Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on

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

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO. CONTRACT 154

In. TYPE OF WELL: ONE ON
2. ADRESS AND TELEPHONE NO. 9. D. Box 552, Midland, TX 79702 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* All SECTION OF WELL (Report location clearly and in accordance with any State requirements)* All Location of Well (Report location clearly and in accordance with any State requirements)* All Location of Well (Report location clearly and in accordance with any State requirements)* All Location of Well (Report location clearly and in accordance with any State requirements)* All Location of Well (Report location clearly and in accordance with any State requirements)* All Location of Well (Report location clearly and in accordance with any State requirements)* All Location of Well (Report location clearly and in accordance with any State requirements)* BLANCO MESA VERDE 11. SEC., T., R. M., OR BLOCK AND RURVEY OR AREA SEC 34, T-26-N, R-5-W All total depth 12. COUNTY OR PASSIBLE NAM NAM 13. DATE SRUDDED 16. DATE T.D. REACHED 17. AD5 11. 4-81 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. R.K., R.T., CR. ETC.)* GL: 6566* KB: 6579* 19. ELEV. CASINGRED 10. T. J.
3. ADDRESS AND TELEPHONE NO. P.O. BOX 552, Midland, TX 79702 915-687-8324 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At LOCATION OF WELL (Report location) At LOCATION OF WELL (Report location) 10. DATE ISSUED 11. SEC. T.A., M., OR BLOCK AND BURVEY OR AREA SEC 34, T-26-N, R-6-W 12. COUNTY OR AREA NM 13. STATE NIO ARRIBA NM 15. DATE ISSUED 10. ARRIBA NM 10. ARRIBA NM 11. PERMIT NO. 30-039-22591 10. ATE ISSUED 11. SEC. T.A., M., OR BLOCK AND BURVEY OR AREA SEC 34, T-26-N, R-6-W 11. SEC. T.A., M., OR BLOCK AND BURVEY OR AREA SEC 34, T-26-N, R-6-W 12. COUNTY OR AREA NM 13. STATE NIO ARRIBA NM 15. DATE ISSUED 10. ARRIBA NM 15. DATE ISSUED 10. ARRIBA NM 16. ELEVATIONS (IP, RER, RT, GR, ETC.)* 19. ELEV. CABINGHEAD NM 17. 466 19. ELEV. CABINGHEAD NM 19. ELEV. CABINGHEAD NM 10. TAKE SET (NOL) 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO 10. TOTAL DEPTH, MD & TOTAL DEPTH SET (NOL) NO
P.O. Box 552, Midland, TX 79702 915-687-8324 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surfice UL "F" 1850' FNL & 1685' FWL At top prod. interval reported below At local depth At local depth 14. PERMIT NO. 30-039-22591 15. DATE SPUDDED 16. DATE I.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (IDP, REA, RT, GR, ETC.)* 19. ELEV. CASENGHEAD 19. OR AREA NM 19. DATE SPUDDED 10-17-81 11-4-81 11-4-81 11-4-81 12. PERMIT NO. 30-039-22591 13. STATE PARISH NM 15. DATE SPUDDED 16. DATE I.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (IDP, REA, RT, GR, ETC.)* 19. ELEV. CASENGHEAD 19. TABLE TOOLS
A LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* All Suffice UL "F" 1850' FNL & 1685' FWL At top prod. interval reported below At total depth II. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA. SEC 34, T-26-N, R-5-W Al total depth II. DATE SMIDDED 10-17-81 11-4-
11. SEC. T. R. M., OR BLOCK AND SURVEY OF AREA SEC. 34, T-26-N, R-6-W SEC. 34, T-26-N, R-6-W
At local depth At local depth II. PERMIT NO. 30-039-22591 III. DATE ISSUED III.
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASENCHEAD 10-17-81 11-4-81 5-16-83 /-/4-94 GL:6566' KB:6579' 19. ELEV. CASENCHEAD 7, 466 7, 405 21. PLUG, BACK T.D., MD & TVD 7, 466 7, 405 21. PLUG, BACK T.D., MD & TVD 7, 466 7, 405 21. PLUG, BACK T.D., MD & TVD 7, 466 7, 405 21. PLUG, BACK T.D., MD & TVD 7, 466 7, 405 21. PLUG, BACK T.D., MD & TVD 7, 466 10. T.D., PRODUCING INTERVAL(S), OP THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 12. WAS DIRECTIONAL SURVEY MADE NO 125. WAS DIRECTIONAL SURVEY MADE NO 126. TOPE ELECTRIC AND OTHER LOGS RUN IEL-GR, CDL-CNL-GR, CBL-GR, GR TRACER 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
30-039-22591 RIO ARRIBA NM
10-17-81
7,456 7,405 HOW MANY* TWO GIL COLL DIV. 25. WAS DIRECTIONAL SURVEY MADE NO CASING RECORD CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) 9 5/8" 36# 517' 13 3/4" 450 SX NONE CASING RECORD CASING RECORD 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4950-5241 BLANCO MESA VERDE 25. TYPE ELECTRIC AND OTHER LOGS RUN IEL-GR, CDL-CNL-GR, CBL-GR, GR TRACER 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 9 5/8" 36# 517' 13 3/4" 450 SX NONE 11.6 & 10.5 7461 7 7/8" 1690 SX NONE 17. WAS WELL CORED NO TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED AMOUNT PULLED 9 5/8" 1690 SX NONE 17. WAS WELL CORED NO TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED AMOUNT PULLED 9 5/8" 1690 SX TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
28. CASING RECORD (Report all strings set in well) Signary CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OP CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8" 36# 517' 13 3/4" 450 SX NONE 4 1/2" 11.6 & 10.5 7461 7 7/8" 1690 SX NONE SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
IEL-GR, CDL-CNL-GR, CBL-GR, GR TRACER
CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OP CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8" 36# 517' 13 3/4" 450 SX NONE 4 1/2" 11.6 & 10.5 7461 7 7/8" 1690 SX NONE ************************************
9 5/8" 36# 517' 13 3/4" 450 SX NONE 4 1/2" 11.6 & 10.5 7461 7 7/8" 1690 SX NONE 29. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
4 1/2" 11.6 & 10.5 7461 7 7/8" 1690 SX NONE 29. LINER RECORD 30. TUBING RECORD 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) BOTTOM (MD) SACKS CEMENT® SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
THE CONTRACT CONTRACT (MD)
1.5" 4976 4976
2 3/8" 5287 5287
31. PERFORATION RECORD (Internal, size and number) 4950-5241 20 .38" & 314 .40" 22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL LIBED 4950-5241 2000 GAL 7.5% HCL W/300 SCF
N2 FOAM.
4950-5241 140,000 GAL 70 QUAL FOAM
140,800# 20/40, 26900 10/20
PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 1-16-94 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) PROD
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL - BBL. GAS - MCF. WATER - BBL. GAS - OIL RATIO 10/25/94 20 CHOKE SIZE PROD'N. FOR OIL - BBL. 122 1 147000
155 CASING PRESSURE CALCULATED OIL-BBL
M. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD TEST WITNESSED BY D.A. WILKINS 15. LIST OF ATTACHMENTS
55. LIST OP ATTACHMENTS
%. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Thomas mo me TITLE ASV Eng Tech DATE 10-26-94