| Submit to Appropriate | | | | | | | | | | | |
|--|---|--|--|---|--|--|---|--|---|--|--|
| District Office State Lease - 6 copies Fee Lease - 5 copies | | Energ | | State of Nev and Natura | w Mexico al Resource | s Departr | nent | ž | | | m C-105 rised 1-1-89 |
| DISTRICT I P.O. Box 1980, Hobbs, I | NM 88240 | OIL | - | | TION D | IVIŠIĆ | N | WELL API N 30-025-34 | | | |
| DISTRICT II P.O. Drawer DD, Artesia | a, NM 88210 | | _ | 040 Pache anta Fe, | coSt. NM 875 | 505 | F | 5. Indicate T | ype of Lease | | Z |
| DISTRICT III 1000 Rio Brazos Rd, Az | 700 NM 97410 | | | | | | ŀ | 6. State Oil 8 | | | <u>K</u> FEE |
| | | | | | | | | <u>A - 1375-4</u> | 5 | | |
| | OMPLETION | OR RE | COMPLE | TION REP | PORT AND | LOG | | | | | |
| 1a. Type of Well: OIL WELL X b. Type of Completion: NEW WELL WORK OVER | • | | | | , | · · · · | | 7. Lease Nam Lisa State | e or Unit Agre | ement Na | ime |
| 2. Name of Operator | | | | | HER | | | B. Well No. | | | |
| Xeric Oil & Gas Co | prporation | | | | | | | 5. vveli mo. 1 | | | |
| 3. Address of Operator | | | | | | | | 9. Pool name o | v Wildcat | | |
| P. O. Box 352 Mix 4. Well Location | dland, Texas | 79702 | | | | | | Eumont Y- | SR-Q | | |
| Unit Letter | A : 66 | 50 Fe | et From The _ | No | rth | Line and | 660 | Feet | From The | E | ast |
| Section | 19 | | | | Range | 36E | NM | РМ | | Le | a Cour |
| 10. Date Spudded 03/31/99 | 11. Date T.D. Read | ched | 1 | ompl. (Ready i | to Prod.) | | - | & RKB, RT, G | R, etc.) | 14. Elev | v. Casinghead |
| 15. Total Depth | 04/08/99 16. Plug B | aok T.D | 04/1 | 7/99 17. If Multiple | Compl. How | 3626 | GR | Deter T | | | 3626 |
| 4890 | | 4530 | | Many Zo | | | Drilled By | Rotary Too | × | Cable T | ools |
| 9. Producing Interval(s), 3960' - 3995' Seve | | - Top, Bot | ttom, Name | | | | | | 20. Was Dir | rectional Yes | Survey Made |
| 1. Type Electric and Oth | | | | | | | | 22. Was W | -# Count | res | . |
| Dual Laterolog, M | | , Compe | ensated Nei | utron Log | | | | 22. VVas VV | | No | |
| 3. | | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | (Report a | string | s set in s | well) | | _ | |
| CASING SIZE | WEIGHT L | | | HSET | HOLE | | T | MENTING F | | | |
| | | | | | | | | | 1.0080 | 1 41 | |
| 8 5/8 | 24 | | 4 | 00 | 12 1 | | | 260 sx " | ¢" | <u> </u> | 0 |
| 8 5/8 5 1/2 | 24 15.5 | 5 | | 00 390 | | /4 | | 260 sx " 1225 sx ' | C" | | |
| | | | | | 12 1 | /4 | | 260 sx " | C" | | 0 |
| | | | | | 12 1 | /4 | | 260 sx " | C" | | 0 |
| 5 1/2 | | | | 390 | 12 1 | /4 | | 260 sx " 1225 sx ' | c" 'c" | | 0 |
| 5 1/2 | | | 48 | 390 | 12 1 7 7/ | /4 | 25. | 260 sx " 1225 sx ' | c" "c" JBING RE | CORD | 0 |
| 5 1/2 | 15.5 | | 48 ER RECO | 890 RD | 12 1 7 7/ | /4 | | 260 sx " 1225 sx " | c" 'c" | CORD | 0 0 PACKER S |
| 5 1/2 4. SIZE | 15.5 TOP | | ER RECO | 890 RD | 12 1 7 7/ MENT S | /4 8 CREEN | 25. | 260 sx " 1225 sx ' TU SIZE 2 3/8 | c" "c" JBING RE DEPTH 392 | CORD SET 22 | 0 0 PACKER S none |
| 5 1/2 4. SIZE 6. Perforation record (| TOP (interval, size, an | | ER RECO | 890 RD | 12 1 7 7/ MENT 5 27. | ACID, S | 25. HOT, FF | 260 sx * 1225 sx * TU SIZE 2 3/8 RACTURE | c" 'c" JBING RE DEPTH 392 , CEMEN | CORD SET 22 | 0 0 PACKER S none JEEZE, ET |
