

1990)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*  
(See other in-  
struction on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
**NMLC-029420A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

7. UNIT AGREEMENT NAME

**NM 71030X**

8. FARM OR LEASE NAME, WELL NO.

**Skelly Unit #958**

9. API WELL NO.

**30-015-34318 S1**

10. FIELD AND POOL, OR WILDCAT

**Fren Paddock**

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

**Sec. 15 T17S R31E, K**

12. COUNTY OR  
PARISH

**Eddy**

13. STATE

**NM**

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

**Chevron USA Inc. (Mack Energy Agent)**

3. ADDRESS AND TELEPHONE NO.

**P.O. Box 960, Artesia, NM 88211-0960**

**(505) 748-1288**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

**2310 FSL & 1650 FWL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

**10/7/2005**

16. DATE T.D. REACHED

**10/21/2005**

17. DATE COMPL. (Ready to prod.)

**11/10/2005**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

**3880' RKB**

19. ELEV. CASING HEAD

**3871'**

20. TOTAL DEPTH, MD & TVD

**5480**

21. PLUG, BACK T.D., MD & TVD

**5451**

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS  
DRILLED BY

**Rotary**

ROTARY TOOLS

**Yes**

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

**5042-5239.5' Paddock**

25. WAS DIRECTIONAL  
SURVEY MADE

**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray**

27. WAS WELL CORED

**No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<b>13 3/8" H-40</b>	<b>48</b>	<b>452</b>	<b>17 1/2</b>	<b>470 sx</b>	<b>None</b>
<b>8 5/8" J-55</b>	<b>32</b>	<b>1780</b>	<b>12 1/4</b>	<b>800 sx</b>	<b>None</b>
<b>5 1/2" J-55</b>	<b>17</b>	<b>5472</b>	<b>7 7/8</b>	<b>1565 sx</b>	<b>None</b>

29. ACCEPTED FOR RECORD LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 7/8</b>	<b>5253</b>	

31. PERFORATION RECORD (Interval, size and number)

**ALEXIS C. SWOBODA  
PETROLEUM ENGINEER**

**5042-5239.5', .45, 58**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>5042-5239.5'</b>	<b>4000 gals 15% NEFE</b>
<b>5042-5239.5'</b>	<b>32,000 gals 20% HCL, 54,000 gals 40# gel</b>
<b>5042-5239.5'</b>	<b>5000 gals 15% HCL</b>

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
<b>11/13/2005</b>		<b>2" 1/2 x 2 x 16' pump</b>				<b>Producing</b>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
<b>11/22/2005</b>	<b>24 hours</b>		<b>52</b>	<b>62</b>	<b>228</b>	<b>1192</b>	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
		<b>52</b>	<b>62</b>	<b>228</b>			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**Sold**

35. LIST OF ATTACHMENTS

**Deviation Survey and Logs**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*James W. Sherrill*

TITLE

**Production Clerk**

DATE

**12/16/2005**

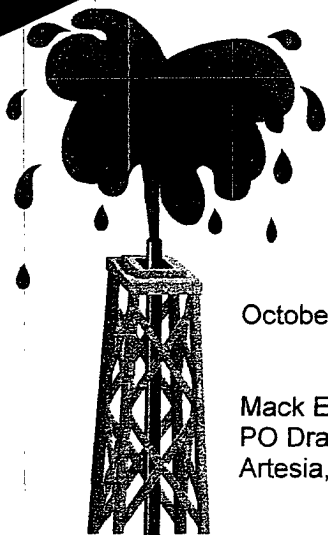
\*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

SUMMARY OF POROUS ZONES- (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).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS DEPTH	TRUE VERT. DEPTH
Fren Paddock	5042	5240		Yates	1792	
				Seven Rivers	2118	
				Queen	2728	
				Grayburg	3126	
				San Andres	3480	
				Glorietta	4980	

RECEIVED  
CARLSBAD FIELD OFFICE  
FEB 27 PM 3 26  
1955



# Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370  
505/746-6651

Artesia, NM 88211-1370  
746-3518 fax 748-2205

October 27, 2005

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

RE: Skelly Unit #958  
2310' FSL & 1650' FWL  
Sec. 15, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

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

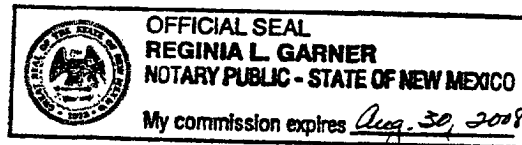
DEPTH	DEVIATION	DEPTH	DEVIATION
157'	1°	1980'	1°
336'	1 1/4°	2165'	3/4°
463'	2°	2383'	1°
597'	2°	2632'	3/4°
690'	2 1/4°	2881'	3/4°
781'	2 3/4°	3159'	1°
875'	2 1/4°	3347'	1 1/4°
1049'	2 1/4°	3567'	1°
1125'	2°	3785'	1°
1217'	1°	4192'	1°
1310'	1°	4437'	1°
1496'	3/4°	4936'	1°
1710'	1 1/2°	5480'	1 1/2°
1791'	1 1/4°		

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 27<sup>th</sup> day of October, 2005.

  
Notary Public

05-1373

*Serving Southeast New Mexico and West Texas Since 1974*