

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMITTING UNIT

1st Street

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

ARTESIA NM 88210-2834
DATE OF COMPLETION AND SERIAL NO.
NM-98122

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

DIFF. RESVR. ☐Other ☐2. N. TEXACO E & P INC
(Agent-Mack Energy Corp)
Ma PO BOX 960
3. A ARTESIA NM 88211-0960
P. (

o E & P Inc.)

(505) 748-1288

in accordance with any State requirements

1650 FNL & 990 FWL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Skelly Unit #930

9. API WELL NO.

30-015-31666 S1

10. FIELD AND POOL, OR WILDCAT

Fren Paddock

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

Sec. 21-T17S-R31E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

4/17/01

16. DATE T.D. REACHED

4/28/01

17. DATE COMPL. (Ready to prod.)

5/11/01

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

3754

19. ELEV. CASING HEAD

3741

20. TOTAL DEPTH, MD & TVD

5295

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

5273

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

4774'- 5054' 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
13 3/8 K-55	48	450	17 1/2	450 sx	None
8 5/8 J-55	24	1643	12 1/4	800 sx	None
5 1/2 J-55	17	5287	7 7/8	1260 sx	None

ACCEPTED FOR RECORD

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	JUN 11 2001				2 7/8	5068	

31. PERFORATION RECORD (Interval, size and number)

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

4774'- 5054', .41, 72

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4774'- 5054'	2500 gals 15% NE Acid
4774'- 5054'	32000 gals 20% NE Acid
4774'- 5054'	54000 gals 40# gel
4774'- 5054'	5000 15% HCL Acid

33. PRODUCTION

DATE FIRST PRODUCTION 5/16/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/16/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 142	GAS-MCF. 125	WATER-BBL. 465	GAS- OIL RATIO 880
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 142	GAS-MCF. 125	WATER - BBL. 465	OIL GRAVITY - API (CORR.) 38	

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

Sold

35. LIST OF ATTACHMENTS

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

SIGNED

Jerry W. Sherrill

TITLE

Production Clerk

DATE

5/31/01

*(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	4734	5164		Queen	2458	
				San Andreas	3176	
				Glorietta	4687	

RECEIVED
 21-16-1916
 10:36 AM



Artesia Fishing Tool Co., Inc.

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

May 14, 2001

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

RE: Skelly Unit #930
1650' FNL & 990' FWL
Sec. 21, T17S, R31E
Eddy County, New Mexico

Gentlemen:

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

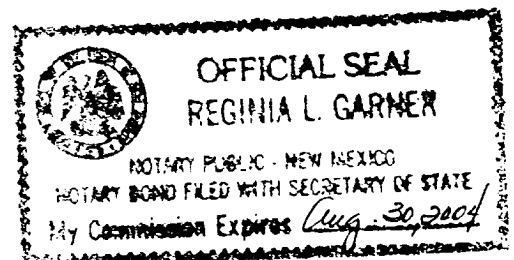
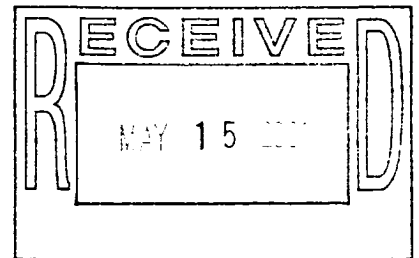
DEPTH	DEVIATION
450'	1/2°
1000'	3/4°
1464'	3/4°
1935'	3/4°
2460'	1 1/4°
2894'	1 1/4°
3391'	1 1/2°
3918'	1 3/4°
4418'	1 3/4°
4918'	1 3/4°
5295'	1 3/4°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 14th day of May, 2001.

Notary Public

01_1059

Serving Southeast New Mexico and West Texas Since 1974