

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

P.O. Box 809004, Dallas, TX 75380-9004

3b. Phone No. (include area code)

(972) 715-4830

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

SE/4 NE/4 SW/4 SEC 21 T21S R23E - 1900 FSL & 2200 FWL

ut.R

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease Serial No.

NM-04686

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 3  
GAS COM

9. API Well No.  
30-015-28899

10. Field and Pool, or Exploratory Area  
INDIAN BASIN UPPER PENN

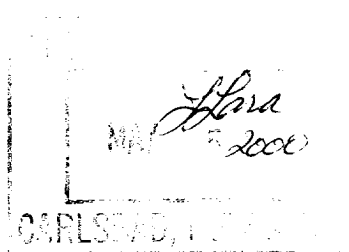
11. County or Parish, State  
EDDY NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

See attached workover procedure. This well is currently TA'd pending further evaluation.



RECEIVED  
2000 APR 20, A 10:42  
BUREAU OF LAND MGMT.  
CARLSBAD RESOURCE AREA

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

Beverly Lakin

Title

PRORATION ANALYST

Date

04/17/2000

**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

**Kerr-McGee Oil and Gas Corporation  
DIMS - Well Operations Log**

**Well Name: BRIGHT FEDERAL COM #3, Event: 22-NOV-99 - Work Over**

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	23-NOV-1999	06:00	06:00	MIRU KEY ENERGY SERVICES RIG #810 / KILL WELL DN 2 7/8" TBG W-40 BFW / KILL WELL DN 7" CSG W-200 BFW / ND WH & NU BOP & HYDRIL / TOH W-2.7/8" TBG & SUB PMP / LD SUB PMP EQUIP / ND BOP, HYDRIL, & SEABOARD WH / NU DS FRAC FLANGE & VALVE ASSY / CWI / SDFN
	24-NOV-1999	06:00	06:00	16 HRS SICP 480 PSI / RU SCHLUM FLUID PMPS, BLENDER, & N2 PMPS / TST LINES TO 5000 PSI / ACIDZ PENN OH 7272' - 7590' DN 7" CSG / PMP 178 BBLS 80 QUAL FOAM @ 25 BPM W-755 PSI / PMP 238 BBLS 15% HCL @ 80 BPM W-50 PSI / PMP 60 BBLS 80 QUAL FOAM @ 25 BPM W-350 PSI / PMP 2559 BBLS 15% HCL @ 100 - 80 BPM W-1200 - 2000 PSI / FLUSH & OVERFLUSH W-875 BBLS SLICK WTR @ 60 - 10 BPM W-1800 - 0 PSI / ISIP VAC / -3732 BLAW / RD SHCLUM / ND FRAC FLANGE & VAVLES / NU WH & BOP'S / CWI / SDFN
