

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LLC

3a. Address

16666 NORTHCHASE

3b. Phone No. (include area code)

(281) 673-6590

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 21 T21S R23E - 1650 FNL & 1682 FEL

RECEIVED

MAR 17 2004

OCD-ARTESIA

5. Lease Serial No.

NM 71134

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SW158

8. Well Name and No.

BRIGHT FEDERAL 1

GAS COM #1

9. API Well No.

30-015-10386

10. Field and Pool, or Exploratory Area

INDIAN BASIN - UPPER PENN

11. County or Parish, State

EDDY

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

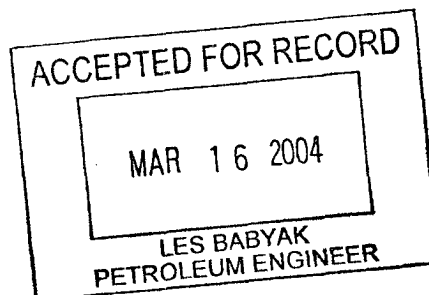
☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

ADD PERFS TO EXISTING UPPER PENN FORMATION AND ACIDIZE AS PER INTENT SUNDRY OF 11/2003.

SEE ATTACHED WORKOVER REPORT FOR DETAILS.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

RODNEY BAILEY

Title

PRORATION MANAGER

Date

03/11/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

KERR-MCGEE CORPORATION

Operations Summary Report

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Legal Well Name: BRIGHT FEDERAL GAS COM #1
 Common Well Name: BRIGHT FEDERAL GAS COM #1
 Event Name: WORKOVER
 Contractor Name:
 Rig Name:

Start: 01/09/2004
 Rig Release:
 Rig Number:

Spud Date: 04/22/1964
 End: 03/01/2004
 Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|------------|---------------|-------|------|----------|-------|---|
| 01/10/2004 | 06:00 - 06:00 | 24.00 | 39 | O | PROD | SCHLUMBERGER INSTALLED FULL LUBRICATOR ON TREE / SCHLUMBERGER RAN 1.790" OD GR/JB TO PBTD @ 7,466' / SCHLUMBERGER ADDED PERFS TO UPPER PENN ZONE F-7,234'-7,248' & 7,290'-7,306' THAT CORRELATES TO 7,232'-7,246' & 7,288'-7,304' 4JSPF 60 DEG PHASED (120 HOLES) BY LANE WELLS GR/CCL LOG DATED 06/25/64. JC 14:45 HRS. LEFT WELL FLOWING TO SALES / RELEASED SCHLUMBERGER |
| 01/11/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 17 HRS TO SALES / FTP 44 PSI, CP 200 PSI, SOLD 210 MCF, REC 8 BW, CURRENT GAS RATE 423 MCFPD |
| 01/12/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 45 PSI, CP 198 PSI, SOLD 395 MCF, REC 9 BW, CURRENT GAS RATE 435 MCFPD |
| 01/13/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 45 PSI, CP 198 PSI, SOLD 314 MCF, REC 8 BW, CURRENT GAS RATE 440 MCFPD |
| 01/14/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 45 PSI, CP 198 PSI, SOLD 372 MCF, REC'D 5 BW, CURRENT GAS RATE 476 MCFPD |
| 01/15/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 46 PSI, CP 198 PSI, SOLD 288 MCF, REC'D 4 BW. |
| 01/18/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 46 PSI, CP 198 PSI, SOLD 448 MCF, REC'D 1 BW. |
| 01/19/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 45 PSI, CP 198 PSI, SOLD 413 MCF, REC'D 15 BW |
| 01/20/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 48 PSI, CP 195 PSI, SOLD 372 MCF, REC'D 9 BW |
| 01/21/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 49 PSI, CP 195 PSI, SOLD 407 MCF, REC'D 8 BW |
| 01/22/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 51 PSI, CP 195 PSI, SOLD 385 MCF, REC'D 11 BW |
| 01/23/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 51 PSI, CP 197 PSI, SOLD 379 MCF, REC'D 6 BW |
| 01/24/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 51 PSI, CP 197 PSI, SOLD 379 MCF, REC'D 6 BW / VERBAL APPROVAL TO PROCEED FORWARD WITH ACID WASH |
| 01/25/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 51 PSI, CP 194 PSI, SOLD 383 MCF, REC'D 7 BW / VERBAL APPROVAL TO PROCEED FORWARD WITH ACID WASH |
| 01/26/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 50 PSI, CP 195 PSI, SOLD 380 MCF, REC'D 9 BW |
| 01/27/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 50 PSI, CP 195 PSI, SOLD 365 MCF, REC'D 9 BW / RU CTU & ACID WASH PERFS WEDNESDAY 01-28-2004 |
| 01/28/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 50 PSI, CP 195 PSI, SOLD 259 MCF, REC'D 9 BW / PREP TO RU CTU FOR ACID WASH WEDNESDAY 01-28-2004 |
| 01/29/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | SPOT FRAC TANKS FILL ONE W/ 2% KCL |
| 01/30/2004 | 06:00 - 06:00 | 24.00 | 21 | | PROD | F 24 HRS TO SALES / FTP 50 PSI, CP 195 PSI, SOLD 264 MCF, REC'D 5 BW / PREP TO ACID WASH PERFS |
| 01/31/2004 | 06:00 - 06:00 | 24.00 | 37 | B | PROD | RIH W/ PERF CLN TOOL ON 1 1/2" COIL TBG / PUMPING 1/2 BPM KCL & 500 SCF N2 / UNABLE TO GET RETURNS / INCREASE N2 RATE TO 900 SCF/MIN / UNABLE TO GET RETURNS / START PMP 15 % HCL / WASH PERFS 7234-74 W/ 750 GALS ACID / ACID PMP FAILED / ELEC SHORT / TOH W/ CT / WILL CHG OUT ACID PMP TONIGHT |
| | | | | | | HOWCO TIH W/ PERF CLN TOOL ON 1 1/2" CT / ACID WASH |

