Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-

FOR APPROVED OMB NO. 1004-0137

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

5. LEASE DESIGNATION AND SERIAL NO.

NMSF078081

THE PLOT OF WELL WILL WI
15 TYPE OF WELL
D. TYPE OF COMPLETION: NEW
2. NAME OF OPERATOR WILL WORK DEAD BLOCK PROPERTY 2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY 2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY 3. APPWELL NO. 30-045-30855 3. ADDRESS AND TELEPHONE NO. PO BOX 4299, Farmington, NM 87499 (5.05) 326-9700 4. LOCATION OF WELL (Paport location obserity and in accordance with any State requirements) At lotal depth At lotal depth At lotal depth At lotal depth 14. PERMIT NO. DATE ISSUED 15. DATE SHUDGED 16. DATE SHUDGED 17. DATE COMP. (Resolve prod.) 18. DATE TO REACHED 27/19/2002 27/24/2002 3. RICATOR OF WELL (Paport location obserity and in accordance with any State requirements) 15. DATE SHUDGED 16. DATE SHUDGED 17. DATE COMP. (Resolve prod.) 18. DATE SHUDGED 18. DATE SHUDGED 19. DATE TO REACHED 27/19/2002 27/24/2002 28. TOTAL DEPTH, MO 6TYO 27. EXPLICATION OF WELL (Paport location) 18. DATE SHUDGED 19. DATE TO REACHED 19. DATE SHUDGED 19. DATE TO REACHED 27. PARSHH Now MANY 27. DATE LEVATONS (UP. RIR RIT BE FIG.) 19. ELEY, CASHINHEAD 27. PARSHH Now MANY 27. DATE LEVATONS (UP. RIR RIT BE FIG.) 19. ELEY, CASHINHEAD 27. WAS WELL COMED 10. ELEY, CASHINHEAD 27. WAS WELL COMED 10. DETTY NOW MANY 27. WAS WELL COMED No 27. PREACHED AND THE STEP OF CHARLES AND THE STEP OF PARSH TO WAS PREACHED. 28. UNIVER RECORD NO 29. PRESCORD NO NO 29. PRESCORD NO NO 29. PRES
NAME OF OPERATOR S. API WELL NO. S. API WE
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 PO BOX 4289, Farmington, NM 87499 (505) 326-9700 At surface 930°FSL, 1295°FEL At log pool, interval reported below At load depth 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE TO, REACHED 27/47/2002 37/87/200
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY 3. ADDRESS AND TELEPHONE NO. P. DE OX 4289, Faminigton, NM 87499 (505) 326-9700 10. FIELD MID POOL, OR WILLOAT Balland Pictured Cliffs 11. SEC. T. R. II. OR BLOCK AND SURVEY OR AREA Sec. 33, T-27-N, R-9-W 14. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 930°FSL, 1285°FEL At top prod. interval reported below At total depth 14. PERMIT NO. DATE ISSUED 15. DATE SHUDGED 16. DATE SHUDGED 17. DATE COMPL. (Ready to prod.) 16. DATE SHUDGED 27. PLUG, BACK TO., ND BTVD 28. TYPE ELECTRIC AND OTHER LOSS RUN GR-COL CASING RECORD (Report all strings and in well) 29. LINER RECORD ANOUNT PULLED 20. TYPE ELECTRIC AND OTHER LOSS RUN GR-COL 27. WAS WELL CORED NO CASING RECORD (Report all strings and in well) 29. LINER RECORD ANOUNT FULLED 30. TYPE ELECTRIC AND OTHER LOSS RUN GR-COL 29. LINER RECORD SUZE TOP (MO) BOTTOM (MO) SACHS CEREN (MO) SACHS CEREN (MO) ANOUNT AND KNOC OF MATERIAL USED 31. PERFORATION RECORD (Interval, size and number) 32. TYPE ELECTRIC AND OTHER LOSS RUN GR-COL 33. 2315-25037 3515-25037 3517-2317, 2319, 2325, 2337, 2329, 2335, 2339, 2341, 2344, 2352, 2339, 2337, 2339, 2341, 2344, 2352, 2359, 2337, 2339, 2341, 2344, 2352, 2359, 2337, 2339, 2341, 2344, 2353, 2359, 2377, 2389, 2405, 24
