Bridge Plug Set: MD 6110 NA TVD TVD NA TVD NA X No 22 Was Well cored? 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Yes (Submit analysis) X No Was DST run? (Submit report) CNL, Azimuthal Laterolog X No Directional Survey? (Submit copy) 23. Casing and Liner Record (Report all strings set in well) No. of Sks & State Cementer Slurry Vol. Size/Grade Wt.(#/ft.) Top (MD) Bottm(MD) Type of Cement (BBL) Cement Top* **Hole Size** Depth Amount Pulled 40 16' Surface Conductor Surface 12-1/4" 8-5/8" 24# Surface 1002 600 sx Surface 7-7/8" 5-1/2" 15.5# Surface 6400 500 sx 3838' (CBL 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Size Packer Depth (MD) Depth Set (MD) Packer Depth (MD) 2-7/8 5800 5800 25 . Producing Intervals 26. Perforation Record Top Perforated Interval Perf. Status Formation **Bottom** Size No. Holes 6118'-6122' A) Cisco 5858 5878 2 SPF 10 Under RBP B 6146'-6170' 2 SPF 50 Under RBP C 5858'-5878' 2 SPF 42 Producing D ACCEPTED FOR NEGO 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 6118'-6170 Acidize with 2800g 15% IC acid and 90 balls Acidize with 2000g 15% IC acid and 60 balls 5858'-5878' 28. Production - Interval A LOPEZ ARMANDO A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method ENGINEER Produced Tested BBL MCF BBL Gravit Date Production Corr. API \Rightarrow 5/29/03 6/5/03 24 1298 0 NA NA 1 Flowing Tbg. Press Choke Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status MCF Size Press. Rate BBL BBL Ratio Flwg. 22/64" 320 psi Packer 1 1298 0 NA Producing 28a. Production-Interval B **Date First** Test Hours Test Oil Water Oil Gravity Production Method Gas Gas Produced BBL MCF BBL Date Tested Production Corr. API Gravity

24 Hr.

Rate

 \Rightarrow

Oil

BBL

Gas

MCF

Water

BBL

Gas: Oil

Ratio

Well Status

Choke

Size

Tbg. Press.

Flwg.

Csa.

Press.

28b. Production - Interval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL.	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	\$
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
28c. Production - Interval D									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	S
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		

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

Sold

30. Summary of Porous Zones (Include Aquifers):

31. Formation (Log) Markers

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.

Тор	Bottom	Description, Contents, etc.	Name Seven Rivers	Meas Depth 258'
			Seven Rivers	258'
1			Queen	600'
			San Andres	1086'
			Glorieta	2174'
			Yeso	2292'
			Tubb	3743'
		i '	Abo	4472'
			Wolfcamp	5182'
1			WC B Zone	5278'
			Spear	55 19 '
			Cisco	5756'
\		1	Dorothy Zone	5856'
	 		Strawn	5886'
			Mississippian	6094'
			Siluro-Devonian	6288'
				Tubb Abo Wolfcamp WC B Zone Spear Cisco Dorothy Zone Strawn Mississippian

32. Additional remarks (include plugging procedure):

	achments: nical Logs (1 full set req'd.) r plugging and cement verification	Geologic Report Gore Analysis	3. DST Repo		tion Survey
34. I hereby certify that	t the foregoing and attached informati	ion is complete and correct a	s determined from a	all available re	cords (see attached instructions)*
Name(please print)	Tina Huerta			Title	Regulatory Compliance Supervisor
Signature	Sine Hu	enta.		Date	June 11, 2003

OPERATOR:

YATES PETROLEUM CORP.

WELL/LEASE:

HUCKABAY TJ FED. COM. 8

COUNTY:

CHAVES

STATE OF NEW MEXICO **DEVIATION REPORT**

	•	
450	1/2	
968	1	
1,447	1/2	
1,919	1	
2,418	1	
2,882	1	
3,376	3/4	
3,844	1 3/4	
3,967	1 1/4	
4,214	1 3/4	
4,340	1 1/4	
4,461	3/4	
4,586	1/2	
4,740	1 1/2	
4,874	1 1/2	
4,988	1 1/2	
5,109	3/4	
5,234	3/4	
5,357	3/4	
5,604	1	
5,853	1	
6,092	1	
6,400	1	
,	-	



495-5056

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 2nd day of April, 2003, by

Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Text

My Commission Expires: 4/08/2007

JONI D. HODGES **NOTARY PUBLIC** STATE OF TEXAS