

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**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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 _____			5. Lease Serial No. NMLC029419A		
2. Name of Operator CHEVRONTEXACO			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 NWNW 990FNL 330FWL  At top prod interval reported below  At total depth			6. If Indian, Allottee or Tribe Name  7. Unit or CA Agreement Name and No.  8. Lease Name and Well No. SKELLY UNIT 940  9. API Well No. 30-015-32599  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 09/07/2003  15. Date T.D. Reached 09/21/2003  16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/21/2003  17. Elevations (DF, KB, RT, GL)* 3833 GL		
18. Total Depth: MD 5427 TVD		19. Plug Back T.D.: MD 5401 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 H-40	48.0	0	451		475			
12.250	8.625 J-55	24.0	0	1645		800			
7.875	5.500 J-55	17.0	0	5415		1550			

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	5228							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FREN PADDOCK	4907	5212	4907 TO 5212	0.450	100	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4907 TO 5212	5000 GALS 15% NEFE, 32,000 GALS 20% ACID, 54,000 GALS 40# GEL, 5000 GALS 15% ACID

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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
11/24/2003	12/14/2003	24	→	88.0	114.0	111.0			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	→	88	114	111	1295	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 #26245 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	4907	5212		YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETTA	1702 2031 2642 3016 3379 4850

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

11/17/2003 Drill out DV tool.  
11/18/2003 Perforated from 4907-5212' 100 holes.  
11/19/2003 Acidized w/ 5000 gals 15% NEFE.  
11/20/2003 Reacidized w/32,000 gals 20%, 54,000 gals 40# gel, 5000 gals 15% acid, 4500 gals fresh water flush.  
11/21/2003 RIH w/2 7/8" tubing 167 joints SN @ 5228', RIH w/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 #26245 Verified by the BLM Well Information System.  
For CHEVRONTEXACO, sent to the Carlsbad

Name (please print) JERRY SHERRELLTitle PRODUCTION CLERKSignature (Electronic Submission)Date 12/19/2003

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

September 30, 2003

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

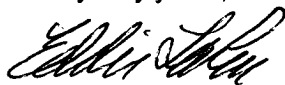
RE: Skelly Unit #940 ~~330~~<sup>1</sup>  
990' FNL & ~~1850~~<sup>1</sup> FWL  
Sec. 22, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
310'	1°	2980'	1°
428'	1°	3408'	1 1/4°
598'	1°	3810'	3/4°
963'	1°	4303'	1°
1490'	3/4°	4800'	1°
1616'	3/4°	5295'	1°
1989'	3/4°	5387'	1°
2482'	3/4°	5421'	1°

Very truly yours,



Eddie C. LaRue  
Vice President

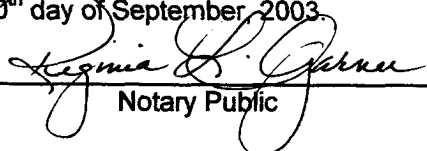
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STATE OF NEW MEXICO }  
COUNTY OF EDDY }

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

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

