

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC

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			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. NMNM71030X		
2. Name of Operator CHEVRON USA INCORPORATED E-Mail: jerrys@mackenergycorp.com			8. Lease Name and Well No. SKELLY UNIT 943		
3. Address PO BOX 980 ARTESIA, NM 88211-0960			9. API Well No. 30-015-32962-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T17S R31E Mer NMP At surface NENE 990FNL 990FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory FREN PADDOCK 11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R31E Mer NMP 12. County or Parish EDDY 13. State NM		
14. Date Spudded 01/17/2005			15. Date T.D. Reached 01/29/2005		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/14/2005			17. Elevations (DF, KB, RT, GL)* 3866 GL		
18. Total Depth: MD 5410 TVD			19. Plug Back T.D.: MD 5385 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	451		500			
12.250	8.625 J-55	32.0	0	1795		950			
7.875	5.500 J-55	17.0	0	5410		1600			

## 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	5245							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4997	5233	4997 TO 5233	0.450	98	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
4997 TO 5233	5000 GALS 15% NEFE, 32,000 GALS 20% HCL, 54,000 GALS 40# GEL, 5000 GALS 15% NEFE

## 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
02/15/2005	02/23/2005	24	→	28.0	49.0	461.0			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	
			→	28	49	461	1750	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 #54915 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD

MAR 28 2005

ALEXIS C. SWOBODA  
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.)  
CAPTURED

## 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	4997	5233		YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA	1780 2119 2736 3128 3496 4944

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

02/10/2005 Perforated from 4997.5-5233.5', 98 holes.  
02/11/2005 Acidized w/5000 gals 15% NEFE.  
02/12/2005 Reacidized w/32,000 gals 20% HCL, 54,000 gals 40# linear gel, 5000 gals 15% NEFE and flush w/90 bbls fresh water.  
02/14/2005 RIH w/162 joints 2 7/8" EUE tubing SN @ 5245', RIH 2 1/2 x 2 x 16' 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 #54915 Verified by the BLM Well Information System.  
For CHEVRON USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by ARMANDO LOPEZ on 03/28/2005 (05AL0142SE)

Name (please print) JERRY W SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 03/15/2005

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.

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

February 7, 2005

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

RECEIVED

FEB 08 2005

RE: Skelly Unit #943  
990' FNL & 990' FEL  
Sec. 22, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

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


DEPTH	DEVIATION	DEPTH	DEVIATION
165'	1/2°	2444'	1/4°
363'	1/4°	2848'	1°
403'	1°	3245'	3/4°
600'	1/2°	3645'	1°
938'	1/4°	4049'	3/4°
1341'	1/2°	4452'	1/4°
1756'	1 1/4°	4825'	1°
1795'	1 1/2°	5208'	1°
2030'	1/4°	5410'	1°

Very truly yours,

  
Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 7<sup>th</sup> day of February, 2005.

  
\_\_\_\_\_  
Notary Public

