

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 27 1993

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

| | |
|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. NM029301 |
| 2. Name of Operator Kerr-McGee Corporation | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. U.S. Onshore Region, Box 25861, Oklahoma City, OK 73125 405/270-6023 | 7. If Unit or CA, Agreement Designation |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 1650' FEL Sec. 30, T21S, R24E | 8. Well Name and No. Martha Creek #1 |
| | 9. API Well No. 30-015-10323 |
| | 10. Field and Pool, or Exploratory Area Indian Basin |
| | 11. County or Parish, State Eddy Co., NM |

| | | |
|--|---|---|
| 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other Mechanical integrity test - TA | <input type="checkbox"/> Dispose Water |
| | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Notify BLM @ 505/887-6544 at least 24 hours prior to test. Note: A BLM technician must be present to witness the test.

2. Load tubing-casing annulus with water containing a corrosion inhibitor.

Pressure up on casing to 500 psi. Hold pressure for 30 minutes. If pressure is still above 450 psi at the end of 30 minutes, the casing integrity is deemed ok.

NOTE: There is a tubing leak @ + 3200' in the long string, thus tubing & casing pressure should be equal. Also, a plug has been set in the bottom of the long string to prevent formation pressure from reaching the casing via the tubing leak. Setting of the plug was reported to the BLM on 1-28-87 (copy attached). Wellbore schematic attached.

Jim Amos @ the BLM has been contacted and he agreed that the tubing leak will not render the casing integrity test invalid.

14. I hereby certify that the foregoing is true and correct
Signed B. G. Bunas Title Regulatory Specialist Date 9-24-93
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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 jurisdiction.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other Instructions
Serials Made)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER

NAME OF OPERATOR

Kerr-McGee Corporation

ADDRESS OF OPERATOR

U.S. Onshore Region, Box 25861, Oklahoma City, OK 73125

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

NW SE 1650' FSL & 1650' FEL

5. LEASE DESIGNATION AND SERIAL NO.

NM 029301

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

X

8. FARM OR LEASE NAME

Martha Creek

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin (Upper Penn Morrow)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 30, T21S, R24E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

15. ELEVATIONS (Show whether OF, TO, GR, etc.)

3735' KB 3722' GR

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRAC TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PLUG OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Isolate tubing leak in long string with permanent tubing plug.

10-21-87 SITP 1700 psig (lower zone), SITP 220 psig (upper zone), SICP 1700 psig (7" csg), SICP 60 psig (9-5/8" csg.). Bled 9-5/8" csg to 0 psig. TIH with CCL and 1.800" O.D. gauge ring. Baker Model K packer at 7269' WLM.. Baker locator sub at 9095' WLM. Bottom 5' of prod. tube at 9102' WLM. TOH. TIH and set Baker Model "N" wireline bridge plug at 9101' WLM. TOH. Open 7" casing to atmosphere. Bled to 0 psig in 1/2 hr. 2-3/8" long string followed suite. Install 24 hour chart recorder on upper and lower zone. Witnessed by John Robinson, N.M. Energy & Minerals Dept.

10-22-87 Check press. SITP on lower zone and 7" casing was 0 psig. SITP on upper zone was 220 psig. Mike Williams, N.M. Energy & Minerals Dept., witnessed final pressure. Closed all tree valves, chained and locked tree.

U S ONSHORE OPER

ACCEPTED FOR RECORD

NOV 16 1987

NOV 12 1987

cc: State of New Mexico E&P DIV
Oil Conservation Commission
P. O. Drawer DD
Artesia, NM 88210

SJS
CARLSBAD, NEW MEXICO

RECEIVED
NOV 11 11 00 AM '87
CARLSBAD RESOURCE
AREA HEADQUARTERS

18. I hereby certify that the foregoing is true and correct

SIGNED S. Bunas

TITLE Analyst II

DATE 10-28-87

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

MARTIN GREEN #1
INDIAN BASIN
EDDY COUNTY, NEW MEXICO
S30-T21S-R24E

| WELL SCHEMATIC | CASING | Size | Weight | Grade | Thread | Depth |
|--------------------------|--|-------|---------|-----------------|---------|----------|
| | CASING | 9-5/8 | 36 | J-55 | | 2002 |
| | CASING | 7" | 23 & 26 | J-55, N-80 | | 9522 |
| | TUBING | 2-3/8 | 4.7 | H-55 | Hydril | 7272 |
| | TUBING | 2-3/8 | 4.7 | J-55 | 8RD EUE | 9111 |
| DESCRIPTION OF EQUIPMENT | | | | | | DEPTH |
| | 13-3/8" 48# H-40 cemented with 250 sxs | | | | | 198' |
| | TOC at 90' from surface | | | | | |
| | LS - East side | | | | | |
| | SS - West side 2-3/8" Hydril IPC with Tk-2 | | | | | |
| | of tubing | | | | | |
| | * HOLE IN LONG STRING $\Delta \approx 3200'$ * | | | | | |
| | 9-5/8 36# J-55 cemented with 1575 sxs | | | | | 2002' |
| | TOC at surface by 1" Too Job | | | | | |
| | 7" CSA cemented with 400 sxs | | | | | 9522 |
| | TOC by CBL at 6850' | | | | | |
| | DV tool - No record of 2nd stage cement | | | | | 7280' |
| | Model 'K' snapset single grip packer set by LS | | | | | 7276' |
| | 14M# weight by SS | | | | | |
| | Cisco (U. Penn) Peris 7334-59' | | | | | |
| | 7364-94' | | | | | |
| | 7422-44' | | | | | |
| | Baker model 'N' bridge plug, set on 10-21-87 | | | | | |
| | Baker Model 'D' (WLS) 6M# weight by LS | | | | | 9095' |
| | 5' production tube with "x" welded pin | | | | | |
| | Morrow peris - 9152-62', 9224-38', 9318-34', | | | | | |
| | 9352-60', 9396-9406'; 9418-26' | | | | | |
| | PBTD - 9471' | | | | | TD 9522' |
| Prepared by | | | | Date | | |
| F. Gregg Jacob | | | | October 6, 1987 | | |