

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. 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 HOUSTON, TX 77060

3b. Phone No. (include area code)

281 673-6590

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

1902 FSL & 2088 FEL, SEC 28 T21S R23E

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

8. Well Name and No.

Federal 28-3

9. API Well No.

30-015-33256

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

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Completion</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Activities</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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.)

The purpose of this Sundry notice is to report completion activities from April 18, 2004 through May 11, 2004.

See attached report for details of this activity.

This well is currently producing and on sales to the plant. At time of completion the Marathon Plant was down and the well was testing to flare.

ACCEPTED FOR RECORD

JUN 23 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

RECEIVED
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
2004 JUN 9 PM 12 11

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

Rod L. Bailey

Title

Proration Manager

Date

5/18/04

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 Well Summary Report

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Legal Well Name: FEDERAL 28 #3
Common Well Name: FEDERAL 28 #3
Event Name: DRILLING
COMPLETION

Start: 03/08/2004
04/06/2004
Spud Date: 03/17/2004
End: 04/01/2004

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/11/2004	06:00 - 06:00	24.00	31	C	PROD	JULIO'S WELDING BACKHOE DRESS OFF & CLEARED LOCATION PREVIOUS DAY / HOBBS ANCHOR SERVICE SET & TESTED 4 PERMANENT ANCHORS PREVIOUS DAY / MIRU BASIC WELL SERVICE RIG #1362 / NU BOP / RIG UP FLOOR / TRIP IN HOLE WITH 6 1/8" ROCKBIT, BIT SUB, 6-4 1/16" DRILL COLLARS, & CROSS OVER ON 2 7/8" 6.5#-FT WORKSTRING / TAG DV TOOL @ 6,889' / RIG UP SWIVEL AND JU STRIPPING HEAD / CWI / SDFN ****NO ACCIDENTS OR POLLUTION REPORTED DURING TOUR****
04/12/2004	06:00 - 06:00	24.00	31	C	PROD	CREWS OFF
04/13/2004	06:00 - 06:00	24.00	31	C	PROD	BREAK CIRCULATION / TAG & DRILL OUT CLOSING PLUG & DV TOOL @ 6,889' / LOWER BIT TO 6,949' / CIRCULATE HOLE CLEAN / TEST CASING TO 1,500 PSI / HELD OK / CONTINUE TRIP IN HOLE / TAG FC @ 7,716' / DISPLACE HOLE WITH 2% KCL WATER / TRIP OUT OF HOLE / LAY DOWN DRILL COLLARS / CWI / SDFN
04/14/2004	06:00 - 06:00	24.00	31	C	PROD	MI SCHLUMBERGER LOGGING/PERFORATING EQUIPMENT / SCHLUMBERGER RAN GR-CBL-CCL LOG WITH 1500 PSI ON MAIN PASS F-7,713' T-5,500' / CEMENT LOOKED GOOD ON LOG / SCHLUMBERGER PERFORATED UPPER PENN F-7,118'-38'; 7,167'-77'; 7,189'-99'; 7,232'-42'; 7,268'-78'; 7,295'-7,303'; 7,322'-26' & 7,344'-50' 4JSPF (312 HOLES)90 DEG PHASED W/4" OD HEGS / J. C. @ 4:30 P.M. / MO SHCLUMBERGER / FLUID LEVEL STAYED @ 400' FROM SURFACE THROUGH OUT PERFORATING / CWI / SDFN
04/15/2004	06:00 - 06:00	24.00	31	C	PROD	INSTALL CASING SAVER / RIG UP BJ SERVICES / HOLD PRE-JOB SAFETY MEETING WITH ALL PERSONNEL ON LOCATION / BJ SERVICES ACID FRAC'D UPPER PENN PERFS F-7,118' T-7,350 WITH 15,000 GALS 15% NEFEHCL FOAMED TO 80 QUALITY USING 90 7/8" OD BIOSEALERS AS DIVERTER IN 9 BBLS GELLED WATER / BDP 4209 / MAXP 4400 / MIN 3590 / AVP 3879 / ISIP 3828 / 5 MIN 3184 / 10 MIN 3076 / 15 MIN 2813 / J.C. @ 11:00 / BLAW TO RECOVER 390 BBLS & 1,480,768 SCF N2 / REMOVED CASING SAVER FROM WELLHEAD / FLOWED WELL BACK TO PIT FOR 5 HOURS / FTP 2808 PSI - 0 PSI / FLOWED WELL ON VARIOUS CHOKE SETTINGS / RECOVERED 87 BLAW AND N2 / WELL DIED @ 17:00 HOURS / HAD SLIGHT ACID GAS BLOW / CWI / SDFN
04/16/2004	06:00 - 06:00	24.00	31	C	PROD	PROTECHNICS RAN AFTER FRAC GR/CCL TRACER LOG / TRIP IN HOLE WITH 6 1/8" BIT, 7" CASING SCRAPER ON 2 7/8" WORKSTRING / DRESS OFF DV TOOL @ 6,889' / CONTINUE IN HOLE AND TAG PBTD 7,716' / TRIP OUT OF HOLE LAYING DOWN 2 7/8" WORKSTRING AND TOOLS / CWI / SDFN
04/17/2004	06:00 - 06:00	24.00	31	C	PROD	UNLOAD, RACK, AND TALLY 2 3/8" 4.7#-FT ICP/ECP J-55 EUE PRODUCTION TUBING / WHILE RACKING TUBING BASIC WELL SERVICE EMPLOYEE RUBEN GUITERREZ SMASHED HIS RIGHT INDEX FINGER BETWEEN TWO TUBING COUPLINGS / FIRST AID WAS GIVEN TO EMPLOYEE ON LOCATION / FINGER HAD ABRASION AND SWELLING / HAD EMPLOYEE TAKEN TO DOCTOR/HOSPITAL OF HIS CHOICE / TRIP IN HOLE WITH 2 3/8" PRODUCTION TUBING TO 7,468' / TRIP OUT OF HOLE WITH 2 3/8" PRODUCTION TUBING STANDING IN DERRICK / ND BOP / INSTALL SEABOARD SUB PUMP WELLHEAD / NU BOP / NU HYDRIL / RIG UP FLOOR / CWI / SDFN
04/18/2004	06:00 - 06:00	24.00	31	C	PROD	CREWS AND EQUIPMENT ARRIVED LOCATION / UNLOADED SHROUD TO BE WELDED TOGETHER / TOP PART OF SHROUD WITH POSITIVE SEAL HANGER WAS CRIMPED ABOUT HALF DOWN LENGTH OF SHROUD / UNABLE TO INSTALL MOTOR IN CRIMPED SHROUD / SENT SHROUD BACK TO ESP / ESP WILL HAVE NEW MONEL COATED SHROUD BACK ON LOCATION

