Form 3160-4 (July 1992)

## UN: ¿D STATES

SUBMIT IN DUPLICA

(See other instructions on

FORM APPROVED

OMB NO. 1004-0137 Expires: February 28, 1995

1-1756

5. LEASE DESIGNATION AND SERIAL NO. NM-03085

| WELL COMPLETION OR RECOMPLETION REPORT AND LOGS  II. TYPE OF OWNEL:  STATE OF WELL:  STATE OF WELL WITH STATE OF WELL NOT STATE OF | WELL COM   | PLET            | ION O            | RECO                 | MPLE            | TION             | REPOR               | RTA                    | NDL                 | OG*                    | 6. IF INDIAN, | LLOTTI   | EE OR TRIBE NAME | <del></del> |  |
|--|--|-----------------|------------------|----------------------|-----------------|------------------|---------------------|------------------------|---------------------|------------------------|---------------|----------|------------------|-------------|--|
| 1. PATE OF COMPLETION:   DEFP.   RACK   DEFP.   R   |  |                 |                  |                      |                 |                  |                     |                        | <b></b>             | 7. UNIT AGREEMENT NAME |               |          |                  |             |  |
| NOTE   DEPT   PLOT   DEPT      | b. TYPE OF COMP  | WELL            | - WELL -         | אב ויי               |                 |                  |                     |                        |                     |                        |               |          |                  |             |  |
| Marathon Oil Company   9. AM WILL NO.   9. ADDRESS AND TELEPHONE NO   P. O. BOX 2409   Hobbs N. M.   88240   505-393-7106   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OF P. O. BOX 2409   Hobbs N. M.   88240   505-393-7106   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAD   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR WILLOAD   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED    | NEW WORK DEEP DEEP DIFF. WELL OVER EN BACK RESVE.  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               |          |                  |             |  |
| Marathon Oil Company   9. AM WILL NO.   9. ADDRESS AND TELEPHONE NO   P. O. BOX 2409   Hobbs N. M.   88240   505-393-7106   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OF P. O. BOX 2409   Hobbs N. M.   88240   505-393-7106   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAT   LEA/BONE SCHOOL OR P. O.   10. FREE AND DOOL OR WILLOAD   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR WILLOAD   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED   10. DATE COMPAL, IRVING to prod   10. FREE AND DOOL OR P. O.   10. FREE TO BEACHED    | 2. NAME OF OPERATOR HOBBS. NI MGMT   |                 |                  |                      |                 |                  |                     |                        |                     |                        | LEA UNIT 17   |          |                  | 17          |  |
| P. D. BOX 2409. Hobbs. NH 88240  | Marathon Oil Company   |                 |                  |                      |                 |                  |                     |                        |                     |                        |               |          |                  |             |  |
| LEA/BOOK SPRINGS   | •  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               |          |                  |             |  |
| All articles UL "0" 900" FSL & 1756' FEL At top prod. interval reported below  AL total depth UL "0" 906' FSL & 1752' FEL  AL total depth UL "0" 906' FSL & 1752' FEL  AL TOTAL DEPTH STATE OF THE COMPLETION. TOP, BOTTOM, NAME (MD AND TYD):  13 DATE STADDOD  14 DATE STADDOD  15 DATE STADDOD  16 DATE ILD REACHIED  17 DATE COMPLETION of prod.)  18 ELEVATIONS (DP, REB, RT. GR, ETC.)*  19 ELEV. CASINGHAD  20 TOTAL DEPTH, ND A TYD  21 PLUS, BACK TD., ND & TYD  22 IB MILITIPE COMPL.  22 IB MILITIPE COMPL.  