BURLINGTON RESOURCES OIL & GAS COMPANY A) ADDRESS AND TELEPHONE NO. POR BOX 4289, Farmington, NM 87499 (505) 326-9700 10. FIELD AND POOL OR WILLOW Ballard Pictured Cliffs At surface 930°FSL, 1285°FEL At lop prod. Interval reported below At total depth 11. PERMIT NO. DATE ISSUED 12. COUNTY OR PASSET At lop prod. Interval reported below At total depth 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL (Ready & prod.) 16. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL (Ready & prod.) 18. LLEVATIONS (IP. RIN, RI, IR. ETC.) 19. SELEV, CASINGHEAD 85.96°C3L, 6548°KS 20. TOTAL DEPTH, MD & TVD 21. FLUG, BACK T.D., MD & TVD 21. FLUG, BACK T.D., MD & TVD 22. FW MULTIPLE COMPL. 18. LLEVATIONS (IP. RIN, RI, IR. ETC.) 25. THE FLUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 21.52-503° PICTURED Cliffs 20. TOTAL DEPTH, MD & TVD 21.52-503° PICTURED Cliffs 20. TOTAL DEPTH SET IND) 21. FLUG, CASING RECORD (Report as strings set in well) 22. WAS DIRECTIONAL 23. NEEDEN SECOND 24. TYPE FLECTIFIC AND OTHER LOGS RIN GR.CCL 26. CASING RECORD (Report as strings set in well) 27. WAS WELL CORED 28. LINER RECORD 29. LINER RECORD 30. TUBING RECORD 30. TUBING RECORD 31. PERFORMATION RECORD (Interval, size and number) 32. LINER RECORD 33. TUBING RECORD 34. PERFORMATION RECORD (Interval, size and number) 35. SIZE TOP (MD) 36. SOR'S 2327, 2329, 2335, 2339, 2341, 2344, 2352, 2339, 2347, 2379, 2389, 2393, 2341, 2344, 2353, 2359, 2377, 2379, 2389, 2395, 2377, 2379, 2389, 2395, 2393, 2341, 2344, 2353, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 36. TOP (MD) 37. PERFORMATION RECORD (Interval, size and number) 38. SIZE TOP (MD) 39. SIZE TOP (MD) 39. SIZE TOP (MD) 30. SIZE STRING (RECORD (Interval, size and number) 30. AMOUNT AND RECORD (Interval, size and number) 31. PERFORMATION RECORD (Interval, size and number) 32. ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. PERFORMATION RECORD (Interval, size and number) 31. PERFORMATION RECORD (I
3. ADDRESS AND ILLEY FORCH ON A 289, Faminigton, NM 87499 (505) 326-9700 Ballard Pictured Cliffs A LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 930°FSL, 1295°FEL At top prod. Interval reported below At total depth 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE SPUDDED 16. DATE TO REACHED 17. DATE COMPL. (Ready to prod.) 16. DATE SPUDDED 16. DATE TO REACHED 17. DATE COMPL. (Ready to prod.) 16. DATE SPUDDED 16. DATE SPUDDED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RICR, RT, BR, ETC.); 19. ELEV. CASINGHAD 27. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD); 23. INTERVALS 23. SPUDDED 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD); 23. SPUDDED 25. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL 26. CASING RECORD (Report all strings set in well) 27. WAS WELL CORED NO. 27. WAS WELL CORED NO. 27. WAS WELL CORED 27. WAS WELL CORED NO. 28. CASING RECORD (Report all strings set in well) 29. LINER RECORD AMOUNT PULLED 20. LINER RECORD 30. TUBING RECORD AMOUNT PULLED 31. PERFORMING PERFORMING PECORD AMOUNT PULLED 32. LINER RECORD AMOUNT AND KNO OF MATERNAL USED 32. LINER RECORD AMOUNT AND KNO OF MATERNAL USED 33. PERFORMING PERFORMING PECORD SIZE TOP (MO) BOTTOM (MO) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PRODUCTION
4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF WELL (Rapport sociation clearly and in accordance with any State requirements)* 4. LOCATION OF REPORT AND AND AND OF REPORT SOCIAL STATE COUNTY OR AND AND OF REPORT SOCIAL STATE CLEAR THE STATE COUNTY OR AND AND OF REPORT SOCIAL STATE CLEAR THIS
