Form 3160-4 (October 1990)

NITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN D'

ICATE* se other in-struction on

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

| BUREAU OF LAND MANAGEMENT | | | | | | | | | | 5. LEASE DESIGNATION AND SERIAL NO NM-14840 | | | |
|--|---------------------------------------|----------------------------|---------------|---------------------------------|---|------------------|--|--|------------|---|---------------------------------------|-------------------------------------|--|
| WELL CO | MPLETIC | ON OF | RECC | MPL | ETION | REPO | RT A | ND LO | G*.: | 6. IF IN | | LLOTTEE OR TRIBE NAM | |
| 1a. TYPE OF WELL | L: | OIL X | GAS | | | MV | | · <u> </u> | 715 | i . | | | |
| b. TYPE OF COMPLETION: WELL WELL DRY DRY Other | | | | | | | | | | 7. UNIT AGREEMENT NAME | | | |
| NEW WORK DEEPEN PLUG DIFF. | | | | | | | | | | 3 4 | | 5.05 | |
| 2. NAME OF OPERATO | <u> </u> | RESVR. Uthat a little | | | | | 8. FARM OR LEASE NAME, WELL NO White Star Federal #1 | | | | | | |
| Mack Energy Corporation | | | | | | | | | | | 9. API WELL NO. | | |
| 3. ADDRESS AND TELEPHONE NO. | | | | | | | | | | | 30-015-29986 | | |
| P.O. Box 960, | | (505) 748-1288 | | | | | IO. FIELD AND POOL, OR WILDCAT | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in ac | | | | | | | | | | | East Empire Yeso | | |
| At surface | | | | 2150 FNL 330 FEL | | | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY | | | |
| At top prod. interval reported below | | | | | 2150 FNL 330 FEL | | | | | | OR AREA | | |
| At total depth | 2150 FNL 330 FEL | | | | | | 0. 00 7470 7007 | | | | | | |
| | _ | | | | | | | Sec 29 T17S R29E | | | | | |
| | | 14. PERMIT NO. DATE ISSUED | | | | | 12. COL | 12. COUNTY OR 13. STATE PARISH Eddy NM | | | | | |
| | | | 17. DATE | 7. DATE COMPL. (Ready to prod.) | | | | ELEVATIONS (DF, RKB, RT, GR, | | | | ELEV. CASING HEAD | |
| 1/22/98 | 2/10/9 | 98 | | 3/31 | 1/98 | | | 358 | 2 GR | | | | |
| 7352 21. PLUG, BACK | | K T.D., MD & TVD 4590 | | 22. IF MUL HOW M | TIPLE COMPL., ANY* | | 23. INTER DRILL | RVALS .ED BY | | Y TOOLS | CABLE TOOLS | | |
| 24. PRODUCING INTE | RVAL (S), OF TH | IS COMP | LETION - TO | P, BOTTO | M, NAME | (MD AND TV |) , | | | | | 25. WAS DIRECTIONAL | |
| | | | 39 | 69-439 | 0 Padd | ock | | | | | | SURVEY MADE Yes | |
| 26. TYPE ELECTRIC A | | | | | | | | | | | 27 | . WAS WELL CORED | |
| | Gamma Ra | y, Neut | ron, Der | ısity, L | ateralo | g, Spectr | al Ga | mma Ra | у | | - | No | |
| 28. | | | CAS | ING RE | CORD (| Report all stri | ings set | in well) | | | | | |
| CASING SIZE/GRADE | WEIGHT, LE | J./FT | DEPTH S | ET (MD) | н | DLE SIZE | | TOP OF CE | AENT, CEMI | ENTING RE | CORD | AMOUNT PULLED | |
| 13 3/8 | 48 | | 315 | | | 17 1/2 | | | 450sx | | | None | |
| 8 5/8 24 | | , | 794 | | 12 1/4 | | | 450sx | | | | None | |
| 5 1/2 17 | | 734 | 7348 | | 7 7/8 | | 1550sx | | | | None | | |
| 29. | <u> </u> | LINER | RECORD | | | | | 30. | | | | | |
| SIZE | TOP(MD) | | | | CEMENT | CODETH (| MD) | SIZE | | DEPTH SET (MO) | | | |
| | | 1 30. | TOM (MD) | SACKS CEMENT | | SCREEN (| m U) | 2 7/8 | | DEPTH SET (MD) 4411 | | PACKER SET (MD) | |
| | | | 100 | | | | | | _ | | <u> </u> | | |
| 31. PERFORATION RI | ECORD (Interva | l, size and | (nedmile i | EDIF! | FOR RI | 1920 | AC | ILL | FRACTI | JRE. CEI | MENT S | QUEEZE, ETC | |
| 1 1 | | | | | i de la companya de | | | VAL (MD) AMO | | OUNT AND KIND OF MATERIA | | | |
| (ORIG. SGD.) GARY GOURLEY | | | | | | 3969-4 | | | | | | % NE acid | |
| (1.3) [10 | 39 | <u>69-43</u> | 90 | | | 2,000 gals 20% N | | 0% NE acid | | | | | |
| | 3969-4 | 390 1/2 | 73 | | · | | | | | | | | |
| 33. | | | 7 | 5 | - 1 | | | | | | | | |
| DATE FIRST PRODUCT | ION Inc | ODUCTION | METHOD (C | | | DUCTION | | | | hare- | 1 674 | C I Described | |
| 3/30/98 | i i i i i i i i i i i i i i i i i i i | | P | owing, gas umpin | <i>աւ, քսтріпց</i> - g 2 1. | size and type o | PAP | HVR | | | ut-in) | s (Producing or Producing | |
| DATE OF TEST | HOURS TESTED | CI | HOKE SIZE | PROD | 'N FOR | OIL-BBL. | | GAS-MC | . 7 | WATER- | BBL. | GAS- OIL RATIO | |
| 4/22/98 | 24 | t | | TEST PERIOD | | 159 | | 193 | | 477 | | 1213 | |
| FLOW. TUBING PRESS. CASING PRESSUI | | | CALCULATED 0 | | -BBL. 159 | GAS | MCF. | WATER - E | | | | GRAVITY - API (CORR.) | |
| 34. DISPOSITION OF | GAS (Sold, used | d for fuel, | vented, etc.) | - | | | | <u> </u> | | | | | |
| | | | | | | Sold | | | | | | | |
| 35. LIST OF ATTACH | MENTS | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 36. I hereby certify)t | that the forego | ing and s | ttached in | ormatic | n is com- | lete and ac- | ract | datarest | al fina: | 11 acres 11 - 1 | .1. | | |
| / , | | | . 1 | | | | | | | ıı avallat | DIS FSCO | | |
| SIGNED | - (2)a 1 | <u> </u> | aite | <u>~`</u> TI | TLE | Pro | uucti | on Cleri | (| D | ATE_ | 4/30/98 | |