24. PRODUCTION DETAILS). OF TRIS CONFLETION—TOP, SOTTOM, NAME (MD AND TVD)* 22. WAS DIRECT 22. WAS WELL CORN NO DLL—GR SDL—DSN—GR SDL—DSN—GR SDL—DSL—GR SDL—DS	STATES SUBMIT IN DUP. TE* (See other Instructions on reverse side) ND MANAGEMENT SUBMIT IN DUP. TE* (MB NO. 10 Expires: December 10 STRUCTION OF TENERS OF THE INTERIOR	ber 31, 1991 N AND BERIAL NO
The content of the co	MPLETION REPORT AND LOG*	
2. Mark for greators Mack Energy Corporation 3. ADDRESS AND TELEPHONE NO. 1. ADDRESS AND TELEPHONE NO. 1. ADDRESS AND TELEPHONE NO. 2. Author of the state o	1 1/1/1/	
Mack Energy Corporation ADDRESS AND TELEPHON NO. P.O. Box 1359, Artesia, NM 88211-1359 10. Field and Fool, OR WILDCAY P.O. Box 1359, Artesia, NM 88211-1359 10. Field and Fool, OR WILDCAY Unit G. 2160 FNL and 1650 FEL At top grod, Interval reported below At total depth 14. Peanity NO. Date sproded Interval reported below At total depth 15. Date sproded II. Date to, reached IT. Date conv. (Ready to prod.) 16. Date to, Ready NM 2/4/93 2/14/93 2/14/93 2/14/93 2/14/93 2/24/93 3/611.9 GR 5. Date sproded II. Date to, reached IT. Date conv. (Ready to prod.) 18. Elevations (Dr. Reb. Rt. Os., RC.): 19. Interval reported below At total depth 10. Date to, Ready II. Ready II. Date to, Reached II. Date conv. (Ready to prod.) 10. Production Interval Ready NM MM 2/4/93 2/14/93 2/14/93 2/14/93 2/14/93 2/14/93 2/14/93 2/14/93 3/611.9 GR 5. TOTAL INTERVAL(S), Or This Conv. End. V. Date (Ready to prod.) 4352' 5. Frombeling interval(S), Or This Conv. End. V. Date (Ready to prod.) 5. From Elevation II. Date to, Reached III.		
P. O. Box 1359, Artesia, NM 88211-1359 10. FRED ARP FROM ON WELL (Report location clearly and to accordance with any State requirements)* At source Unit C 2160 FNL and 1650 FEL At top prod. Interval reported below At total depth 14. PERMIT NO. DATE INSLED 15. DATE SPUDDED 16. DATE T.O. REACHED 17. DATE CONFL. (Ready to prod.) 18. ELEVATIONA IDP. REB. RT. G. REC.)* 13. STATE FABRET 18. STA	9. API WELL NO.	1r J
At surface Unit G: 2160 FNL and 1650 FEL At total deptb 14. Permit No. 15. Date epoched plow At total deptb 16. Date to. Beached plow 17. Date count. (Reddy to prod.) 18. Elevations (or. Reb. Rt. Cell plow 18. Date to. Beached plow 3611. 9 CR 361	·	
At total depth 14. Pernit No.	accordance with any State requirements) Grayburg Jac	kson SR Q
14. FERNIT NO. DATE 1894 ED 12. COUNTY OR 13. STATE Eddy NM		~~~
DATE SPUDDED 18. DATE T.D. REACHED 17. DATE COUNT. (Ready to pred.) 18. ELEVATIONS (DP. RSB. RT. GS. ETC.) 19. ELEV. CASHING. 2/4/93 2/14/93 2/24/93 3611.9 CR. 3611.9 CR	Sec. 1/-T1/S	-R29E
15. DATE T.D. REACHED 17. DATE CONTE. (Ready to prod.) 18. ELEVATIONS (OF, RED. RT, GR, RTC.)* 19. ELEV. CABINGE 2/24/93 3611.9 GR 3610.9	14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH	13. STATE
2/4/93 2/14/93 2/24/93 3611.9 GR	· Dardy A. Carlotte	