| 5 1/2 4. SIZE 6. Perforation record (| TOP (interval, size, an | | ER RECO | 890 RD | 12 1 7 7/ MENT 5 27. | ACID, S | 25. HOT, FF | 260 sx * 1225 sx * TU SIZE 2 3/8 RACTURE | c" c" JBING RE DEPTH 392 , CEMEN AND KIND | CORD SET 22 T, SQL MATER | 0 0 PACKER S none JEEZE, ET |
| 5 1/2 4. 5. Perforation record (3960' - 3995' - 140 | TOP (interval, size, an | | ER RECO | 890 RD | 12 1 7 7/ MENT 5 27. | ACID, S PTH INTE 4560'-4 | 25. CHOT, FF ERVAL 570' | 260 sx * 1225 sx * TU SIZE 2 3/8 RACTURE AMOUNT | c" c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals | CORD SET 22 T, SQL MATER 3 15% N | 0 0 PACKER S none JEEZE, ET IAL USED IEFE |
| 5 1/2 4. 5. Perforation record (3960' - 3995' - 144 | TOP (interval, size, an | | ER RECO | 890 RD | 12 1 7 7/ MENT 5 27. | ACID, S | 25. CHOT, FF ERVAL 570' | 260 sx * 1225 sx * TU SIZE 2 3/8 RACTURE AMOUNT 1500 | c" c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N | CORD SET 22 T, SQL MATER 3 15% N JEFE + | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH |
| 5 1/2 5 1/2 5 1/2 6. Perforation record (3960' - 3995' - 140 0.41" dia. | TOP (interval, size, an | | ER RECO DTTOM | 390 RD SACKS CE | 12 1 7 7/ MENT S 27. DE | ACID, S PTH INTE 4560'-4 | 25. CHOT, FF ERVAL 570' | 260 sx * 1225 sx * TU SIZE 2 3/8 RACTURE AMOUNT 1500 | c" c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals | CORD SET 22 T, SQL MATER 3 15% N JEFE + | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH |
| 5 1/2 4. 5. Perforation record (3960' - 3995' - 140 0.41" dia. | TOP (interval, size, an | LINI BC d numbe | | RD SACKS CE | 12 1 7 7/ MENT S 27. DE | /4 8 CREEN ACID, S PTH INT 4560'-4 3960' -3 | 25. BHOT, FF ERVAL 570' 1995' | 260 sx * 1225 sx * TU SIZE 2 3/8 RACTURE AMOUNT 1500 | c" To" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 | CORD SET 22 T, SQL MATER 3 15% N JEFE + 70Q foa | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH Im frac |
| 5 1/2 4. 5 1/2 6. Perforation record (3960' - 3995' - 140 0.41" dia. 3. bate First Production 04/17/99 bate of Test | TOP (interval, size, an 0 holes Flov Hours Tested | LINI BC d numbe | 48 ER RECO DTTOM er) ion Method (F/ Choke Size | RD SACKS CE | 12 1 7 7/ MENT S 27. DE 27. DE CTION pumping - Size | /4 8 CREEN ACID, S PTH INTE 4560'-4 3960' -3 a and type p | 25. HOT, FF ERVAL 570' 1995' Dump) Gas - M0 | 260 sx " 1225 sx ' TU SIZE 2 3/8 RACTURE AMOUNT 1500 | c" "c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta Water - BbL. | CORD SET 22 T, SQL MATER 3 15% N IEFE + 70Q foa atus (Pro Pl | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH im frac od. or Shut-in, rod |
| 5 1/2 4. 5 1/2 6. Perforation record (3960' - 3995' - 140 0.41" dia. 3. Pate First Production 04/17/99 Pate of Test 04/21/99 | TOP (interval, size, an 0 holes Flow Hours Tested 24 | LINI BC d numbe | er) | RD SACKS CE SACKS CE SACKS CE | 12 1 7 7/ MENT S 27. DE 2 DE 27. DE 2 DE 2 DE 2 DE 2 DE 2 DE 2 DE 2 DE | /4 8 CREEN ACID, S PTH INTE 4560'-4 3960' -3 9 and type p | 25. EHOT, FF ERVAL 570' 1995' 50000 Gas - M0 450 | 260 sx * 1225 sx * TU SIZE 2 3/8 RACTURE AMOUNT 1500 | c" 'c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta Water - BbL 120 | CORD SET 22 T, SQL MATER 3 15% N JEFE + 70Q foa atus (Prc Pro G | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH IEFE 20% MEOH In frac |