	25-NOV-1999	06:00	06:00	17 HRS SICP 450 PSI / KILLED WELL DN 7" CSG W-200 BFW / PU & MU SUB PMP EQUIP / RIH W-2 7/8" TBG & SUB PMP / TAGGED 40' HIGH / BRIDGE OR FILL / SPLICE ELEC CABLE / LAND TBG IN SEABOARD WELLHEAD / ND BOP'S / NU MASTER VALVE & FLOWLINE / TURN WELL ON / PMP'D UP IN 20 MIN / LEFT WELL PMPG TO PROD FACILITY / RDMO KEY ENERGY RIG #810 ON 11-24-1999
	26-NOV-1999	06:00	06:00	SL 17 HRS / REC 9 BO, 848 BW , TRACE ACID GAS / PBHP 812 PSI.
	27-NOV-1999	06:00	06:00	SL 24 HRS / REC 0 BO, 769 BW , NO GAS / PBHP = 555 PSI
	28-NOV-1999	06:00	06:00	SL 24 HRS / REC 0 BO, 955 BW , 0 GAS / PBHP = 474 PSI
	29-NOV-1999	06:00	06:00	SL 24 HRS / REC 0 BO, 650 BW , 0 GAS / PBHP = 450 PSI
	30-NOV-1999	06:00	06:00	SL 24 HRS, 0 BO, 172 BW, 0 GAS, WELL CYCLING.
	01-DEC-1999	06:00	06:00	SL 24 HRS, 0 BO, 2 BW, 58 MCF, RUNNING BUT NOT PUMPING. SHORTED DOWNHOLE DURING THE DAY.
	02-DEC-1999	06:00	06:00	WELL OFF, SHORTED DOWNHOLE, WAITING ON PULLING UNIT
	03-DEC-1999	06:00	06:00	WAITING ON PULLING UNIT.
	04-DEC-1999	06:00	06:00	WAITING ON PULLING UNIT.
	05-DEC-1999	06:00	06:00	WAITING ON PULLING UNIT
	06-DEC-1999	06:00	06:00	WAITING ON PULING UNIT.
	07-DEC-1999	06:00	06:00	MIRU KEY ENERGY SERVICES RIG #810 ON 12-06-1999 / KILL WELL DN 2 7/8" TBG W-40 BFW / KILL WELL DN 7" CSG W-200 BFW / ND WH & NU BOP & HYDRIL / TOH W-2 7/8" TBG & SUB PMP EQUIP / MOTOR FLAT CABLE SHORTED OUT / CWI / SDFN
	08-DEC-1999	06:00	06:00	12 HRS SICP 350 PSI / KILL WELL DN 7" CSG W/250 BFW / RIH W/2 7/8" TBG & BULLDOG BAILER / TAG & CO FILL F-7505' T-7510' / BAILER PLUGGED / TOH / TIH W/2 7/8" TBG & BULLDOG BAILER / TAG & CO FILL F-7510' T-7512' / BAILER PLUGGED / TOH TO 7200' / CWI / SDFN