At surface 930/FSL, 1295/FEL At top prod. Interval reported below At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARA Sec. 33, T-27-N, R-9-W 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready is prod.) 16. DATE SPUDDED 17. DATE COMPL. (Ready is prod.) 18. ELEV. CASINCHEAD 19. SAS M. Main 19. New Mexico 3/8/2002 19. SAS SAS RES. 19. STOTAL PERT, M. B. B. F. C.)* 19. ELEV. CASINCHEAD 19. SAS ROTARY TOOLS CABLE TOOLS 27. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 27. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 28. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 20. CASING RECORD (Report all strings set in well) 20. CASING RECORD (Report all strings set in well) 21. PRICE TRO MICHIEL DEPTH SET (MD) 22. WAS DRIECTONAL SURVEY MADE 23. WAS DRIECTONAL SURVEY MADE 24. WAS WELL CORED NO 25. CASING RECORD (Report all strings set in well) 26. CASING RECORD (Report all strings set in well) 27. WAS WELL CORED NO 28. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 20. CASING RECORD (Report all strings set in well) 20. CASING RECORD (Report all strings set in well) 27. WAS DRIECTONAL SURVEY MADE 28. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 20. CASING RECORD (Report all strings set in well) 21. PREFERENCE RECORD 30. TUBING RECORD 30. TUBING RECORD 31. PERFORMIN RECORD (Report all strings set in well) 32. CASING RECORD (Report all strings set in well) 33. PERFORMIN RECORD (Report all strings set in well) 34. PERFORMIN RECORD (Report all strings set in well) 35. SOUR PRODUCTION (RECORD (Report all strings set in well) 36. SOUR PRODUCTION (RECORD (Report all strings set in well) 36. SOUR PRODUCTION (RECORD (Report all strings set in well) 36. SOUR PRODUCTION (RECORD (Report all strings set in well) 36. SOUR PRODUC
At total depth At total depth At total depth 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE TD. REACHED 27/19/2002 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DE, RKB, RT, BR, ETC.)* 19. ELEV. CASINGHEAD 27/19/2002 20. TOTAL DEPTH, MD BYVD 21. PLUE, BACK TD, MD BYVD 22. FINUL REPLECTION, NO. DATE ISSUED 18. ELEV. CASINGHEAD 8.536°GL, 6548°KB ROTARY TOOLS CABLE TOOLS PRULED BY 22. FINUL DEPTH, MD BYVD 22. FINUL REPLECTION, NO. DATE ISSUED 19. ELEV. CASINGHEAD 8.536°GL, 6548°KB ROTARY TOOLS CABLE TOOLS PRULED BY 22. WAS DIRECTIONAL SURVEY MADE NO. 27. WAS WELL CORED NO. 28. CASING RECORD (Report all strings set in well) 27. WAS WELL CORED NO. 28. CASING RECORD (Report all strings set in well) 27. WAS WELL CORED NO. 28. CASING SZEGRADE WEIGHT, LB.FT. DEPTH SET (MD) 142' 9 7/8 10. 548* 2563' 11. LINER RECORD SOLD FILE 30. TUBING RECORD AMOUNT PULLED 31. PERFORATION RECORD (Internal, see and number) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2315, 2317, 2319, 2325, 2327, 2339, 2335, 2337, 2339, 2341, 2344, 2341, 2345, 2369, 2397, 2389, 2365, 2375, 2377, 2379, 2383, 2316-2503' 33. DATE INSTANCE, CEMENT SQUEEZE, ETC. 3416-2503' SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SOLD FIRST PRODUCTION PRODUCTION ME INDUCTION ME INDUCTION ME INDUCTION ME INDUCTION FINANCE SIZE PRODUCTION FINANCE SIZE PRODUCTION FINANCE SACH RATIO