| 5 1/2 5 1/2 4. 5 1/2 6. Perforation record (3960' - 3995' - 140 0.41" dia. 6. 6. Perforation record (3960' - 3995' - 140 0.41" dia. 7. 8. 8. 8. 9. 14. 14. 14. 14. 14. 14. 14. 14 | TOP (interval, size, an 0 holes Flow Hours Tested 24 Casing Pressure 600 | LINI BC d numbe | ER RECO DTTOM Er) ion Method (F/ Choke Size 40 Calculated 24- Hour Rate | RD SACKS CE | 12 1 7 7/ MENT S 27. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. | /4 8 CREEN ACID, S PTH INTE 4560'-4 3960' -3 a and type p | 25. EHOT, FF ERVAL 570' 1995' 50000 Gas - M0 450 | 260 sx " 1225 sx ' TU SIZE 2 3/8 RACTURE AMOUNT 1500 | c" 'c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta Water - BbL 120 | CORD SET 22 T, SQL MATER s 15% N IEFE + 70Q foa atus (Prc Pr atus (Prc | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH IEFE 20% MEOH Im frac Dd. or Shut-in) rod sas - Oil Ratio 1500 |
| 5 1/2 4. SIZE 6. Perforation record (3960' - 3995' - 14(0.41" dia. 3. Date First Production 04/17/99 Date of Test 04/21/99 Now Tubing Press. 125 9. Disposition of Gas (So Sold | TOP (interval, size, an 0 holes Flow Hours Tested 24 Casing Pressure 600 | LINI BC d numbe | ER RECO DTTOM Er) ion Method (F/ Choke Size 40 Calculated 24- Hour Rate | RD SACKS CE SACKS CE SACKS CE SACKS CE | 12 1 7 7/ MENT S 27. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. | /4 8 CREEN ACID, S PTH INTE 4560'-4 3960' -3 and type p bL. 300 Ges - MCF | 25. EHOT, FF ERVAL 570' 1995' 50000 Gas - M0 450 | 260 sx " 1225 sx ' TU SIZE 2 3/8 RACTURE AMOUNT 1500 CF 1 120 Test W | c" 'c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta Water - BbL 120 | CORD SET 22 T, SQL MATER s 15% N IEFE + 70Q foa atus (Prc Pr atus (Prc | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH IEFE 20% MEOH In frac Dd. or Shut-in) rod sas - Oil Ratio 1500 (Corr.) |
| 5 1/2 4. SIZE 6. Perforation record (3960' - 3995' - 14(0.41" dia. 8. Date First Production 04/17/99 Date of Test 04/21/99 Now Tubing Press. 125 9. Disposition of Gas (So. Sold D. List Attachments | TOP (interval, size, an 0 holes Flow Hours Tested 24 Casing Pressure 600 kd, used for fuel, we | LINI BC d numbe | ER RECO DTTOM Er) ion Method (F/ Choke Size 40 Calculated 24- Hour Rate | RD SACKS CE SACKS CE SACKS CE SACKS CE | 12 1 7 7/ MENT S 27. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. | /4 8 CREEN ACID, S PTH INTE 4560'-4 3960' -3 and type p bL. 300 Ges - MCF | 25. EHOT, FF ERVAL 570' 1995' 50000 Gas - M0 450 | 260 sx " 1225 sx ' TU SIZE 2 3/8 RACTURE AMOUNT 1500 CF 1 120 Test W | c" 'c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta VVell Sta VVell Sta VVell Sta Oil Grave | CORD SET 22 T, SQL MATER s 15% N IEFE + 70Q foa atus (Prc Pr atus (Prc | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH IEFE 20% MEOH In frac Dd. or Shut-in, rod sas = Oil Ratio 1500 (Corr.) |
