Form 3160-4 (October 1990)

'''ITED STATES DEPARTMENT OF THE INTERIOR

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FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991 5. LEASE DESIGNATION AND SERIAL NO.

NM-98122 **BUREAU OF LAND MANAGEMENT** 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: GAS 않다. 🛛 7. UNIT AGREEMENT NAME DRY b. TYPE OF COMPLETION: . 1 DIFF. WORK NEW X 8. FARM OR LEASE NAME, WELL NO Other RESVE Skelly Unit #907 OCD - ARTESIA 2. NAME OF OPERATOR 9. API WELL NO. Mack Energy Corporation(Agent for Texaco E & P Inc.) 3. ADDRESS AND TELEPHONE NO. 30-015-31385 P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288 IO. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)! Fren Paddock 2310 FSL & 2310 FWL 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below Sec. 21-T17S-R31E At total depth 12. COUNTY OR PARISH Eddy 13. STATE 14 PERMIT NO DATE ISSUED NM 19. ELEV. CASING HEAD 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 15. DATE SPUDDED 3796' 1/26/01 3808' RKB 12/29/00 12/18/00 ROTARY TOOLS CABLE TOOLS 23. INTERVALS 22. IF MULTIPLE COMPL., 21, PLUG. BACK T.D., MD & TVD 20. TOTAL DEPTH, MD & TVD DRILLED BY Yes 5380 5400 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE 4899'- 5210.5' Paddock Yes 27, WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray CASING RECORD (Report all strings set in well) 28 HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED DEPTH SET (MD) WEIGHT, LBJFT CASING SIZE/GRADE None 450 sx 17 1/2 13 3/8 J-55 48 435 800 sx None 12 1/4 8 5/8 J-55 24 1631' 1450 sx None 7 7/8 17 5394' 5 1/2 J-55 30. **TUBING RECORD** LINER RECORD 29. SIZE DEPTH SET (MD) PACKER SET (MD) SCREEN (MD) TOP (MD) BOTTOM (MD) SACKS CEMENT SIZE 2 7/8 5222' ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 31. PERFORATION RECORD (Interval, size and number) 32 AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 1000 gals 15% NE Acid 4899'- 5210.5 32000 gals 20% NE Acid 4899'- 5210.5 54000 gals 40# gel 4899'- 5210.5' 4899'- 5210.5' .41, 61 5000 15% HCL Acid 4899'- 5210.5 PRODUCTION 33 WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)
2 1/2 x 2 x 20' HVR DATE FIRST PRODUCTION Producing 2/23/01 GAS-OIL RATIO PROD'N FOR OIL-BBL. GAS-MCF. WATER-BBL HOURS TESTED CHOKE SIZE DATE OF TEST TEST PERIOD 20 771 1429 14 2/23/01 24 CALCULATED GAS-MCF. WATER - BBL OIL GRAVITY - API (CORR.) OIL-BBL. FLOW, TUBING PRESS CASING PRESSURE 24-HOUR RATE 771 38 20 14 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS and attached information is complete and correct as determined from all available records 36. I hereby ceptify that the foregoing 5/30/01 Production Clerk DATE TITLE SIGNED

38. GEOLOGIC MARKERS	TOP	TRUE VERT DEPTH										
		MEAS.DEPTH	2556	3309	4826				 			
		NAME	Queen	San Andreas	Glorietta							
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):	DESCRIPTION, CONTENTS, ETC.											
.S- (Show all importa iterval tested, cushi	BOTTOM	5310		<u>, </u>				-	 	 	 	
ncluding depth ir	TOP	4892							_		 	
drill-stem, tests, ir recoveries):	FORMATION	Fren Paddock										



Artesia Fishing Tool Co., Inc.

PO Box 1370 505/746-6651

Oil Well Drilling Contractors x 1370 Artesia, NM 88211-1370 fax 748-2205 746-3518

January 10, 2001

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

RE:

Skelly Unit #907 2310' FSL & 2310' FWL Sec. 21, T17S, R31E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
237'	3/ 4 °
723'	3/4°
940'	3/4°
	1°
1181'	•
1638'	1 °
1887'	1 1/4°
2188'	1°
2599'	1°
3083'	1 1/2°
3340'	1 3/4°
3789'	1 1/2°
4251'	1 3/4°
	1 3/4°
4748'	
5210'	2 °
5400'	2°

Very truly yours,

Eddie C LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 10th day of January, 2001.

Notary Public

OFFICIAL SEAL REGINIA L GARNER

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in Commission England Qua. 30