

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1625 N. French Dr.  
Hobbs, NM 88240

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>NM 62665</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 <b>N/A</b>							
2. Name of Operator <b>Chevron U.S.A. Inc.</b>		7. Unit or CA Agreement Name and No. <b>ARROWHEAD GRAYBURG UNIT</b>							
3. Address <b>P.O. Box 1150 Midland, TX 79702</b>		8. Lease Name and Well No. <b>351</b>							
3a. Phone No. (include area code) <b>(915) 687-7148</b>		9. API Well No. <b>30-025-34927</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>2540' FNL &amp; 1320' FWL UNIT E</b> At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory <b>ARROWHEAD; GRAYBURG</b>							
14. Date Spudded <b>2/26/00</b>		11. Sec., T., R., M., or Block and Survey or Area <b>SEC. 1, T22S, R36E</b>							
15. Date T.D. Reached <b>3/3/00</b>		12. County or Parish <b>LEA</b>							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>4/25/00</b>		13. State <b>NM</b>							
17. Elevations (DF, RKB, RT, GL)* <b>3517'</b>									
18. Total Depth: MD TVD <b>3885'</b>		19. Plug Back T.D.: MD TVD <b>3860'</b>							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>SBT/CB/GR/OCL</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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>36</b>		<b>1153'</b>		<b>400 "C"</b>		<b>SURF</b>	
<b>8-3/4"</b>	<b>7"</b>	<b>20</b>		<b>3885'</b>		<b>675 "C"</b>		<b>SURF</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>2-7/8</b>	<b>3842'</b>								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) <b>GRAYBURG</b>	<b>3744'</b>	<b>3851'</b>	<b>3719'-3721'</b>	<b>3 JHPF</b>	<b>6</b>	<b>SOZD</b>			
B)			<b>3744'-3851'</b>	<b>3 JHPF</b>	<b>93</b>	<b>PROD</b>			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
<b>3719'-3851'</b>	<b>3400 GALS 15%</b>								
28. Production - Interval A									
Date First Produced <b>4/25/00</b>	Test Date <b>6/3/00</b>	Hours Tested <b>24</b>	Test Production →	Oil BBL <b>44</b>	Gas MCF <b>8</b>	Water BBL <b>2964</b>	Oil Gravity	Gas Gravity	Production Method <b>PUMPING</b>
Choke Size <b>W.O.</b>	Tbg. Press. Flwg. SI <b>30</b>	Csg. Press. <b>0</b>	24 Hr. →	Oil BBL <b>44</b>	Gas MCF <b>8</b>	Water BBL <b>2964</b>	Gas: Oil Ratio <b>182</b>	Well Status <b>PROD</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
GRAYBURG	3675	3885	DOLOMITE, SANDY DOLOMITE	ROSTLER ANHYDRITE	1174
				SALAD SALT	1270
				TANSIL	2510
				YATES	2725
				SEVEN RIVERS	2917
				QUEEN	3380
				PENROSE	3489
				GRAYBURG	3675

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) J. K. RIPLEYTitle REGULATORY O.A.Signature J. K. RipleyDate 6/13/00

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.