Form 3160-4 (August 1999)

N.M. Oil Cons. DIV-Dist. 2 NITED STATES 1301 W. Grand Approximent of the Interior

OR OMB NO. 1004-0137 Expires: November 30, 2000

FORM APPROVED

| BUREAU OF LAND MANAGEMENT | _ |
|---|---------------------|
| Artesia, wall vice 1820 from or recompletion report and log | 5. Lease Serial No. |

| | | | | | Ł | u | | | | | NM 0 | 1375A | | | |
|-------------------------|------------------------|------------------|----------------------|-----------------------|----------------|---------------------|----------------------------|--|----------------------|--------------------|---------------------|--|---------------|----------|--|
| la. Type of v | | I Well | (Cas Well | □ Dry (| Other | | | | | | 6. If Ind | lian, Allo | tte or Tri | be Nan | ne |
| b. Type of 0 | Completion: | New Well | ☐ Work Ov Other | er 🗆 Deeper | n 🗆 Ph | ug Back | ☐ Diff. I Amended/ | | ed Well | Test | 7. Unit of 29406 | or CA Ag | reement | Name | and No |
| | of operator | | | | | | | | | | 8. Lease | Name & | | | |
| | il & Gas Corp |) . | | | | | | | | | | ederal | Com# | l | |
| 3. Address 110 W. Lo | ouisiana, Ste 4 | 1 10, | Midland | | 3 | a. Phone (915) 6 | 83-744 | , I | | | | | | | |
| 4. Location | of Well (Report l | location clearl | y and in acco | rdance with Feder | al requireme | ents)* | | | J. Hu | CKBERR | | and Poo | | lorator | у |
| | ۶ | | | | | | | REC | EIVE | ΞD | | at Morr | | | |
| | 835' FML & | | Ş | | | | NOV - 7 2003 | | | | | 11. Sec., T., R., M., on Block and Surve or Area Sec 25-T18S-R30E | | | |
| At top prod | . interval reported | d below | 835' FX | L & 660' FEL | | 50 | VFIDE PARTESIA | | | | 12 Com | 12. County or Parish 13. State | | | |
| At total dep | th 835' I | FAL & 660 | 'FEL | | | UUI | אווא | TAL | ME | SIA | Eddy | , OI I W | 1. | NM | |
| 14. Date Spu | dded | _ | | D. Reached | | 16. Dat | te Complete | ed | | | | ations (D | | | |
| 5/29/02 | | | 6/29/02 | | | □D | &A □1 | Ready to | Prod. | | 3558' | GL, 35' | 76' DF | , 3577 | '' KB |
| | Pepth: MD 12: TVD | | | ack T.D.: MD 1 TVD | 2079' | | 20. Depth Bridge Plug set: | | | | t: MD TVD | | | | |
| | lectric & Other N | /lechanical | Run (Submi | t copy of each) | , | | | | Vas well | | ₫ No | ☐ Yes (S | Submit a | nalysis) | , |
| Logs PEX/TDI | LD/CNGR, PI | EX/ARLLA | /MCFL/G | R | | | | i | Vas DST Direction | run? al Survey! | | □Yes (S □ Yes (S | | | |
| 23. Casing a | and Liner Record | (Report all | strings set in | well) | | | | | | | | | | PJ) | |
| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) Bottom (MD) | | | | | Sks. & f Cemen | | | Cement Top* | | Amount Pulled | | |
| 17 ½ " | 13 3/8" | 48# | Surface | 625' | | | 524 sxs Class C | | c | | Surface Ci | | Circ | 135 sx | KS |
| 12 1/4" | 9 5/8" K55 | 40# & 36# | £ | 3734' | | | 1200 sxs 65/ | | | | Surface Circ | | | | |
| 8 3/4" | 5 ½" NS95 | 17# | | 12240' | | | 1220 sxs | Class C 657 b | | 57 bbls | 7500' | 7500' | | None | |
| | | ļ | | | | | ļ | | | | | , | | | |
| | | | ļ | _ | | | | | | | | | | | |
| 24. Tubing l | Record | <u>!</u> | <u>i</u> | | | | | | _ | | | | | | |
| Size | Depth Set (M) | D) Packer | Depth (MD) | Size | Depth se | et (MD) | Packer De | epth (MI |)) | Size | Depth Set | (MD) | Packer | Depth | (MD) |
| 2 7/8" | 11,688' | | 11,670' | | | | | | | | | | | | ` - |
| 25. Producir | ng Intervals | | | · | 26. Perf | oration Re | ecord_ | | l | | | | L | | |
| | Formation | | Top | | | ated Inter | | ze | No. Holes | | Perf Status | | | | |
| A) Lower I | Morrow | | 11,826' | 11,900' | | | 1882 -118 1826 -1183 | | 52 | | Produci | ing | | | |
| C) | | | | | 11000 -11 | 1804 & 1 | 1020 -1103 | | | ACC | EPTED | FOR I | 2F.C.C | RN | |
| D) | | · | - | | | | | | | 100 | 1 120 | 1 01(1 | \LUU | ווע | |
| | cture, Treatment | . Cement Sauce | eeze. Etc. | | • | | -···· | | | ╂ | <u> </u> | | | | ├ |
| | Depth Interval | , | I | - | Amou | nt and Ty | pe of Mater | ial | | | SEP 1 | 7 20 |)02 | | |
| 11,826'-11 | 900' | · | Acidize w/3 | 500 gals 7.5% l | Morrow aci | d & 110. | 000 SCF (| of N2 + | 70 BS | - | <u> </u> | |) | | - |
| 11,826'-11 | <u>,</u> | | | 00 gals 70 quali | | | | | | | V 5740 0 | OCA | | | |
| 11,820 -11 | ,900 | | 11ac w/49,0 | oo gais 70 quaii | ty official it | Jain Carry | ying 50,00 | 0# 20/4 | O IIIICI | | ALEXIS C | | | | <u> </u> |
| | | | | | | | | | | <u> </u> | | | | | 1 |
| | on - Interval A | 177 | T | 107 | | | | • | | | 1 | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | | | Water BBL | Oil Gra | | Gas Gravity | | Productio Method | n | | | |
| 8/22/02 | 8/29/02 | 24 | | 0 | 500 | 0 | | | | | | Flowing | | | |
| Choke | Tbg. Press. | Csg. | 24 hr. | Oil G | | Vater | Gas: Oi | 1 | Well S | | | | | | |
| Size 16/64" | Flwg SI 800 | Press. | Rate — | BBL | CF 1 | BBL 0 | Ratio | | WO Pi | peline | | | | | |
| 28a. Producti | on – Interval B | | | | | · | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil G BBL M | | Water BBL | Oil Gra Corr. A | | Gas Gravity | | Productio Method | n | | | |
| Choke Size | Tbg. Press. Flwg SI | Csg. Press. | 24 hr. Rate — | Oil Ga BBL Me | | Water BBL | Gas: Oi Ratio | 1 | Well S | tatus | 1 | | | | |
| (Saa Instruction | one and once of | n addition = 1 : | lata on marrie | s sida) | | | <u> </u> | ! | | | | | | | |
| wee instruction | ons and spaces fo | or auaillonal a | uia on reversi | e siaej | | | | | | | | | | | |