23 DATES STADDOD  24 PRODUCTION DITENVALOS, OF THIS COMPLETION. TOP, BOTTOM, NAME (MD AND TYD):  25 TOTAL DEPTH STADD  26 AND STECRARDE  27 WAS BLICKER AND OTHER LOSS RIN.  28 CASING SECREADE  29 SAS STECRADE  20 SAS STECRADE  20 SAS STECRADE  20 SAS STECRADE  21 DEPTH SET GROD  21 DEPTH SET GROD  22 SAS STECRADE  23 DEPTH SET (MD)  24 DEPTH SET GROD  25 SAS STECRADE  26 DEPTH SET (MD)  27 DATE STERMING  27 WAS WELL CORRED  NO  28 CASING SECREADE  29 SAS STECRADE  20 SAS CIRC 290 SX  27 CASING SECREADE  20 SAS STECRADE  21 DEPTH SET GROD  21 DEPTH SET GROD  22 SAS STECRADE  24 DATE SECRED  25 DEPTH SET (MD)  26 DEPTH SET (MD)  27 DATE SET (MD)  28 SECRET (MD)  29 SAS STECRADE  20 SAS STECRADE  20 SAS STECRADE  20 SAS STECRADE  20 SAS STECRADE  21 DEPTH SET (MD)  21 DATE SERVING SECRED  22 DEPTH SET (MD)  23 DEPTH SET (MD)  24 DEPTH SET (MD)  25 DEPTH SET (MD)  26 DEPTH SET (MD)  27 DATE SET (MD)  27 DATE SET (MD)  28 DEPTH SET (MD)  29 SAS STECRADE  20 DATE SET (MD)  21 DATE SET (MD)  22 DATE SET (MD)  23 DATE SET (MD)  24 DATE SET (MD)  25 DEPTH SET (MD)  25 DEPTH SET (MD)  26 DEPTH SET (MD)  27 DATE SET (MD)  28 DEPTH SET (MD)  29 SAS SAS SAS SAS SAS SAS SAS SAS SAS SA  |  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               | <b></b>  |                  |             |  |
| OK AREA   COLONTY ON PROCEEDINGS   COLONTY ON PARENT   DATE DESTRICT   COLONTY ON PARENT   I.S. STATE   PARENT   COLONTY ON PARENT   I.S. STATE   | At surface   |                 |                  |                      |                 |                  |                     |                        |                     |                        |               |          |                  |             |  |
| SEC. 13, T-20S, R-34E  |  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               | OR AREA  |                  |             |  |
| UL "0" 906' FSL & 1752' FEL  | <b>, ,</b>   |                 |                  |                      |                 |                  |                     |                        |                     |                        | SEC. 13,      | T-209    | S, R-34E         |             |  |
| 13. DATE SPILDDED   16. DATE T.D. REACHED   17. DATE COMPLIGNED   19. DELEV CASINGREAD   19. ELEV CASINGREAD   | At total depth  III "0" Q06' FSI 9 1752' FFI I4. PERMIT NO. DATE ISSUED  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               | <u> </u> | 13. STATE        | _           |  |
| 13. DATE SPEEDED   16. DATE T.D. REACHED   17. DATE COMPL.(Ready to prod.)   18. ELEVATIONS (OF, RAR, RT. OR, ETC.)*   19. ELEV. CASINGHEAD   14.00   16.00    | 00 0 300   | <b>L</b>        | 30 035 33        |                      |                 | 704   01/00/05   |                     |                        | 1                   |                        | ANA           |          |                  |             |  |
| 02/03/95   | 15 DATE SPITIONED  | D 17. DATE      |                  |                      |                 | <del></del>      |                     |                        |                     |                        | <del></del>   | -        |                  |             |  |
| 20. TOTAL DEPTH, ND & TVD   122300   122300   122300   122300   122300   122300   122300   122300   122300   122300   122300   12230   |  |                 |                  | l l                  |                 |                  |                     |                        |                     |                        |               | "        |                  |             |  |
| 14456/14430   12230   ALL  | 20. TOTAL DEPTH, MD  | & TVD           | 21. PLUG, BA     | CK T.D., MD & TV     | D 22.           |                  |                     |                        | 23. INTER           | VALS                   |               | XOLS ,   | CABLE TOOLS      | _           |  |
| 9558-11030 LEA BONE SPRINGS  26. TYPE ELECTRIC AND OTHER LOGS RIN CNL/DENSITY/DLL/FR/Ca1, CNL/DENSITY/SONIC/DENSITY/CBL  27. WAS WELL CORED NO  28. CASING RECORD (Report all strings set in well)  CASING SIZE/GRADE WEIGHT, LB.PT. DEPTH SET (MD) 12-3/R" 40# 1750' 17-1/2" 1350 SX CIRC 299 SX 9-5/8" 40# 5440' 12-1/4" 2210 SX CIRC 299 SX 7" 20# 8 26# 14353' 8-3/4" 2120 SX FST TOC @ 4940'  8. LINER RECORD X0 TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD)  9-558-10835 (2SPF-208 HOLES) 10974-11030 (4SPF-224 HOLES) 10974-11030 (4SPF-224 HOLES) 19558-10835 10500 gal 15% HCL acid 14353-14456 (OPEN HOLE) 10974-11030 2500 gal 15% HCL acid 14353-14456 2000 gal 15% HCL acid 14353-14456 2000 gal 15% HCL acid 14353-14456 2000 gal 15% HCL acid 12/22/95 12-20-15-16-16-16-16-16-16-16-16-16-16-16-16-16-   | 14456/14430  | )               | 12230            |                      |                 | HOW MANY         | •                   |                        | DRILL               | ÆD BY                  | ALL           |          |                  |             |  |