| 5 1/2 4. SIZE 6. Perforation record (3960' - 3995' - 144 0.41" dia. 3. Date First Production 04/17/99 Date of Test 04/21/99 low Tubing Press. 125 9. Disposition of Gas (So. Sold D. List Attachments Deviation Survey , E | TOP TOP (interval, size, an 0 holes Flow Hours Tested 24 Casing Pressure 600 old, used for fuel, we | LINI BC BC d numbe Producti ving C s onted, etc. | 48 ER RECO DTTOM DTTOM Pr) Fion Method (F/ Choke Size 40 Calculated 24- tour Rate | RD SACKS CEI SACKS CEI SAC | 12 1 7 7/ MENT S 27. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. DE 2. | /4 8 CREEN ACID, S PTH INT 4560'-4 3960' -3 9 and type p bL. 300 Gas - MCF 450 | 25. SHOT, FF ERVAL 570' 9995' Durmp) Gas - M(450 Wate | 260 sx " 1225 sx ' 1225 sx ' 1225 sx ' | c" 'c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta VVell Sta VVell Sta VVell Sta Oil Grave | CORD SET 22 T, SQL MATER s 15% N IEFE + 70Q foa atus (Prc Pr atus (Prc | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH IEFE 20% MEOH In frac Dd. or Shut-in) rod sas - Oil Ratio 1500 (Corr.) |
| 5 1/2 4. SIZE 6. Perforation record (3960' - 3995' - 14(0.41" dia. 8. Date First Production 04/17/99 Date of Test 04/21/99 Now Tubing Press. 125 9. Disposition of Gas (So Sold | TOP TOP (interval, size, an 0 holes Flow Hours Tested 24 Casing Pressure 600 old, used for fuel, we | LINI BC BC d numbe Producti ving C s onted, etc. | 48 ER RECO DTTOM DTTOM Pr) Fion Method (F/ Choke Size 40 Calculated 24- tour Rate | RD SACKS CEI SACKS CEI SAC | 12 1 7 7/ MENT S 27. DE 2 DE 27. DE 2 DE 27. DE 2 DE 2 DE 2 DE 2 DE 2 DE 2 DE 2 DE | /4 8 CREEN ACID, S PTH INT 4560'-4 3960' -3 9 and type p bL. 300 Gas - MCF 450 | 25. SHOT, FF ERVAL 570' 9995' Durmp) Gas - M(450 Wate | 260 sx " 1225 sx ' 1225 sx ' 1225 sx ' | c" 'c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta VVell Sta VVell Sta VVell Sta Oil Grave | CORD SET 22 T, SQL MATER s 15% N IEFE + 70Q foa atus (Prc Pr atus (Prc | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH in frac od. or Shut-in) rod sas - Oil Ratio 1500 (Corr.) |
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| 5 1/2 4. SIZE 6. Perforation record (3960' - 3995' - 144 0.41" dia. 3. Date First Production 04/17/99 Date of Test 04/21/99 low Tubing Press. 125 9. Disposition of Gas (So. Sold D. List Attachments Deviation Survey , E | TOP (interval, size, an 0 holes Flov Hours Tested 24 Casing Pressure 600 old, used for fuel, we Electric Logs e Information shown | LINI BC d numbe | 48 ER RECO DTTOM er) ion Method (F/ Choke Size 40 Calculated 24- tour Rate .) sides of this fo | RD SACKS CEI SACKS CEI SACKS CEI SACKS CEI Owing, gas lift, Prod'n Fo Test Peric Oil - BbL 300 | 12 1 7 7/ MENT S 27. DE 2 DE 27. DE 2 DE 27. DE 2 DE 2 DE 2 DE 2 DE 2 DE 2 DE 2 DE | /4 8 8 CREEN ACID, S PTH INTE 4560'-4 3960' -3 9 and type p bL 300 Gas - MCF 450 | 25. SHOT, FF ERVAL 570' 9995' 0ump) Gas - M0 1 450 Wate | 260 sx " 1225 sx ' 1225 sx ' 1225 sx ' | c" c" JBING RE DEPTH 392 , CEMEN AND KIND 1500 gals gals 15% N 52,000# - 7 Well Sta VVell Sta VVell Sta VVell Sta Oil Grave Coil Grave | CORD SET 22 T, SQL MATER 3 15% N NEFE + 70Q foa atus (<i>Prc</i> 9 ity - API - 3 | 0 0 PACKER S none JEEZE, ET IAL USED IEFE 20% MEOH in frac od. or Shut-in) rod sas - Oil Ratio 1500 (Corr.) |