**RECEIVED**  
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BUREAU OF LAND MGMT.  
ON-LEASE RESOURCE AREA

**Kerr-McGee Oil and Gas Corporation.  
DIMS - Well Operations Log**

**Well Name: BRIGHT FEDERAL COM #3, Event: 22-NOV-99 - Work Over**

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	09-DEC-1999	06:00	06:00	12 HRS SICP 600 PSI / KILL WELL DN 7" CSG W-300 BFW / TOH / RIH W-6 1/8" RB, BS, 10 STDS 2 7/8" TBG, BULLDOG BAILER, & 2 7/8" TBG / TAG FILL @ 7507' / CO FILL F-7507' T-7519' / STUCK TBG / WRK TBG UP TO 110,000 USING BAILER STROKE AS JARS / WRK FOR 2 HRS & TBG JUMPED FREE / TOH / LEFT 6 1/8" BIT, BS, 6 JTS & 27' PIECE OF 2 7/8" TBG IN HOLE / CWI / SDFN
	10-DEC-1999	06:00	06:00	12 HRS SICP 400 PSI / RIH W/5 1/2" OD X 2 7/8" ID MILL SHOE, EXT, XO, HYD JARS, XO, 6-4 3/4" DC'S, XO, ACC SUB, XO, & 2 7/8" WS / TAG & MILL OVER TOP OF FISH F-7290' T-7295' / TOH TO 7150' / CWI / SDFN
	11-DEC-1999	06:00	06:00	TOH / RIH W/5 1/2" OD X 2 7/8" ID OS, EXT, BS, JARS, 6-4 3/4" DCS', XO, ACC SUB, XO, & 2 7/8" WS / TAG & LATCH FISH @ 7290' / UNABLE TO GET JARS TO WORK / RELEASE FROM FISH / TOH / CWI / SDFN
	12-DEC-1999	06:00	06:00	14 HRS SICP 400 PSI / KILL WELL DN 7" CSG W/250 BFW / RIH W/5 3/4" OD X 2 3/4" ID OS, EXT, XO, BS, JARS, XO, 6-4 3/4" DC'S, XO, ACC SUB, XO, & 2 7/8" WS / TAG & LATCH FISH @ 7290' / GRAPPLE KEEPS SLIPPING OFF FISH / ACTS LIKE FISH IS SPIT & COLLAPSING IN ALLOWING GRAPPLE TO SLIP OFF / CWI / SDFN
	13-DEC-1999	06:00	06:00	CREWS OFF
	14-DEC-1999	06:00	06:00	43 HRS SICP 450 PSI / KILL WELL DN 7" CSG W/250 BFW / TIH W/5 3/4" OD X 3 21/32" OS, 31' EXT, XO, JARS, XO, 6-4 3/4" DC'S, XO, ACC SUB, XO, & 2 7/8" WS / ATT TO LATCH FISH @ 7290' / FEELS LIKE OS IS GOING DN BESIDE FISH / TOH TO 7000' / CWI / SDFN
	15-DEC-1999	06:00	06:00	19 HRS SICP 750 PSI / KILL WELL DN 7" CSG W/250 BFW / TOH / LD OS & EXT'S / TIH W/5 1/2" OD WALL HOOK, 1 CUTRITE BUSHING, 1 JT 5 1/2" WP, TOP SUB, XO, JARS, XO, 6-4 3/4" DC'S, XO, ACC SUB, XO, & 2 7/8" WS / ATT TO WO TOP FISH @ 7290' / UNABLE TO GET FISH INTO WP / TOH / WALL HOOK INDICATED FISH STARTED UP INTO TOP OF WALL HOOK BUT UNABLE TO GO / OUTSIDE OF WP HAD MARKS ON IT 12' UP WHERE FISH WAS ON OUTSIDE / CWI / SDFN
	16-DEC-1999	06:00	06:00	12 HRS SICP 150 PSI / KILL WELL DN 7" CSG W/250 BFW / TIH W/6 1/8" CONCAVE MILL, BIT SUB, XO, JARS, XO, 6-4 3/4" DC'S, XO, ACC SUB, XO, & 2 7/8" WS / TAG & MILL ON FISH F-7293' T-7315' / TOH TO 7250' / CWI / SDFN
	17-DEC-1999	06:00	06:00	12 HRS SITP 0 PSI / SICP 0 PSI / TOH / MILL INDICATED IT HAD GONE DOWN BESIDE FISH / TIH W/5 3/4" OD WALL HOOK, 5 3/4" OS W/ 3.21/32" GRAPPLE, EXT'S, XO, JARS, XO, 6-4.3/4" DC'S, XO, ACC SUB, XO, & 2.7/8" WS / WORK WALL HOOK & GRAPPLE OVER TOP OF FISH @ 7291' / LWR & LATCH 2 7/8" COLLAR @ 7320' / JAR ON FISH 6 HRS / NO MOVEMENT IN FISH / LEFT FISH W/ 60,000# OVERPULL / CWI / SDFN
	18-DEC-1999	06:00	06:00	12 HRS SITP 0 PSI / SICP 0 PSI / JAR ON FISH 8 HRS / NO MOVEMENT IN FISH / RLS OS / TOH / CWI / SDFN
	19-DEC-1999	06:00	06:00	CREWS OFF
	20-DEC-1999	06:00	06:00	CREWS OFF

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**Kerr-McGee Oil and Gas Corporation.  
DIMS - Well Operations Log**