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 Group:
 Rig Number:

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|------------|---------------|-------|------|----------|-------|--|
| 01/31/2004 | 06:00 - 06:00 | 24.00 | 37 | B | PROD | PERFS 7234-7400' W/ 4250 GALS 15% HCL @ 1/2 BPM 500 SCF N2/MIN / JET WELL FOR 1 HR TOH JETTING W/ N2 / DISPLACE CSG W/ 25,000 SCF N2 / OPEN TBG TO FRAC TANK TP 250 PSI TO 0 PSI / TURN TO SALES @ 5 PM / TURN OVER TO PRODUCTION |
| 02/03/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | F 24 HRS TO SALES / FTP 35 PSI, CP 35 PSI, SOLD 10 MCF, REC'D 0 BW |
| 02/04/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | WELL SOLD 176 MCF LAST NIGHT / COMPRESSOR DOWN |
| 02/05/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | OPEN TO SALES, SOLD 27 MCF, NO FLUIDS RECOVERED |
| 02/14/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | OPEN TO SALES, SOLD 138 MCF, NO FLUIDS RECOVERED |
| 02/15/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | OPEN TO SALES, SOLD 139 MCF, NO FLUIDS RECOVERED |
| 02/17/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | OPEN TO SALES, SOLD 146 MCF, NO FLUIDS RECOVERED |
| 02/20/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | OPEN TO SALES, SOLD 204 MCF, NO FLUIDS RECOVERED |
| 02/21/2004 | 06:00 - 06:00 | 24.00 | 38 | N | PROD | PRO WELL TESTING & WIRELINE RIH W/BAKER 2.31 SHIFTING TOOL AND CLOSED SLIDING SLEEVE IN 2 7/8" TUBING @ 7,147' / BLED OFF CASING PRESSURE TO CHECK FOR SLEEVE CLOSURE / CASING PRESSURE BLED TO "0" PSI / SLEEVE INDICATING CLOSURE / DURING RUN IN TO CLOSE SLEEVE HIT BRIDGES IN 2 7/8" TUBING @ 6,190' & 6,462' / NOT SOLID / RIH W/SLICKLINE BAILER TO CHECK FOR FILL AFTER CT ACID/N2 WASH / TAGGED @ 7,470' SLICKLINE MEASUREMENT / PRIOR CHECK FOR FILL ON ELECTRIC LINE PERFORATING RUNS TAGGED @ 7,466' / NO EXTRA FILL INDICATED FROM ACID/N2 WASH / PUT WELL BACK ON PRODUCTION / RELEASED PRO WIRELINE |
| 02/22/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | FLOW 24 HRS TO SALES, SOLD 204 MCF, NO FLUIDS RECOVERED |
| 02/23/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | FLOW 24 HRS TO SALES, SOLD 213 MCF, NO FLUIDS RECOVERED |
| 02/24/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | FLOW 24 HRS TO SALES, SOLD 210 MCF, NO FLUIDS RECOVERED, TBG 35 PSI, CSG 12 PSI |
| 02/25/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | FLOW 24 HRS TO SALES, SOLD 152 MCF, NO FLUIDS RECOVERED, TBG 32 PSI, CSG 13 PSI |
| 02/26/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | FLOW 24 HRS TO SALES, SOLD 195 MCF, NO FLUIDS RECOVERED, TBG 30 PSI, CSG 17 PSI |
| 03/01/2004 | 06:00 - 06:00 | 24.00 | 36 | A | PROD | FLOW 24 HRS TO SALES, SOLD 199 MCF, NO FLUIDS RECOVERED, TBG 29 PSI, CSG 19 PSI ---FINAL REPORT--- |