

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.
NM-98122

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Skelly Unit #938

9. API WELL NO.

30-015-32597

10. FIELD AND POOL, OR WILDCAT

Fren Paddock

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

Sec. 21 T17S R31E, B

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

19. ELEV. CASING HEAD
3801'

23. INTERVALS
DRILLED BY
Yes

25. WAS DIRECTIONAL
SURVEY MADE
Yes

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
13 3/8 J-55	48	461'	17 1/2	500 sx	None
8 5/8 J-55	24	1523'	12 1/4	800 sx	None
5 1/2 J-55	17	5399'	7 7/8	1160 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5169'	

31. PERFORATION RECORD (Interval, size and number)

4870.5-5141.5', .45, 107

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4870.5-5141.5'	2000 gals 15% NEFE Acid
4870.5-5141.5'	32000 gals 20% HCL
4870.5-5141.5'	54000 gals 40# gel
4870.5-5141.5'	5000 gals 15% acid

33. PRODUCTION

DATE FIRST PRODUCTION 7/4/2003		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2x2x16' Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/17/2003	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD → 87	OIL-BBL. 87	GAS-MCF. 320	WATER-BBL. 93	GAS-OIL RATIO 3678
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE → 87	OIL-BBL. 87	GAS-MCF. 320	WATER - BBL. 93	OIL GRAVITY - API (CORR.) 38	

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

Sold

35. LIST OF ATTACHMENTS

Deviation Survey, Logs

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

SIGNED

[Signature]

TITLE

Production Analyst

DATE

9/4/2003

*(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.

37. 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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPTH	TRUE VERT.DEPTH
Fren Paddock	4870	5142		Yates	1657	
				Seven Rivers	1984	
				Queen	2586	
				San Andres	3295	
				Glorietta	4806	



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

June 24, 2003

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

RE: Skelly Unit #938
330' FNL & 1650' FEL
Sec. 21, T17S, R31E
Eddy County, New Mexico



Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
253'	1/4°	2474'	1 1/4°
407'	1/2°	2971'	1°
711'	1°	3136'	1°
962'	1 1/2°	3873'	1°
1209'	1 1/2°	4336'	1 1/4°
1459'	1 1/2°	4777'	1°
1699'	1°	5271'	1 1/2°
2009'	3/4°	5410'	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 24th day of June, 2003.

Notary Public

03-1217

Serving Southeast New Mexico and West Texas Since 1974