

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC029419A

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input 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. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CHEVRON USA INC.			8. Lease Name and Well No. SKELLY UNIT 944		
3. Address P.O. BOX 960 ARTESIA, NM 88211-0960			9. API Well No. 30-015-32963		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T17S R31E Mer NMP At surface NWNW 330FNL 990FWL  At top prod interval reported below  At total depth			10. Field and Pool, or Exploratory FREN PADDOCK		
14. Date Spudded 12/10/2003			15. Date T.D. Reached 12/22/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/15/2004			17. Elevations (DF, KB, RT, GL)* 3845 GL		
18. Total Depth: MD 5450 TVD			19. Plug Back T.D.: MD 5436 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, N, D, L, SGR		
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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)					

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	496		500			
12.250	8.625 J-55	24.0	0	1649		800			
7.875	5.500 J-55	17.0	0	5447		1830			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5250							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FREN PADDOCK	4931	5224	4931 TO 5224	0.450	86	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4931 TO 5224	3000 GALS 15% NEFE, 54,000 GALS 40# GEL, 32,000 GALS 20% HCL, 5000 GALS 15% 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
01/19/2004	02/09/2004	24	→	78.0	116.0	238.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		32.0	→					POW	

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	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #27930 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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## 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	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
PADDOCK	4931	5224		YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETTA	1724 2052 2660 3040 3394 4874

## 32. Additional remarks (include plugging procedure):

01/12/2004 Perforated from 4931-5224.5' 86 holes.  
01/13/2004 Acidized w/3000 gals 15% NEFE.  
01/14/2004 Reacidized w/54,000 gals 40# gel, 32,000 gals 20% HCL, 5000 gals 15% HCL.  
01/15/2003 RIH w/169 joints 2 7/8" tubing SN @ 5250', RIH w/2 1/2x2x16' pump.

## 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):

Electronic Submission #27930 Verified by the BLM Well Information System.  
For CHEVRON USA INC., sent to the Carlsbad

Name (please print) JERRY SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 02/25/2004

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370  
(505) 746-4405 746-3518 748-2205

December 30, 2003

Mack Energy Corporation  
PO Drawer 960  
Artesia, NM 88211-0960

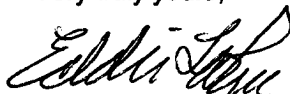
RE: Skelly Unit #944  
330' FNL & 990' FWL  
Sec. 22, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
245'	3/4°	3000'	2 1/4°
494'	1°	3063'	2°
702'	1°	3197'	1 3/4°
917'	1°	3250'	2°
1136'	1 1/4°	3684'	1 1/2°
1609'	1/2°	3872'	1 3/4°
1821'	1/2°	4212'	2°
2267'	3/4°	4617'	2 1/2°
2660'	1 1/2°	4960'	1 1/2°
2908'	2°	5450'	2°

Very truly yours,



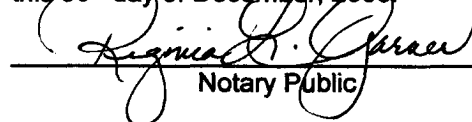
Eddie C. LaRue  
Vice President

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DEC 30 2003

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 30<sup>th</sup> day of December, 2003.

  
Notary Public

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