8. TOTAL DEFTH. MD A TYD 21. PLUG. SACK T.D., MD A TYD 5050' 4352' 4352' 4352' 22. WAS DIRECTIC SURVEY MAD 22. WAS DIRECTIC SURVEY MAD 23. WEIGHT, LEAFT SURVEY MAD 24. PRODUCTION 8. CARING RECORD (Report all strings set in well) 13. 3/8"K-55 54# 125' 17 1/2" 13. 3/8"K-55 54# 125' 17 1/2" 13. 3/8"K-55 17# 4368' 7 7/8" 10 FEED SURVEY MAD 11 TIPS RECORD 12 TIPS RECORD 13 JOSEPH SET (ND) 14 JOSEPH SET (ND) NO 8. CARING RECORD (Report all strings set in well) 13. 3/8"K-55 14 125' 17 1/2" 18 5/8"J-55 17# 18 5/8"J-55 18 7/8" 19 17# 10 FEED SURVEY MAD 19 18 5/8"J-55 10 FEED SURVEY MAD 10 FEED SURVEY MAD 10 FEED SURVEY MAD 11 TUBING RECORD 12 TUBING RECORD 13 JOSEPH SET (ND) 14 JOSEPH SET (ND) 15 JOSEPH SET (ND) 16 FEED SURVEY MAD 17 JOSEPH SET (ND) 17 JOSEPH SET (ND) 18 JOSEPH SET (ND) 18 JOSEPH SET (ND) 19 JOSEPH SET (ND) 20 JOSEPH SET (ND) 30 TUBING RECORD 10 FEED SURVEY	10. 222.410.4	
4. PRODUCTION INTERVAL(8), OF THIS CONFLETION—TOP, BOTTOM, NAME (ND AND TVD)? 2294'-3573' Grayburg San Andres 4. Type electric and other locs buy DLL—GR SDL—DSN—GR 5. CASING RECORD (Report all strings set in well) CASING SIZE/GRADE NO 8. CASING RECORD (Report all strings set in well) 13 3/8"K—55 54# 125' 17 1/2" c/w 200sx None 8 5/8"J—55 24# 748' 12 1/4" c/w 500sx None 5 1/2"J—55 17# 4368' 7 7/8" c/w 1300sx None 5 1/2"J—55 17# 4368' 7 7/8" c/w 1300sx None 8. LINER RECORD 30. TUBING RECORD NO 8. LINER RECO	TVD 22. IF MULTIPLE COMPL., 23. INTERVALS ROTARY TOOLS	CABLE TOOLS
SURVEY MAD YES TYPE ELECTRIC AND OTHER LOGS BUY DLL-GR SDL-DSN-GR CASING RECORD (Report all strings set in worl) 13 3/8"K-55 54# 125' 17 1/2" c/w 200sx None 8 5/8"J-55 24# 748' 12 1/4" c/w 500sx None 5 1/2"J-55 17# 4368' 7 7/8" c/w 1300sx None 5 1/2"J-55 17# 4368' 7 7/8" c/w 1300sx None 6 LINER RECORD 30. TUBING RECORD BUEE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEFTH SET (MD) PACKER SET 2 7/8" 3596' 1. PERFORATION RECORD (Interval, size and number) See Attached See Attached See Attached 3.* PRODUCTION SEE ALTACHED See Attached See Attached 3.* PRODUCTION SEE ATTACHURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3/17/93 24 12 x 12 x 16' RHTC PRODUCTION AND THE STATUS (Producing of AMOUNT AND KIND OF MATERIAL USED) 3/17/93 24 30 80 1428 GN. TORING PERSON. CASING FRESHER CALCULATED AND FROM FOR JUBBLE PRODUCTION AND SACKS OF AND SACK		TAR DISPOSIONAL
DLL-GR SDL-DSN-GR CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE 17 1/2" C/W 2005X None 8 5/8" J-55		SURVEY MADE
DLL-GR SDL-DSN-GR CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE 10P OF CEMENT, CEMENTING RECORD AMOUNT FULL STATUS (Producing of Shelf of Their Interval (MD) SIZE DEPTH SET (MD) None \$ 5/8" J-55 54# 125' 17 1/2" C/W 2005X None \$ 5/8" J-55 24# 748' 12 1/4" C/W 5005X None \$ 1/2" J-55 17# 4368' 7 7/8" C/W 13005X None S 1/2" J-55 17# 4368' 7 7/8" C/W 13005X None **None ***DIMETRICORD SIZE DEPTH SET (MD) FACKER SET (MD) SIZE DEPTH SET (MD) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE Attached ***SEE Attached See	Ye	s
