

Form 3160-4
(August 1999)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

5. Lease Serial No.
NMLC029419A1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM71030X2. Name of Operator
CHEVRON USA INCORPORATEDContact: ROBERT CHASE
E-Mail: jerrys@mackenergycorp.com8. Lease Name and Well No.
SKELLY UNIT 9443. Address 15 SMITH ROAD
MIDLAND, TX 797053a. Phone No. (include area code)
Ph: 505.748.12889. API Well No.
30-015-32963-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 22 T17S R31E Mer NMP
At surface NWNW 330FNL 990FWL10. Field and Pool, or Exploratory
FREN PADDOCK11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T17S R31E Mer NMP

At top prod interval reported below

12. County or Parish
EDDY13. State
NM

At total depth

14. Date Spudded
12/10/200315. Date T.D. Reached
12/22/200316. Date Completed
☐ D & A ☒ Ready to Prod.
01/15/200417. Elevations (DF, KB, RT, GL)*
3845 GL18. Total Depth: MD
TVD 545019. Plug Back T.D.: MD
TVD 543620. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GRND L SGR22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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	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) PADDOCK	4931	5224	4931 TO 5224	0.450	86	
B)						
C)						
D)						

RECEIVED

MAR - 9 2004

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

OCD-ARTESIA

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			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		32.0	→	78	116	238		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	
			→						

ELECTRIC PUMPING UNIT
ACCEPTED FOR RECORD

FEB 26 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

ELECTRONIC SUBMISSION #27930 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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 GLORIETA	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 INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 02/25/2004 (04AL0138SE)

Name (please print) JERRY SHERRELLTitle 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street Artesia, NM 88210-1404
District III
1000 Rio Brazos Rd., Artec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Chevron USA Inc. P.O. BOX 960 ARTESIA, NM 88211-0960		OGRID Number 4323
		Reason for Filing Code NW
API Number 30-015-32963	Pool Name Fren Paddock	Pool Code 26770
Property Code 11091	Property Name Skelly Unit	Well Number 944

II. Surface Location

UL or lot no. D	Section 22	Township 17S	Range 31E	Lot. Idn	Feet from the 330	North/South Line North	Feet from the 990	East/West Line West	County Eddy
---------------------------	----------------------	------------------------	---------------------	----------	-----------------------------	----------------------------------	-----------------------------	-------------------------------	-----------------------

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lease Code F	Producing Method Code P	Gas Connection Date 1/15/2004	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	Navajo Refining Company P.O. Box 159 Artesia, NM 88211-0159		O	Unit D, Sec. 22-T17S-R31E
221115	Frontier Field Services, LLC 4200 E. Skelly Drive, Suite 700 Tulsa, OK 74135		G	Unit D, Sec. 22-T17S-R31E

RECEIVED
MAR - 2 2004
OCD-ARTESIA

IV. Produced Water

POD	POD ULSTR Location and Description Unit D, Sec. 22-T17S-R31E
-----	--

V. Well Completion Data

Spud Date 12/10/2003	Ready Date 1/15/2004	TD 5450	PBTD 5436	Perforations 4931-5224.5'
Hole Size 17 1/2	Casing & Tubing Size 13 3/8	Depth Set 496	Sacks Cement 500 sx	
12 1/4	8 5/8	1649	800 sx	
7 7/8	5 1/2	5447	1830 sx	
	2 7/8	5250		

VI. Well Test Data

Date New Oil 1/19/2004	Gas Delivery Date 1/19/2004	Test Date 2/9/2004	Test Length 24 hours	Thg. Pressure AOF	Csg. Pressure P
Choke Size 78	Oil 238	Water 116	Gas	Test Method	

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: *Jerry W. Sherrell*

Printed name: **Jerry W. Sherrell**

Title: **Production Clerk**

Date: **2/25/2004** Phone: **(505)748-1288**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

If this is a change of operator fill in the OGRID number and name of the previous operator.

Name:

OGRID #:

Previous Operator Signature

Printed Name

Title

Date

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

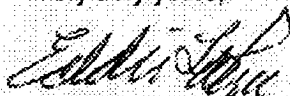
RE: Skelly Unit #944
330' FNL & 990' FWL
Sec. 22, T17S, R31E
Eddy County, New Mexico

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°	4817'	2 1/2°
2660'	1 1/2°	4960'	1 1/2°
2908'	2°	5450'	2°

Very truly yours,

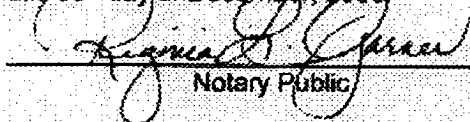


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

DEC 30 2003

The foregoing was acknowledged before me
this 30th day of December, 2003.


Notary Public