KERR-MCGEE CORPORATION

Operations Well Summary Report

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Legal Well Name: FEDERAL 28 #3
 Common Well Name: FEDERAL 28 #3
 Event Name: DRILLING
 COMPLETION

Start: 03/08/2004
 04/06/2004
 Spud Date: 03/17/2004
 End: 04/01/2004

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/18/2004	06:00 - 06:00	24.00	31	C	PROD	MONDAY A.M. TO RUN EQUIPMENT/ CWI / SDFN
04/19/2004	06:00 - 06:00	24.00	31	C	PROD	CREWS OFF
04/20/2004	06:00 - 06:00	24.00	31	C	COMRNC	PICK UP AND MAKE UP SUB LIFT EQUIPMENT / TRIP IN HOLE WITH SUB LIFT EQUIPMENT ON 2 3/8" 4.7#/FT IPC-EPC J-55 TUBING / TS 7,557' / BOI 7,522' / SPACE OUT AND SPLICE POWER CABLE AND 1" CAPILLARY STRING IN LANDING DONUT / LAND TUBING IN SEABOARD WELLHEAD / INSTALL WELLHEAD MASTER VALVE / CLOSED IN TUBING / LEFT CASING OPEN TO FRAC TANK TO VENT FRESH AIR OUT OF ANNULUS / SDFN
04/21/2004	06:00 - 06:00	24.00	31	C	PROD	CREWS ARRIVE LOCATION / WELL PUMPING OK / RDMO BASIC ENERGY RIG #1362 / LEFT WELL PUMPING TO FACILITY / TURNED WELL OVER TO PRODUCTION GROUP / WELL TEST 1 DAY LATE *****NO ACCIDENTS OR POLLUTION REPORTED DURING DAY*****
04/22/2004	06:00 - 06:00	24.00	36	A	PROD	REPAIR DRIVE, START SL, SL 10 HRS, 59.9 HZ, TP 253 PSI, CP 26 PSI, WATER RATE 589, GAS RATE 130 MCFPD, PBHP 331 PSI
04/23/2004	06:00 - 06:00	24.00	36	A	PROD	SL 24 HRS, 58.1 HZ, TP 250 PSI, CP 25 PSI, WATER RATE 371, GAS RATE 62 MCFPD, PBHP 156 PSI
04/24/2004	06:00 - 06:00	24.00	36	A	PROD	24 HR TEST / 60 MCF / 303 WTR / 57 HZ / 16 A / 173 DEG. MT / 114 PBHP / 250 TP / 25 CP / 24 SP
04/25/2004	06:00 - 06:00	24.00	36	A	PROD	24 HR TEST / 33 MCF / 289 WTR / 56.4 HZ / 15 A / SG4 DISPLAY IS BLANK ,ESP TO TROUBLE SHOOT / 250 TP / 25 CP / 24 SP
04/26/2004	06:00 - 06:00	24.00	36	A	PROD	24 HR TEST / 17 MCF / 163 WTR / 56 HZ / 14 A / 175 MTR TMP / 62 PBHP / 250 TP / 25 CP / 24 SP / SHUT DOWN SUB TO PROTECT PUMP FROM EXCESSIVE DOWN THRUST
04/27/2004	06:00 - 06:00	24.00	31	C	PROD	WELL SHUT DOWN / MIRU POOL WELL SERVICE RIG #571 / NIPPLE DOWN WELLHEAD / NIPPLE UP BOP & HYDRIL / SET IN FRAC TANKS FOR KILL FLUID AND KILL PUMP / CWI / SDFN