At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARSH San Juan New Mexico 13. STATE PARSH SAN JUAN New Mexico 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready is prod.) 18. ELEVATIONS (DF. REB. RT. R. ETC.)* 19. ELEV. CASINGHEAD 2/19/2002 2/24/2002 3/8/2002 3/8/2002 3/8/2002 2/24/2002 3/8/2002 3/8/2002 3/8/2002 2.5 M.U.TIPLE COMPL. 23. INTERVALS ROTARY TOOLS CASILE TOOLS DRILLED BY D-2572* 2531* D-2572* 2531* D-2572* 25. M.U.TIPLE COMPL. 23. INTERVALS ROTARY TOOLS CASILE TOOLS DRILLED BY D-2572* 22. WAS DIRECTIONAL SURVEY MADE No 27. WAS VIELL CORED No No No 27. WAS VIELL CORED No No No 27. WAS VIELL CORED No No 27. WAS VIELL CORED No No No 27. WAS VIELL CORED No No No 27. WAS VIELL CORED No No No No No No No N
14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE New Mexico 15. DATE SPUDDED 16. DATE TO REACHED 17. DATE COMPL. (Resely to prod.) 18. ELEVATIONS (JP. RR. R. B. R. T.C.)* 19. ELEV. CASINGHEAD 19. DATE DATE DATE DATE DATE DATE DATE DATE
14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. DATE SPUDDED 16. DATE TLD REACHED 17. DATE COMPL. (Resay to proof.) 18. ELEVATIONS (ID. RR. RT. BR. RT. EC.)* 19. ELEV. CASINGHEAD 19. ELE
14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. DATE SPUDDED 15. DATE SPUDDED 16. DATE TO REACHED 17. DATE COMPL. (Resay to prod.) 18. ELEVATIONS (ID. RR. RT. BR. RT. C.)* 19. ELEV. CASINGHEAD 27.04/2002 3/8/2002 27.04/2002 27.0
SATE SPUIDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RNB. RT. BR. ETC.) 19. ELEV. CASINGMEAD 27/24/2002 27/24/20
Name
15. DATE SPUDDED 2/19/2002 17. DATE COMPL. (Ready to prod.) 2/19/2002 18. ELEVATIONS (OF, RICE, RT, BR, ETC.)* 19. ELEV. CASINGHEAD 2/19/2002 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. F MULTIPLE COMPL., HOW MANY* 25.72* 25. DRELED BY 27. PLUTIPLE COMPL., HOW MANY* 25. TREE LECTRIC AND OTHER LOGS RUN GR-COL 27. WAS WELL CORED No 28. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 29. LINER RECORD 29. 142* 29. 7/8 6.5.\$\$ 2.563* 6.1/4 8.55 CU. Ft. 29. LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 21. PERFORATION RECORD (Interval, size and number*) 21. PERFORATION RECORD (Interval, size and number*) 22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2315, 2317, 2319, 2325, 2337, 2339, 2341, 2344, 2345, 2355, 2357, 2369, 2365, 2375, 2377, 2379, 2383, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 20. PRODUCTION 20. PRODUCTION METROD (Flowing, gas sit, pumping—size and type or pump) 30. PRODUCTION 31. PERFORATION FEODOLTION METROD (Flowing, gas sit, pumping—size and type or pump) 32. PRODUCTION 33. PRODUCTION METROD (Flowing, gas sit, pumping—size and type or pump) 34. PRODUCTION METROD (Flowing, gas sit, pumping—size and type or pump) 35. PRODUCTION 36. SAS-OIL RATIO 37. PRODUCTION 37. PRODUCTION METROD (Flowing, gas sit, pumping—size and type or pump) 38. PRODUCTION 38. PRODUCTION METROD (Flowing, gas sit, pumping—size and type or pump) 39. PRODUCTION 40. PRODUCTION METROD (Flowing, gas sit, pumping—size and type or pump) 40. WATER-BBL GAS-OIL RATIO 40. SAS-OIL RATIO 41. SAS-OIL RATIO 41. SAS-OIL RATIO 42. SAS-OIL RATIO
21-91/2002 21/24/2002 31/8/2002 31/8/2002 6536/GL, 6548/KB 2572' 2531' 22 IF MULTIPLE COMPL. HOW MAN'T 23. INTERVALS ROTARY TOOLS CABLE TOOLS
27. FLUG, BACK T.D., MD &TVD
2572' 2531' O-2572' 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' 25. WAS DIRECTRONAL SURVEY MADE 2315-2503' Pictured Cliffs No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED NO 26. 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 7 20# 142' 9.7/8 52 cu. Ft. 27/8 6.5# 2563' 6.1/4 855 cu. Ft. 28.
