

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMNM98122	
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 CHEVRON USA INC.		Contact: ROBERT CHASE E-Mail: jerrys@mackenergycorp.com	
3. Address P.O. BOX 960 ARTESIA, NM 88211-0960		3a. Phone No. (include area code) Ph: 505.748.1288	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 480FNL 2185FWL At top prod interval reported below At total depth		8. Lease Name and Well No. SKELLY UNIT 937	
14. Date Spudded 03/21/2003		15. Date T.D. Reached 04/03/2003	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/17/2003		9. API Well No. 30-015-32596	
18. Total Depth: MD 5305 TVD		19. Plug Back T.D.: MD 5283 TVD	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory FREN PADDOCK	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, N, D, L, SGR		11. Sec., T., R., M., or Block and Survey or Area Sec 21 T17S R31E Mer NMP	
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)		12. County or Parish EDDY	
13. State NM		17. Elevations (DF, KB, RT, GL)* 3776 GL	

## 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
17.500	13.375 H-40	48.0	0	548		625		0	0
12.250	8.625 J-55	24.0	0	1651		800		0	0
7.875	5.500 J-55	17.0	0	5296		1455		0	0

## 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	5123							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FREN PADDOCK	4838	5091	4838 TO 5091		63	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4838 TO 5091	4500 GA:S 15% NEFE, 32000 GALS 20% HCL, 54000 GALS 40# GEL, 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
04/21/2003	05/20/2003	24	→	57.0	74.0	113.0	38.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 32.0	24 Hr. Rate →	Oil BBL 57	Gas MCF 74	Water BBL 113	Gas:Oil Ratio 1298	Well Status POW	

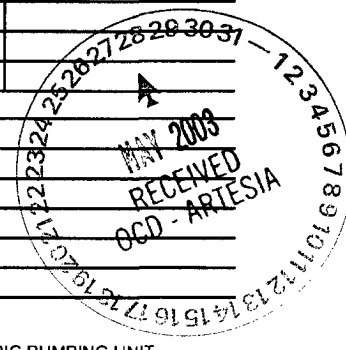
## 28a. Production - Interval B

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 #21383 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
FREN PADDOCK	4838	5091		YATES SEVEN RIVERS QUEEN SAN ANDRES GLORIETTA	1592 1914 2510 3200 4750

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

04/15/2003 Drill out DV Tool.  
04/16/2003 Perforated from 4838-5091' 63 holes, Acidized w/4500 gals 15% NEFE.  
04/17/2003 Reacidized w/32,000 gals 20% HCL, 54,000 gals 40# gel, 5000 gals 15% HCL and flush w/90 bbls fresh water.  
04/18/2003 RIH w/165 joints 2 7/8" J-55 tubing SN @ 5123', 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 #21383 Verified by the BLM Well Information System.  
For CHEVRON USA INC., sent to the Carlsbad

Name (please print) JERRY SHERRELLTitle PRODUCTION CLERKSignature (Electronic Submission)Date 05/27/2003

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.

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# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370

ARTESIA, NEW MEXICO 88211-1370

(505) 746-4405 746-3518 748-2205

April 8, 2003

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

RE: Skelly Unit #937  
480' FNL & 2185' FWL  
Sec. 21, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
244'	1/2°	2289'	3/4°
402'	2°	2783'	1°
548'	2°	2995'	1°
945'	1 3/4°	3492'	1 1/2°
1025'	1 1/4°	3958'	2°
1468'	1 1/2°	4455'	2°
1657'	1 1/2°	4947'	1 3/4°
1793'	1°	5305'	1 1/2°

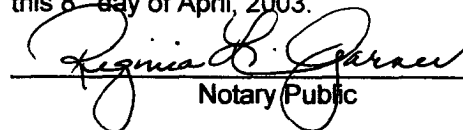
Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 8<sup>th</sup> day of April, 2003.

  
Notary Public