| 9558-11030 LEA BONE SPRINGS  7E. TYPE ELECTRIC AND OTHER LOGS RUN CNL/DENSITY/OLL/FR/Ca1, CNL/DENSITY/SONIC/DENSITY/CBL  7C. ASING SIZE/GRADE  ***ECASING SIZE/GRADE  ***WEIGHT, LB,FT.** DEPTH SET (MD)  13-3/8" 17-50' 17-1/2" 1350. SX. CIRC. 290. SX 9-5/8" 40# 17-50' 17-1/2" 1350. SX. CIRC. 290. SX 7" 29# 8. 26# 14353' 8-3/4" 2120. SX. FST TOC. @ 4940'  8. LINER RECORD  ***SIZE** TOP (MD)  ***BOTTOM (MD)  ***SIZE** DEPTH SET (MD)  ***BOTTOM (MD)  ***SIZE** DEPTH SET (MD)  ***DEPTH INTERVAL (MD)  ***SIZE** DEPTH SET (MD)  ***PERFORATION RECORD (Interval, size and number)  9558-10835 (2SPF-208 HOLES)  10974-11030 (4SPF-224 HOLES)  10974-11030 (4SPF-224 HOLES)  114353-14456 (OPEN HOLE)  ***PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  12/21/95  ***PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ***PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ****PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ****PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  ****PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  *****PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  *****PRODUCTION MET | 24. PRODUCING INTERV   | AL(S), OF TI    | IIS COMPLETI     | ON - TOP, BOTTO      | M, NAME (M      | ID AND TVD       | ))*                 |                        |                     |                        |               | 25       |                  | _           |  |
| 22. TYPE ELECTEIC AND OTHER LOGS RUN   | 9558-11030   | LEA BO          | ONE SPRI         | <b>IG</b> S          |                 |                  |                     |                        |                     |                        |               |          |                  |             |  |
| CNL/DENSITY/DLL/FR/Ca1, CNL/DENSITY/SONIC/DENSITY/CBL  28.   |  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               | 1 22 31/ |                  | -           |  |
| CASING SIZE/GRADE WEIGHT, LB. PT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  13-3/8" 48# 1750' 17-1/2" 1350. SX. CIRC. 290. SX  9-5/8" 40# 5440' 12-1/4" 2210. SX. CIRC. 290. SX  7" 29# 8 26# 14353' 8-3/4" 2120. SX. FST. TOC. @ 4940'  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  95 SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  95 S8-10835 (2SPF-208 HOLES)  10974-11030 (4SPF-224 HOLES)  10974-11030 (4SPF-224 HOLES)  10974-11030 (4SPF-224 HOLES)  10974-11030 2500 gal 15% NEFE acid 16/36' 1974-11030 2500 gal 15% HOL acid Sat 14353-14456 (OPEN HOLE)  PRODUCTION  PRODUCTION |  |                 |                  | /DENSITY/S           | ONTC/DE         | NSTTY/           | `BI                 |                        |                     |                        |               | 21. W    |                  |             |  |
| CASING SIZE/GRADE   WEIGHT, LB/FT.   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED  |  | , DEE, TR       | 001,011          |                      |                 |                  |                     | in well                | )                   |                        |               |          | 110              | -           |  |
| 9.5/8" 40# 5440' 12-1/4" 2210 SX CIRC 209 SX  7" 29# & 26# 14353' 8-3/4" 2120 SX FST TOC @ 4940'  8. LINER RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  9. PERFORATION RECORD (Internal, size and number)  9558-10835 (2SPF - 208 HOLES)  10974-11030 (4SPF - 224 HOLES)  14353-14456 (OPEN HOLE)  9558-10835 10500 gal 15% NEFE acid 16/30  14353-14456 (OPEN HOLE)  12-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2   | The state of the s |                 |                  |                      |                 |                  |                     | TOP OF CEMENT, CEMENTI |                     |                        | MENTING RECOR | D        | AMOUNT PULLED    | -           |  |
| 14353   8-3/4"   2120 SX FST TOC @ 4940   2120 SX FST TOC @ 4940 SX FST TOC @ 4940   2120 SX FST TOC @ 4940 SX FST TOC & 4940 SX FST TOC & 4940    |  |                 | 1750'            |                      | 17-1/2          | 2"               |                     |                        |                     |                        |               | _        |                  |             |  |
| SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  DEPTH DETERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE TOP (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE TOP (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE TOP (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE TOP (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE TOP (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE TOP (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE DEPTH SET (MD) AMOUNT AND KIND OF MATERIAL USED  SIZE DE | 9-5/8"   | 40#             | 5440             |                      |                 | 12-1/4"          |                     |                        | 2210 SX CIRC 209 SX |                        |               |          |                  | _           |  |
| SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  1. PERFORATION RECORD (Interval, size and number)  9558-10835 (2SPF-208 HOLES)  10974-11030 (4SPF-224 HOLES)  14353-14456 (OPEN HOLE)  PRODUCTION  PRODUCTION | 7"   | 29# 8           | 26#              | 14353                |                 | 8-3/4            | 8-3/4"              |                        | 2120 SX EST TOC     |                        | @ 4940'       |          |                  | _           |  |
| SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  1. PERFORATION RECORD (Interval, size and number)  9558-10835 (2SPF-208 HOLES)  10974-11030 (4SPF-224 HOLES)  14353-14456 (OPEN HOLE)  9558-9612 Frac w/53760gal Spectra Frac w/13037(  9558-10835 10500 gal 15½ NEFE acid 16/36  10974-11030 2500 gal 15½ NEFE acid 16/36  10974-11030 2500 gal 15½ HCL acid Sat  14353-14456 2000 gal 15½ HCL acid Sat  12/21/95 PRODUCTION  OIL - BBL GAS - MCF. WATER - BBL GAS - OIL RATIO  730:1  FLOW. TUBBNG PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE  45 ALL HOUR RATE  ALL HOUR RATE  OIL - BBL GAS - MCF. WATER - BBL OIL GRAVITY - APT (CORR.)  17 SOLD  SS. LIST OF ATTACHMENTS  WATER - BBL OIL GRAVITY - APT (CORR.)  17 SOLD  18 SOLD |  |                 |                  |                      |                 |                  |                     | L,                     |                     |                        | TIME! O DEC   |          |                  | _           |  |
| 2-7/8" 11250'  10. PERFORATION RECORD (Interval, size and number) 9558-10835 (2SPF-208 HOLES) 10974-11030 (4SPF-224 HOLES) 14353-14456 (OPEN HOLE) 9558-10835 10500 gal 15x NEFE acid 16/36 10974-11030 2500 gal 15x NEFE acid 16/36 10974-11030 2500 gal 15x HCL acid sat 14353-14456 2000 gal 15x HCL acid sat 15x HCL acid sat 15x HCL acid sat 16/30 1 |  |                 |                  |                      | SACKS C         | EMENT*           | SCREEN (N           | i i                    |                     |                        |               |          | PACKER SET (MD)  | -           |  |
| SI. PERFORATION RECORD (Interval, size and number)  9558-10835 (2SPF-208 HOLES)  10974-11030 (4SPF-224 HOLES)  14353-14456 (OPEN HOLE)  9558-9612  9558-9612  9558-10835  10500 gal 15% NEFE acid 16/36  10974-11030 2500 gal 15% NEFE acid 16/36  10974-11030 2500 gal 15% HCL acid sar  14353-14456 2000 gal 15% HCL acid sar  14353-14456  10974-11030 2500 gal 15% HCL acid sar  14353-14456 2000 gal 15% HCL acid sar  14353-14456 2000 gal 15% HCL acid sar  12/21/95  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  Producing or shull-in) Producing  Producing or shull-in) Producing  Out 6 of 730:1  FLOW. TUBING PRESS.  CASING PRESSURE CALCULATED 24-HOUR RATE  45  ALLULATED 38  ALLULATED 44-HOUR RATE  SOLD  Sold Interval (MD) Amount and kind of material used.  ALLULATED 39  AMOUNT AND KIND OF MATERIAL USED  9558-9612 Frac w/53760gal Spectra Frac w/13037(  16/30  1 | 312.2  | 101 (141        | , ,              | 511 OM (MD)          | OHERD C         |                  | GC REAL (A          |                        |                     | ·   ]                  |               | <u> </u> | TACKER SET (MD)  | -           |  |
| 9558-10835 (2SPF-208 HOLES)  10974-11030 (4SPF-224 HOLES)  14353-14456 (OPEN HOLE)  14353-14456 (OPEN HOLE)  PRODUCTION  PRODU |  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               |          |                  | <b>-</b>    |  |