| 28b. Produc | tion – Interval | C | | | | | • | | | |
|----------------------------|------------------------|------------------|---------------------|-------------|---------------------------------------|------------------|---|----------------------|---|--|
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Production | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | Method | |
| Choke | Tbg. Press. | Csg. | 24 hr. | Oil | Gas | Water | Gas: Oil | Well Status | | |
| Size | Flwg SI | Press. | Rate | BBL | MCF | BBL | Ratio | | | |
| 28c. Product | tion - Interval | D | | <u> </u> | <u> </u> | | <u> </u> | | | |
| Date First | Test | Hours | Test | Oil | l Gas | Water | Oil Gravity | Gas | Production | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | Method | |
| | | | | l | | | | | Flowing | |
| Choke Size | Tbg. Press. Flwg SI | Csg. Press. | 24 hr. Rate — | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | , | |
| 29. Dispositi | ion of Gas (So | old, used for fu | el, vented ect.) | • | | | | <u> </u> | | |
| | ry of Porous Zo | ones (Includ | le Aquifers): | | · · · · · · · · · · · · · · · · · · · | | | 31. Formatio | n (Log) Markers | ······································ |
| Show all i | important zone | e of porocity ar | d contents there | of: Cored | intervals and | all drill-stem | | | | |
| | ling depth inter | | i on used, time | | | | 3 | | | |
| Format | | Тор | Bottom | | Descripitions, | Contents, etc. | | • | Name | Top |
| | | | | | | | | | | Meas, Depth |
| | | | | | | | | | | |
| Yates | | 0, | 2030' | | | | | | | |
| Queen | | 2030' | NA' | | | | | | | |
| Delaware | | NA' | 3900' | | | | | | | |
| Bone Spri | ng | 3900' | 5997' | | | | | | | |
| 1 st Bone S | pring | 5997' | 7536' | | | | | | | |
| 2nd Bone | | 7536' | 8502' | | | | | | | |
| 3rd Bone | | 8502' | 9310' | - | | | | | | ļ |
| Wolfcamp | | 9310' | 9789 | | | | | | | · · |
| Strawn | | 9789' | 10870 | | | | | | | |
| Atoka | | 10870' | 11208 | - | | | | | | |
| Morrow Li | | 11208' | 11353' | | | | | | | |
| | | | | | | | | | | |
| Lower Mo | | 11353' | 11974' | | | | | | | |
| Mississipp | ian | 11974' | 12119' | | | | | | | |
| |] | | | 1 | | | | | · | |
| | | | | | | | | | | |
| 32. Addition | al remarks (i | nclude pluggin | _l g procedure): | | | | | | | <u> </u> |
| | (- | | g processure, | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 33. Circle er | nclosed attachn | nents: | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| 1 Flectr | ical/Mechanics | al Logs (1 ful | l set reg'd) | 2 (| Geologic Repor | r t | 2 DST Dana | | 4 Disastianal Commun. | |
| | | | n ent verification | | Core Analysis | ıı | DST RepoOther: | ort | 4. Directional Survey | |
| 34. I hereby | certify that the | foregoing and | Attached infor | mation is c | omplete and co | orrect as deterr | nined from all ava | ilable records (se | ee attached instructions) | * |
| | | | | | - | | | ` | , | |
| Name (p | olease print) | Dora Bustai | nante | | | Ti | tleProduc | tion Analyst_ | | |
| Signature Colic Bi Jame to | | | | | | | Date 09/16 | 5/02 | | |
| | / | | | | | | 05/10 | ··· | . , , , , , , , , , , , , , , , , , , , | |
| Title 18 U | U.S.C. Section | 1001 and Title | 43 U.S. C. Sect | ion 1212. r | nake it a crime | for any person | knowingly and w | rillfully to make to | any department or agei | ocy of the United |
| States an | y false, fictition | us or fraudulen | t statements or r | epresentati | ons as to any n | natter within it | s jurisdiction. | | avpmiment of agei | , or the office |
| | | | | | | | | | 77.17.4 | |