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NSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico T. Anhy _____ 1859.0 T. Canyon _____ T. Ojo Alamo _____ T. Penn. "B" T. Salt _____ T. Strawn _____ T. Kirtland-Fruitland ____ T. Penn. "C" B. Salt _____ T. Atoka _____ T. Pictured Cliffs _____ T. Penn. "D" _____ T. Yates _____ T. Miss _____ T. Cliff House _____ T. Leadville _____ T. 7 Rivers 3865.0 T. Devonian T. Menefee T. Madison T. Queen 4460.0 T. Silurian T. Point Lookout T. Elbert T. Grayburg ______ T. Montoya ______ T. Mancos ______ T. McCracken _____ T. San Andres T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T. Paddock ______ T. Ellenburger ______ T. Dakota ______ T. ______ T. Blinebry ______ T. Gr. Wash ______ T. Morrison ______ T. ______ T. Tubb _____ T. Delaware Sand ____ T. Todilto _____ T. T. Drinkard ______ T. Bone Springs _____ T. Entrada _____ T. T. Abo ______ T. _____ T. Wingate _____ T. ____ T. Wolfcamp _____ T. ____ T. Chinle _____ T. ____ T. Penn T. T. Permain T. T. Cisco (Bough C) T. T. Penn. "A" T. OIL OR GAS SANDS OR ZONES No. 1, from 3960 to 3995 No. 3, from to to No. 2, from to No. 4, from to IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from ______ feet _____ No. 2, from ______ to _____ feet No. 3, from ______ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | То | Thickness in F ee t | Lithology | From | То | Thickness in Feet | Lithology |
|--------|--------|-----------------------------------|---------------------------|------|----|----------------------|-----------|
| 0.0 | 400.0 | 400.0 | Sand - caliche | | | | |
| 400.0 | 1859.0 | 1459.0 | sand & chert | | | | |
| 1859.0 | 3580.0 | | salt & anhydrite | | | | |
| 3580.0 | 4890.0 | 1310.0 | sand, dolomite, anhydrite | | | | |
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Xeric Oil & Gas Corp. P.O. Box 352 Midland, TX 79702

Lisa State #1 Lea County, NM

| 4.20 | 1/4 | 0.44 | 1.84 | 1.84 |
|-------|---|--|--|--|
| 9.14 | 1 | 1.75 | 16.00 | 16.00 |
| 14.11 | 1 | 1.75 | 24.69 | 24.69 |
| 19.11 | 1 3/4 | 3.06 | 5.36 | 9.38 |
| 24.26 | 1 1/2 | 2.63 | 4.59 | 8.04 |
| 29.28 | 2 1/4 | 3.94 | 6.89 | 12.06 |
| 34.27 | 3 | 5.25 | 9.19 | 16.08 |
| 35.21 | 3 1/4 | 5.69 | 9.95 | 17.42 |
| 37.38 | 2 1/2 | 4.38 | 7.66 | 13.40 |
| 39.26 | 1 3/4 | 3.06 | 5.36 | 9.38 |
| 44.27 | 1 1/2 | 2.63 | 4.59 | 8.04 |
| 48.90 | 1 1/4 | 2.19 | 3.83 | 6.70 |
| | 9.14 14.11 19.11 24.26 29.28 34.27 35.21 37.38 39.26 44.27 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 9.141 1.75 14.11 1 1.75 19.11 1 $3/4$ 24.26 1 $1/2$ 263 29.28 2 29.28 2 $1/4$ 3.94 34.27 3 5.25 35.21 3 37.38 2 $1/2$ 4.38 39.26 1 $3/4$ 3.06 44.27 1 $1/2$ 2.63 | 9.141 1.75 16.00 14.11 1 1.75 24.69 19.11 $13/4$ 3.06 5.36 24.26 $11/2$ 2.63 4.59 29.28 $21/4$ 3.94 6.89 34.27 3 5.25 9.19 35.21 $31/4$ 5.69 9.95 37.38 $21/2$ 4.38 7.66 39.26 $13/4$ 3.06 5.36 44.27 $11/2$ 2.63 4.59 |

Michael Roghair - Drilling Superintendent

The attached instrument was acknowledged before me on the 9 day of , 1999 by Michael Roghair - Drilling Superintendent, GapStar Drilling **BRANDI CLEVE** VJ Notary Public