| 10974-11030 (4SPF-224 HOLES)   9558-9612   Frac w/53760galSpectra Frac w/1303760galSpectra Fra   | 1. PERFORATION RECO  | RD (Interval    | , size and nun   | rber)                |                 |                  | 32.                 | ACII                   | O, SHOT, I          | RACT                   | RE, CEMENT S  | QUEE2    | E, ETC.          | _           |  |
| 14353-14456 (OPEN HOLE)  9558-10835 10500 gal 15% NEFE acid 16/30 10974-11030 2500 gal 15% HCL acid sar  14353-14456 2000 gal 15% HCL acid sar  14353-14456 2000 gal 15% HCL acid sar  PRODUCTION  OLI BBL  GAS - MCF.  WATER - BBL  GAS - OIL RATIO  730:1  FLOW: TUBING PRESS.  CASING PRESSURE 24 CALCULATED 24-HOUR RATE 24-HOUR RATE  A5  M. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  SOLD  So. List of ATTACHMENTS  WATER - BBL  OIL GRAVITY - API (CORR.)  TEST WITNESSED BY  TEST WITNESSED BY  TO SOLD  So. List of ATTACHMENTS  |  |                 |                  |                      |                 |                  |                     |                        |                     |                        |               |          |                  | _           |  |
| 14353-14456 (OPEN HOLE)  10974-11030 2500 gal 15% HCL acid  14353-14456 2000 gal 15% HCL acid  PRODUCTION  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 12/21/95  Pumping  Producing Produci | 10974-11030  | )               |                  |                      |                 |                  |                     |                        |                     |                        |               |          |                  |             |  |
| 14353-14456 2000 gal 15% HCL acid  14353-14456 2000 gal 15% HCl acid  12/21/95 PRODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  12/21/95 Pumping  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR 12/22/95 24 TEST PERIOD 200 146 166 730:1  FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 24-HOUR RATE 24-HOUR RATE 24-HOUR RATE 388  M. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  SOLD  15. LIST OF ATTACHMENTS  16. Sold, used for fuel, vented, etc.)   | 14353 - 14456  | DLE)            |                  |                      |                 |                  |                     |                        | •                   |                        |               | 4014     | sand             |             |  |
| PRODUCTION  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)  Pumping  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N. FOR  TEST PERIOD  200  146  166  730:1  FLOW. TUBING PRESS.  CASING PRESSURE  45  CALCULATED  24-HOUR RATE  CALCULATED  24-HOUR RATE  ABL  GAS - MCF.  WATER - BBL  OIL GRAVITY - API (CORR.)  ASSOLD  M. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  SOLD  ON. I hereby certify that the foregoing and attached information, is complete and correct as determined from all available records   |  |                 |                  |                      |                 |                  |                     |                        |                     | <del></del>            |               |          |                  | -<br>-      |  |
| Pumping  DATE OF TEST  12/22/95  24  CHOKE SIZE  PROD'N. FOR TEST PERIOD  200  146  166  730:1  FLOW. TUBING PRESS.  CASING PRESSURE  45  CALCULATED 24-HOUR RATE  45  CALCULATED 24-HOUR RATE  ATE  ATE  ATE  ATE  ATE  ATE  ATE  | 33.*   |                 |                  | <del> </del>         | P               | RODUCTIO         |                     | 4450                   |                     | 1 2000                 | Gal 15% H     | u ac     | :10              | -           |  |
| DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL - BBL. GAS - MCF. WATER - BBL. GAS - OIL RATIO 12/22/95 24 TEST PERIOD 200 146 166 730:1  FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 45 OIL - BBL. GAS - MCF. WATER - BBL. OIL GRAVITY - API (CORR.)  M. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  SOLD  SOLD  M. I hereby certify that the foregoing and attached information, is complete and correct as determined from all available records   | · · · · · · · · · · · · · · · · · · ·  |                 |                  |                      |                 |                  |                     | of pump                | )                   |                        | WELL:         | ۱ سنه    |                  | _           |  |