Well Name and Number: Oxy Xica Federal Com #1

Location: Sec. 25, T18S, R30E, Eddy County, NM

Operator: Oxy Permian

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| Degre | es @ Depth | Degre | es @ De | oth | Degrees @ Depth | | | |
|------------|------------|------------|---------|-----|-----------------|-------|--|--|
| 1/4 | 209 | ½ | 4230 | | 1/2 | 10156 | | |
| 1/4 | 415 | 1/2 | 4704 | | 3/4 | 10641 | | |
| 1 | 625 | 1/2 | 5204 | | 3/4 | 11091 | | |
| 3/4 | 965 | 3/4 | 5716 | | 1/2 | 11576 | | |
| 1 | 1441 | 1 1/2 | 6272 | | | • | | |
| 1 3/4 | 1941 | 1 | 6444 | | | | | |
| 2 | 2099 | 1 3/4 | 6948 | 2 | | | | |
| 1 3/4 | 2194 | 3/4 | 7138 | § | | | | |
| 1 1/4 | 2384 | ₹4 | 7454 | ~1 | | | | |
| 3/4 | 2542 | 3/4 | 7960 | | | | | |
| 3/4 | 2796 | 3/4 | 8242 | | | | | |
| 3/4 | 3047 | 1/2 | 8746 | | - | | | |
| ½ | 3361 | 3/4 | 9242 | | • | | | |
| 3/4 | 3737 | 3/4 | 9734 | | | | | |

| | By: Le | |
|---------------|--|------|
| Subscribed an | d sworn to before me this Alba day of August | 2002 |
| ٠ | Jua Heners | |

Notary Public

My Commission Expires 8-16-05 Lea County, New Mexico