

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

1625 N. French Dr.

Hobbs, NM 88240

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. <b>NM71037X - NM0321613</b>	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other										6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>Occidental Permian Ltd.</b>										7. Unit or CA Agreement Name and No. <b>South Mattix Unit Federal</b>	
3. Address <b>P.O. Box 50250, Midland, TX 79710-0250</b>						3a. Phone No. (include area code) <b>915-685-5717</b>		8. Lease Name and Well No. <b>45</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>2005 FSL 1650 FEL NWSE (J)</b> At top prod. interval reported below At total depth										9. API Well No. <b>30-025-35292</b>	
14. Date Spudded <b>1/5/01</b>		15. Date T.D. Reached <b>1/17/01</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>2/9/01</b>		10. Field and Pool, or Exploratory <b>Fowler Drinkard</b>		11. Sec., T., R., M., or Block and Survey or Area <b>Sec 15 T24S R37E</b>			
18. Total Depth: MD TVD <b>6650'</b>		19. Plug Back T.D.: MD TVD <b>6567'</b>		20. Depth Bridge Plug Set: MD TVD		12. County or Parish <b>Lea</b>		13. State <b>NM</b>			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>DLT/MLL/CZDL/CNL/MAAL/GR</b>						17. Elevations (DF, RKB, RT, GL)* <b>3238'</b>					
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
<b>11"</b>	<b>8-5/8"</b>	<b>24# J55</b>	<b>0</b>	<b>1222'</b>		<b>500sx</b>		<b>Surf-Circ</b>	<b>N/A</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>17# L80</b>	<b>0</b>	<b>6650'</b>	<b>3513'</b>	<b>1850sx</b>		<b>Surf-Circ</b>	<b>N/A</b>		
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
<b>2-3/8"</b>	<b>6075'</b>	<b>---</b>									
25. Producing Intervals					26. Perforation Record						
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status					
A) <b>Drinkard</b>	<b>6126'</b>	<b>6267'</b>	<b>6126-6267'</b>		<b>90</b>	<b>open</b>					
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
<b>6126-6267'</b>		<b>4000g 15% Fercheck HCl acid</b>									
<b>6126-6267'</b>		<b>44401g Delta-Frac 25 w/ 73633# sand</b>									
28. Production - Interval A											
Date First Produced <b>2/9/01</b>	Test Date <b>2/22/01</b>	Hours Tested <b>24</b>	Test Production →	Oil BBL <b>84</b>	Gas MCF <b>623</b>	Water BBL <b>6</b>	Oil Gravity <b>37.0</b>	Gas Gravity	Production Method <b>flwg</b>		
Choke Size <b>32/64</b>	Tbg. Press. Flwg. SI <b>185</b>	Csg. Press.	24 Hr. →	Oil BBL <b>84</b>	Gas MCF <b>623</b>	Water BBL <b>6</b>	Gas: Oil Ratio <b>7417</b>	Well Status <b>active</b>			
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	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	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	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	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	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	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				<b>Yates</b>	<b>2478'</b>
				<b>Seven Rivers</b>	<b>2716'</b>
				<b>Queen</b>	<b>3166'</b>
				<b>Paddock</b>	<b>4850'</b>
				<b>Yaso</b>	<b>5180'</b>
				<b>Drinkard</b>	<b>5884'</b>

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) David StewartTitle Sr. Regulatory AnalystSignature Date 8/9/02

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.