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See Attached See Attached See Attached See Attached See Transported method (Flowing, gas lift, pumping—size and type of pump) 3/3/93 Pumping 2 x 1 x 16' RHTC FRODUCTION STEEN HOURE TESTED CHOKE SIZE FROD'N, FOR OIL—BBL. 3/4/93 CASING PRESSURE SOLD Sold CASING PRESSURE CALCULATED Sold		
ELINER RECORD SIZE TOP (MD) BOTTOM (MD) BACKS CEMENT* SCREEN (MD) 2 7/8" 3596' 1. PERFORATION RECORD (Interval, size and number) See Attached See Attached See Attached See Attached See Attached PRODUCTION STEP FIRST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 3/3/93 Pumping 2½ x 1½ x 16' RHTC Producing (Abst-in) 3/17/93 24 PRODUCTION SIZE PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 3/17/93 24 PRODUCTION STEP FIRST PRODUCTION TEST PRODUCT ON TEST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 3/17/93 24 PUMPING PRODUCTION TEST PERIOD 21 30 TEST PERIOD 30 1428 CASCIL RATIO 30 TEST PERIOD 24-ROUS RATIO 24-ROUS RATIO 24-ROUS RATIO ACCIL SELL TORNO PRESSURE CALCULATED 24-ROUS RATIO ACCIL SELL TORNO PRODUCTION ACCIL SELL TORNO PRODUCTION TORNO PRODUCTION AND TURNO PRODUCTION AND TURN		
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ATS FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 3/3/93 Pumping 2½ x 1½ x 16' RHTC ATS OF TEST HOURS TESTED CHORN SIZE PROD'N, FOR TEST PERIOD 3/17/93 24 PROD'N, FOR TEST PERIOD 21 30 80 1428 LOW. TUBING PRESSURE CALCULATED 24-HOUR RATE ACCULATED 24-HOUR RATE ORIG. SGD.) DAVID R GLASS ROBERT CHASE CONSTITUTION OF GAS (Sold, used for fuel, vented, etc.) Sold CRISC. SGD.) DAVID R GLASS ROBERT CHASE ROBERT CHASE ROBERT CHASE ROBERT CHASE ROBERT CHASE ROBERT CHASE	PRODUCTION	
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ATE OF TEST HOURS TESTED CHORE SIZE PROD'N. FOR OIL—BEL. GAS—MCF. WATER—BEL. GAS—OIL RATIO 3/17/93 24 21 30 80 1428 LOW. TURING PRESSURE CALCULATED 24-HOUR RATE OIL—BAS—MCF. WATER—HBL. GAS—MCF. WATER—HBL. GAS—OIL RATIO OIL GRAVITY-AFI (CO 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	ahut-in)	oducing
3/17/93 24 LOW. TUBING PRESSURE CALCULATED 24-HOUR RATE OIL. ACCESSION DAVID R GLASS TEST WITNESSED BY Sold Sol	PROD'N. FOR OIL-BBL. GAS-MCF. WATER-BBL. GA	
ACCECT AC	21 30 80	
Sold	• • · · · · · · · · · · · · · · · · · ·	FITT-API (CORR.)
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5. LIST OF ATTACHMENTS	DAMED DE CLASS TEST WITNESSED BY	
	ORIG. SGD.) DAVID R GLASS TEST WITNESSED BY	e
Deviation Survey, Perforations, Treatment Report and Logs. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	ORIG. SGD.) DAVID R GLASS Robert Chase	e

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): **ATULTICIA** San Andres Grayburg Queen FORMATION 1714 1894 2422 3646 TOP HOLLOM Sand Sand Same Dolomite DESCRIPTION, CONTENTS, ETC. 38 Sand Do1o Sand Dolo & Sand Anhydrite & Anhydrite & Salt Salt Anhydrite Red Bed catteine NAME GEOLOGIC MARKERS MEAS. DEPTH 2441 1760 1729 1155 212 350 721 TOP TRUE VERT. DEPTH