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL 26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL 27. WAS WELL CORED No 28. 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 7 20# 142' 9 7/8 52 cu. Ft. 27/8 6.5# 2563' 6 1/4 855 cu. Ft. 28. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 29. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31 PERFORATION RECORD (Interval, size and number) 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2377, 2379, 2383, 2355, 2357, 2377, 2379, 2383, 2355, 2357, 2379, 2383, 2359, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2553, 2355, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 257 bbls 20# Inr gel, 249,700 SCF NZ. 30. PRODUCTION PRODUCTION METHOD (Homing, gas lift, pumping—size and type or pump) FRODUCTION PRODUCTION METHOD (Homing, gas lift, pumping—size and type or pump) FRODUCTION TEST PERIOD DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD 3/8/2002
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 2315-2503* Pictured Cliffs 26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL 27. WAS WELL CORED No 28. CASING RECORD (Report all strings set in well) 29. CASING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 27/8 6.5# 2563' 6.1/4 855 cu. Ft. 27/8 6.5# 2563' 6.1/4 855 cu. Ft. 29. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2345, 2344, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2316, 2357, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2341, 2344, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 33. PRODUCTION PRODUCTION METRIOD (Howing, gas list, pumping—size and type of pump) Flowing DATE FIRST PRODUCTION PRODUCTION METRIOD (Howing, gas list, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PRODN FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO
2315-2503' Pictured Cliffs 26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL 27. WAS WELL CORED NO 28. 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 7 20# 142' 97/8 52 cu. Ft. 27/8 6.5# 2563' 61/4 855 cu. Ft. 27/8 6.5# 2563' 61/4 855 cu. Ft. 28. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2377, 2379, 2383, 2355, 2357, 2361, 2363, 2365, 2376, 2377, 2379, 2383, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 32. PERFORATION RECORD (Interval, size and number) 33. PERFORATION RECORD (Interval, size and number) 34. PERFORATION RECORD (Interval, size and number) 35. PERFORATION RECORD (Interval, size and number) 36. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 27. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 27. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 27. DEPTH INTERVAL (MD) PERFORM TO SET (MD) TO SET (MD) TO SET (MD) 37. DATE FIRST PRODUCTION 38. PERODUCTION 39. PERODUCTION 49. PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 50. SI 51. DATE OF TEST HOURS TESTED CHOKE SIZE PRODIT FOR OIL-BBL. GAS-MCF WATER-BBL GAS-OIL RATIO 52. MACHINE SIZE PRODIT FOR OIL-BBL. GAS-MCF WATER-BBL. GAS-OIL RATIO
28. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL CASING RECORD (Report all strings set in well) CASING SIZEGRADE WEIGHT, LB,FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 7 20# 142! 9 7/8 52 cu. Ft. 2 7/8 6.5# 2563' 6 1/4 855 cu. Ft. 29. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 23253, 2355, 2357, 2361, 2363, 2365, 2377, 2377, 2379, 2383, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2344, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 PRODUCTION 33. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shuf-in) 34. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shuf-in) 35. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shuf-in) 36. STATUS (Producing or shuf-in) 37. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WATER—BBL GAS-OIL RATIO 38. PRODUCTION GAS-MCF WATER—BBL GAS-OIL RATIO 39. STATUS (Producing or shuf-in) 39. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WATER—BBL GAS-OIL RATIO 39. PRODUCTION PRODUCTION PRODUCTION FOR OIL—BBL GAS-MCF WATER—BBL GAS-OIL RATIO 39. PRODUCTION PRODUCTION PRODUCTION FOR OIL—BBL GAS-MCF WATER—BBL GAS-OIL RATIO 39. PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODU
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 7
CASING SIZE/GRADE WEIGHT, LBJFT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 7 20# 142' 97/8 52 cu. Ft. 27/8 6.5# 2563' 6 1/4 855 cu. Ft. 28. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2345, 2355, 2357, 2361, 2363, 2365, 2377, 2379, 2383, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2364, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 3A. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO 31/8/2002
CASING SIZE/GRADE
7 20# 142' 9 7/8 52 cu. Ft. 2 7/8 6.5# 2563' 6 1/4 855 cu. Ft. 29. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 232. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2377, 2379, 2383, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2344, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PRODN FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD TEST PERIOD TUBING RECORD **PACKER SET (MD) **
29. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31 PERFORATION RECORD (Interval, size and number) 231, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2377, 2379, 2383, 2365, 2375, 2361, 2363, 2365, 2377, 2379, 2383, 2364, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 33. PRODUCTION PRODUCTION METHOD (Howing, gas lift, pumping—size and type of pump) Flowing DATE FIRST PRODUCTION PRODUCTION METHOD (Howing, gas lift, pumping—size and type of pump) Flowing DATE FIRST PRODUCTION AMOUNT AND KIND OF MATERIAL USED 2315, 2317, 2319, 2365, 2376, 2377, 2379, 2383, 2315-2503* BERD DEPTH SET (MD) AMOUNT AND KIND OF MATERIAL USED 2315, 2317, 2319, 2365, 2376, 2377, 2379, 2383, 2315-2503* BERD DEPTH SET (MD) AMOUNT AND KIND OF MATERIAL USED 2315, 2317, 2319, 2325, 2357, 2361, 2363, 2365, 2376, 2377, 2379, 2383, 2315-2503* BERD DEPTH SET (MD) AMOUNT AND KIND OF MATERIAL USED 2315, 2315, 2361, 2363, 2365, 2376, 2377, 2379, 2383, 2315-2503* BERD DEPTH SET (MD) AMOUNT AND KIND OF MATERIAL USED 2315, 2315, 2361, 2363, 2365, 2376, 2377, 2379, 2383, 2361, 2364, 2365, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2376, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2376, 2377, 2379, 2383, 2364, 2365, 2376, 2376, 2379, 2383, 2364, 2365, 2376, 2376, 2376, 2376, 2376, 2376, 2376, 2377, 2379, 2383, 2364, 236
29. LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2375, 2379, 2383, 2355, 2357, 2361, 2363, 2365, 2375, 2379, 2383, 2355, 2361, 2363, 2365, 2375, 2379, 2383, 2355, 2361, 2362, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2315-2503' 85,000# 20/40 Brady sand, 15,000# 12/20 Brady sand, 257 bbls 20# Inr gel, 249,700 SCF NZ. 2316-2503' 85,000# 20/40 Brady sand, 15,000# 12/20 Brady sand, 257 bbls 20# Inr gel, 249,700 SCF NZ. 33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROON FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD TEST PERIOD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31 PERFORATION RECORD (Interval, size and number) 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2315-2503* 85,000# 20/40 Brady sand, 15,000# 12/20 Brady sand, 2315-2503* 257 bbls 20# Inr gel, 249,700 SCF N2. 33. PRODUCTION BOTTOM METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD TEST PERIOD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31 PERFORATION RECORD (Interval, size and number) 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 331, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2364, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2384, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 33. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD TEST PERIOD TEST PERIOD
31 PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 33. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO
2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2377, 2379, 2383, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 23. DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD TEST PERIOD TEST PERIOD TEST PERIOD AMOUNT AND KIND OF MATERIAL USED 2315-2503' 85,000# 20/40 Brady sand, 15,000# 12/20 Brady sand, 2315-2503' 85,000# 20/40 Brady sand, 15,000# 12/20 Brady sand, 257 bbls 20# Inr gel, 249,700 SCF N2. 257 bbls 20# Inr gel, 249,700 SCF N2. WELL STATUS (Producing or shuf-in) SI DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD TEST PERIOD TEST PERIOD TEST PERIOD
2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2377, 2379, 2383, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 33. DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROON FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD
2315, 2317, 2319, 2325, 2327, 2329, 2335, 2339, 2341, 2344, 2353, 2355, 2357, 2361, 2363, 2365, 2377, 2379, 2383, 2364, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER-BBL GAS—OIL RATIO TEST PERIOD TEST P
2353, 2355, 2357, 2361, 2363, 2365, 2375, 2377, 2379, 2383, 2315-2503' 85,000# 20/40 Brady sand, 15,000# 12/20 Brady sand, 2384, 2385, 2396, 2397, 2398, 2405, 2406, 2407, 2412, 2413, 257 bbls 20# Inr gel, 249,700 SCF N2. 2414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 33. PRODUCTION PRODUCTION METHOD (Howing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD TEST PERIOD
23414, 2453, 2454, 2455, 2492, 2493, 2494, 2501, 2502, 2503 33. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD TEST PERIOD GAS—MCF WATER—BBL GAS—OIL RATIO
33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO 3/8/2002
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO 3/8/2002
DATE FIRST PRODUCTION PRODUCTION METHOD (Howing, gas int, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD 3/8/2002
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO 3/8/2002
DATE OF TEST HOURS TESTED CHOKE SIZE PRODUCTION OIL-SEC
3/8/2002
3/8/2002
FLOW TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OH GRAVITY-API (CORR.