04/28/2004	06:00 - 06:00	24.00	31	C	PROD	KILL WELL DOWN 7" CASING / TRIP OUT OF HOLE WITH 2 3/8" IPC/EPC TUBING AND SUB LIFT EQUIPMENT / LAST 2,000' OF 1" CT-750 NYLON RECIRCULATION TUBING WAS COLLAPSED / ALL THE MONEL BANDS WERE LOOSE AND HAD WORKED THEIR WAY DOWN EACH JOINT OF TUBING TOWARDS THE COUPLING / ALL EQUIPMENT, CT-750, AND CABLE CAME OUT OF HOLE OK
04/29/2004	06:00 - 06:00	24.00	31	C	PROD	KILL WELL DOWN 7" CASING WITH TREATED FRESH WATER / SCHLUMBERGER RAN 7" GAUGE RING & JUNK BASKET TO 7,600' / SCHLUMBERGER REPERF ZONE 7,189'-99' AND ADD NEW PERFS F-7,392'-7,408' & 7,428'-40' 4JSPF (152 HOLES) 90 DEG PHASED WITH 4" OD HEGS GUN CORRELATED TO HLS MICROLOG DATED 03/30/2004 J.C. @ 12:00 / CWI / CHANGE OUT PIPE RAMS TO 3 1/2" / ND HYDRIL / RIG UP FLOOR FOR 3 1/2" TUBING / SDFN
04/30/2004	06:00 - 06:00	24.00	31	C	PROD	UNLOAD, RACK, AND TALLY 3 1/2" 9.3#/FT EUE L-80 WORKSTRING / TRIP IN HOLE WITH BAKER 7" RBP, BAKER 7" MODEL RDG PKR, AND XO ON 3 1/2" WORKSTRING / SET RBP @ 7,225' / TEST TO 1,000 PSI / HELD OK / RAISE & SET PKR @ 7,180' / CWI / SDFN
05/01/2004	06:00 - 06:00	24.00	31	C	PROD	RIG UP BJ SERVICES / HOLD SAFETY MEETING / BJ SERVICES ACIDIZE UPPER PENN PERFS 7,189' T-7,199' DOWN 3 1/2" 9.3#-FT L-80 TUBING WITH 5,250 GALS 20% NEFEHCL USING 60-7/8" OD BIOSEALERS AS DIVERTER / BDP 0 / MAXP 745 / MIN 450 / AVP 500 / FP 745 / ISIP VAC / AIR 10 BPM / BALL ACTION? F-450 T-745 / -189 BLAW / RELEASE PKR / LOWER & LATCH RBP / TRIP OUT OF HOLE LAYDOWN 3 1/2" WORKSTRING AND TOOLS / CHANGE PIPE RAMS TO 2 3/8" / RIG DOWN FLOOR / CWI / SDFN
05/02/2004	06:00 - 06:00	24.00	31	C	PROD	CREWS OFF
05/03/2004	06:00 - 06:00	24.00	31	C	PROD	CREWS OFF
05/04/2004	06:00 - 06:00	24.00	31	C	PROD	CREWS OFF / STANDBY DAY WAITING FOR ACID FRAC
05/05/2004	06:00 - 06:00	24.00	31	C	PROD	WELL SHUT IN / SHUT IN CASING PRESSURE / 100 PSI / NIPPLE

Printed: 05/10/2004 11:01:21 AM

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Event Name: DRILLING
COMPLETION

