

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: January 31, 2004

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM-8675

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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. Resrv. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator Mewbourne Oil Company 14744		8. Lease Name and Well No. SF 22 Federal Com #1	
3. Address PO Box 5270 Hobbs, NM 88240		9. API Well No. 30-025-36347 <b>0051</b>	
3a. Phone No. (include area code) 505-393-5905		10. Field and Pool, or Exploratory Lusk Morrow, North	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FSL & 1090' FEL, Unit Letter P At top prod. interval reported below 660' FSL & 1090' FEL, Unit Letter P At total depth 660' FSL & 1090' FEL, Unit Letter P		11. Sec., T., R., M., on Block and Survey or Area Sec 22-T18S-R32E	
14. Date Spudded 08/17/03		12. County or Parish Lea County	
15. Date T.D. Reached 09/29/03		13. State NM	
16. Date Completed <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3760'	

18. Total Depth: MD TVD 13050'	19. Plug Back T.D.: MD 12987' TVD	20. Depth Bridge Plug Set: MD NA TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL w/Micro, DN w/GR & CBL		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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8	48		530		435 Poz/C	130	Surface	NA
12 1/4	9 5/8 J55	40		4500		1600 Poz/C	537	Surface	NA
8 3/4	5 1/2 N80	17		13045	10058	1st-1075-H	268	10058	NA
						2nd 1300-H	435	2674	NA

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	12464	12430							
25. Producing Intervals									
Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Morrow	12830	12838	8'	0.24	17	Set CIBP @ 12810'			
B) Morrow	12554	12562	8	0.24	16				
C) Morrow	12572	12578	6	0.24	12				
D) Morrow	12644	12656	12	0.24	24				

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
Acidize 12554'-12656'	2000 gals 7 1/2 HCl NeFe acid with N2 and methanol. Set CIBP @ 12810'.								
Acidize & Fraced 12554'-12656'	Acidized with 1500 gals HCl and then frac'ed with 63,000 gals 65Q Binary Foam w/60,000# 20/40 Interprop								

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
10/23/03	11/02/03	24	→	8	255	1	50		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	57	0	→	8	255	1	31,875	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. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD  
ORIG. SGD.) DAVID R. GLASS  
NOV 12 2003  
DAVID R. GLASS  
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	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Rustler	1117				
Yates	2676				
Queen	3887				
Penrose	4106				
San Andres	4518				
Delaware	4642				
Bone Spring	6886				
Wolfcamp	10198				
Strawn	11504				
Atoka	11964				
Morrow	12415				
Chester	12869				
TD	13050				

## 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 Report & C104

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) NM Young

Title - Hobbs District Manger

Signature

Date 11/05/03

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.