24-HOUR RATE
SI 201 TSTM ACC PTED FOR RE
34. UISPUSITION OF GAS (Sold, used for fuel, veniled, etc.)
To be sold
35. LIST OF ATTACHMENTS MAR 1 8 2002
None
TVOIRE TO THE TOTAL PROPERTY OF THE PROPERTY O
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records FARMINGTON FIELD OF BY
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Ojo Alamo 1425' 1573' White, Cr-gr ss. Kirtland 1573' 1917' Gay sh interhedded w/tight, gry, fine-gr ss. Fruitland 1517' 2313' Dk gry-gry carb sh, coal, grm silts, light- Ojo Alamo 1425' med gry, tight, fine gr ss. Pictured Cliffs 2313' 2572' Ban-Gry, fine grm, tight ss. Pictured Cliffs 2313' 2572' Ban-Gry, fine grm, tight ss. Pic-Cliffs 2313' 2572' Ban-Gry, fine grm, tight ss.	37. SUMMARY OF POROUS . drill-stem, tests, includi recoveries):	ZONES: (Shing depth int	lerval tested, cush	SUMMARY OF POROUS ZONES: (Show all important somes of porosity and contents thereo; cored intervals, and drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and second recoveries):	GEOI	GEOLOGIC MARKERS	
1425' 1573' White, cr-gr ss. 1573' 1917' Gry sh interbedded w/tight, gry, fine-gr ss. 1917' 2313' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo 142' med gry, tight, fine gr ss. 1572' Bn-Gry, fine grn, tight ss. Pruitland 151 Pic.Cliffs 2313' 2572' Bn-Gry, fine grn, tight ss. Pic.Cliffs 2313' 2572' Sn-Gry, fine grn, tight ss.	FORMATION	ТОР	MOTTOM	DESCRIPTION CONTENTS, ETC.	NAME	TC	TRUE
1425' 1573' White, cr-gr ss. 1573' 1917' Gry sh interbedded w/tight, gry, fine-gr ss. 1917' 2313' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo med gry, tight, fine gr ss. Cliffs 2313' 2572' Bn-Gry, fine grn, tight ss. Pic.Cliffs Pic.Cliffs					:-	MBAS. DEF 10	VERT. DEPTH
1917' 2313' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo med gry, tight, fine gr ss. Cliffs 2313' 2572' Bn-Gry, fine grn, tight ss. Pic.Cliffs pic.Cliffs	Ojo Alamo	14		White, cr-gr 88.			
Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo med gry, tight, fine gr ss. Cliffs 2313' 2572' Bn-Gry, fine grn, tight ss. Pic.Cliffs Pic.Cliffs	Kirtland	15		Gry sh interbedded w/tight, gry, fine-gr ss.			
2313' 2572' Bn-Gry, fine grn, tight ss. Pic.Cliffs	Fruitland	19		rn silts,	Ojo Alamo Kirtland Fruitland	142 157 191	7 3 6
	Pictured Cliffs	23		fine grn, tight	Pic.Cliff.		ü.
•				•			