Start: 03/08/2004
End: 04/06/2004
Spud Date: 03/17/2004

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/05/2004	06:00 - 06:00	24.00	31	C	PROD	UP 7" CASING SAVER ON BOP / RIG UP BJ SERVICES ACID FRAC EQUIPMENT / HELD PRE-JOB STAFETY MEETING WITH ALL PERSONNEL ON LOCATION / BJ SEVICES ACID FRAC'D UPPER PENN PERFS DOWN 7" CASING WITH 40,000 GALS 20% NEFEHCL FOAMED TO 80 QUALITY WITH N2 USING 750-7/8" BIOSEALERS IN GELLED 2% KCL WATER AS DIVERter / FLUSH WITH 348,000 SCF N2 / BDP 0 PSI / MAXP 3,000 PSI / MINP 1,342 PSI / AVGP 2,600 PSI / FP 3,000 PSI / ISIP 2,778 PSI / 5 MIN 2,409 PSI / 10 MIN 2,212 PSI / 15 MIN 2,048 PSI / AIR 35 BPM / -1,308 BLAW / NO BALL ACTION INDICATED / RIG DOWN BJ SERVICES / REMOVE 7" CASING SAVER / FLOWED WELL TO PIT FOR 15 HOURS / FCP 1,200 PSI - 0 PSI ON VARIOUS CHOKE SETTINGS TO WIDE OPEN THRU FLOWBACK MANIFOLD / RECOVERED 97 BLAW - ACID GAS - N2 / WELL STILL HEADING UP AND UNLOADING 2 BBLs FLUID EVERY 2 HOURS / CONTINUE TO LET WELL UNLOAD UNTIL CREWS ARRIVE TO RUN SUB LIFT EQUIPMENT
05/06/2004	06:00 - 06:00	24.00	31	C	PROD	FLOWED WELL 1 1/2 HOURS TO PIT / REC 2 BLAW - ACID GAS - N2 / KILL WELL DOWN 7" CASING WITH TREATED FRESH WATER / RIG DOWN AND RELEASE FLOWBACK CREW / NIPPLE UP HYDRIL / PICK UP AND MAKE UP SUB LIFT EQUIPMENT / TRIP IN HOLE WITH SUB LIFT EQUIPMENT ON 2 3/8" IPC/ECP PRODUCTION TUBING / TS 7,558' / BOI 7,522' / SPACE OUT AND SPLICE 1/2" RECIRCULATING TUBING AND POWER CABLE / LAND TUBING IN WELLHEAD / NIPPLE DOWN HYDRIL AND BOP / FLANGE UP WELLHEAD / INSTALL MASTER VALVE AND FLOWLINE / STARTED SUB PUMP / WELL PUMPED UP IN 30 MINUTES / LEFT WELL PUMPING TO PRODUCTION FACILITY ON THE WATER SIDE AND LEFT CASING VENTED TO THE FRAC TANKS OVERNIGHT / SDFN WELL PUMPING OK / RDMO POOL WELL SERVICE RIG #571 / LEFT WELL PUMPING TO FACILITY / REPORT WELL TEST NEXT DAY
05/07/2004	06:00 - 06:00	24.00	31	C	PROD	13 HR TEST / 331 WTR / 0 MCF / 0 OIL / 59.9 HZ / 22A / 370 TP / 0 CP / SG DISPLAY NOT WORKING / ESP TO REPAIR / WATER RECIRCULATION LINE IS OPEN AND TAKING WATER / SET ON 150 BBL RATE
05/08/2004	06:00 - 06:00	24.00	31	C	PROD	TOTAL 24 HRS TEST IS: 653 WTR / 61 MCF (190 RATE) / 0 OIL / 468 PBHP / 168 MTR TMP / 283 TP / 34 CP / 59.9 HZ / TOTAL OF 9 BBL RECIRCULATED AS THROTTLEING VALVE PLUGGED OFF / GAS IS GOING TO FLARE
05/09/2004	06:00 - 06:00	24.00	31	C	PROD	24 HR TEST / 652 WTR / 0 MCF / 0 OIL / 59.9 HZ / 21A / 283 TP / 34 CP / WATER RECIRCULATION LINE IS OPEN AND TAKING WATER / SET ON 150 BBL RATE / 9 BBLWTR RECIRCULATED AS THROTTLEING VALVE PLUGGED OFF / GAS IS GOING TO FLARE
05/10/2004	06:00 - 06:00	24.00	31	C	PROD	24 HR TEST / 632 WTR / 203 MCF TO FLARE / 0 OIL / 59.8 HZ / 21A / 170 MT / 365 PBHP / 283 TP / 34 CP / WATER RECIRCULATION LINE IS OPEN AND TAKING WATER / SET ON 150 BBL RATE / 133 BBLWTR RECIRCULATED / GAS IS GOING TO FLARE
05/11/2004	06:00 - 06:00	24.00	31	C	PROD	24 HR TEST / 547 WTR / 200 MCF TO FLARE / 0 OIL / 59.9 HZ / 21A / 170 MT / 297 PBHP / 275 TP / 32 CP / WATER RECIRCULATION LINE IS OPEN AND TAKING WATER / SET ON 150 BBL RATE / 45 BBL WTR RECIRCULATED / GAS IS GOING TO FLARE