| 12/22/95 24 TEST PERIOD 200 146 166 730:1  FLOW. TUBING PRESS. CASING PRESSURE 45 OIL - BBL. GAS - MCF. WATER - BBL OIL GRAVITY - API (CORR.)  M. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  SOLD  So. LIST OF ATTACHMENTS  M. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  | 12/21/95   | )               |                  |                      |                 |                  |                     |                        | Producing           |                        |               |          |                  |             |  |
| FLOW. TUBING PRESS.  CASING PRESSURE  CALCULATED 24-HOUR RATE  OIL - BBL.  GAS - MCF.  WATER - BBL.  OIL GRAVITY - API (CORR.)  SOLD  SOLD  Sold, used for fuel, rented, etc.)  TEST WITNESSED BY  CALCULATED 24-HOUR RATE  FLOW.  TEST WITNESSED BY   |  | 1               |                  | CHOKE SIZE           |                 |                  |                     | ı                      |                     |                        | l l           | 1        |                  |             |  |
| M. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  SOLD  Sold Interest to foregoing and attached information is complete and correct as determined from all available records  |  | <del></del>     |                  |                      |                 | <del>-&gt;</del> |                     |                        |                     |                        |               |          |                  | -           |  |
| SOLD  SOLD  So. I hereby certify that the foregoing and attached information, is complete and correct as determined from all available records   | FLOW. TUBING PRESS.  | 1               |                  | 24-HOUR RATE         | OIL-BI          | 5L.              | GAS - M             | CF.                    |                     | WATER -                | BBL           | -        |                  |             |  |
| SOLD  So. LIST OF ATTACHMENTS  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1  | M. DISPOSITION OF GAS  | <u> 1</u>       |                  | ed, etc.)            |                 |                  |                     |                        | i_                  |                        | TEST WITNESS  |          | :: `             | -           |  |
| 55. LIST OF ATTACHMENTS  66. I hereby certify that the foregoing and attached information, is complete and correct as determined from all available records  |  |                 | , ,              |                      |                 |                  | 1 1                 | Â.                     |                     |                        |               |          | <u>ت</u>         |             |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  | 35. LIST OF ATTACHMEN  | √TS             |                  |                      | •               | .5               | <del>J. /6</del>    | <del></del>            |                     |                        |               |          |                  | -           |  |
| or i micro cetta un totological un attache malanda e conten en conten en esculare trons et attache tecome  |  |                 | -                | <del>,</del>         |                 | . <u>.</u>       |                     |                        |                     |                        |               |          |                  | _           |  |
|  | 36. I hereby certify that the f  | oregoing and at | tached informati | on is complete and c | orrect as deter | mined from al    | l available records | •                      |                     |                        |               |          | •                |             |  |
| SIGNED DATE OTTO Production Engineer DATE 01709/1996   | SIGNED Da  | 200             | VILL             | sm/                  | m               | TLE              | Produc              | ction                  | Engine              | er                     | DA1           | ne       |                  | _           |  |
| *(See Instructions and Spaces for Additional Data on Reverse Side)   |  | *(See           | Instruction      | ons and Sr           | -<br>BCAS f     | or Addit         | ional Date          | 3 00                   | Revere              | e 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 jurisdicton.