**Well Name: BRIGHT FEDERAL COM #3, Event: 22-NOV-99 - Work Over**

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	21-DEC-1999	06:00	06:00	62 HRS SICP 500 PSI / KILL WELL DN 7" CSG W/ 250 BFW / TIH W/ 5 1/2" OD WALL HOOK, 5 1/2" OD OUTSIDE CUTTER, 1 JT 5 1/2" WP, TS, XO, 6-4 3/4" DC'S, XO, & 2 7/8" WS / WORK CUTTER OVER TOP OF FISH @ 7293' / LWR CUTTER BELOW TBG COLLAR @ 7316' / CUT 2 7/8" TBG @ 7318' / TOH / REC ALL OF CUT FISH / CWI / SDFN
	22-DEC-1999	06:00	06:00	12 HRS SICP 0 PSI / TIH W/ 5 3/4" OD X 2 7/8" ID OS & 2 7/8" WS / LATCH FISH @ 7322' / ROTARY WL RAN FP TOOL / TAG FILL IN FISH @ 7463' ( BIT @ 7519' ) / FP SHOWED TBG 100% STUCK @ 7419' / 100% FREE @ 7400' / TOH / ROTARY WL RAN & FIRE CHEMICAL CUTTER @ 7459' / TOH / WHILE OUT OF HOLE REDRESSING TOOLS WORKED FISH LOOSE / TOH / REC 136' OF FISH / LEFT 58' 2 7/8" TBG, BIT SUB, & BIT IN HOLE / CWI / SDFN
	23-DEC-1999	06:00	06:00	12 HRS SICP 0 PSI / TIH W/ 5 1/2" X 4 7/8" ID CUTRITE SHOE, 2 WP EXTENSIONS, 1 JT 5 1/2" WP, 1 BUSHING, 5 3/4" OD X 2 7/8" ID OS, 2 OS EXTENSIONS, TOP SUB, XO, JARS, XO, 6-4 3/4" OD DC'S, XO, ACC SUB, XO, 4-4 3/4" DC'S, DRAIN SUB, XO, & 2 7/8" WS / TAG & WASH THRU FILL F-7400' T-7459' / WO FISH F-7459' T-7494' / STK WP / JAR ON WP 3 HRS / JAR FREE / TOH T-7200' / CWI / SDFN
	24-DEC-1999	06:00	06:00	12 HRS SITP & SICP 0 PSI / LWR & TAG FILL @ 7462' / WO FISH F-7462' T-7494' / UNABLE TO MAKE ANY HOLE / TOH / LEFT 5.20' LONG CUTRITE SHOE IN HOLE / (JARRED OFF OF SHOE THE DAY BEFORE) / CWI / SDFN
	25-DEC-1999	06:00	06:00	CREWS OFF
	26-DEC-1999	06:00	06:00	CREWS OFF
	27-DEC-1999	06:00	06:00	CREWS OFF
	28-DEC-1999	06:00	06:00	87 HRS SICP 0 PSI / WOO / TIH W/10-4 3/4" DC'S / TOH LD SAME / TIH W/2 7/8" WS / TOH LD SAME / BRK DN & LOAD OUT FISHING TOOLS / CWI / SDFN
	29-DEC-1999	06:00	06:00	12 HRS SICP 0 PSI / TIH W/2 7/8" IPC PROD TBG / TOH LD SAME / ND HYDRIL & BOP'S / NU DRY HOLE TREE / CWI / RDMO KEY WS RIG #810 ON 12-28-1999
	26-JAN-2000	06:00	06:00	14 HRS SICP 300 PSI / KILL WELL DN 7" CSG W/200 BFW / RIH W/2 7/8" TBG, TAC, & PSU / TS 7373' / TAC 7341' / TPN 7337' / SN 7335' / TAC IS SET IN 14,000# TENSION W/40,000# SHEAR / ND BOP'S & NU WH / CWI / SDFN
	27-JAN-2000	06:00	06:00	12 HRS SICP 300 PSI / KILL WELL DN 7" CSG W/200 BFW / RIH W/86 RS & PMP / SPACE WELL OUT / CHK PMP ACTION / OK / CLAMP OFF ON STUFFING BOX / RDMO KEY ENERGY RIG #810 ON 01-26-2000
	28-JAN-2000	06:00	06:00	WELL SHUT IN WAITING ON PMPG UNIT
	29-JAN-2000	06:00	06:00	SET 640 MARK II PUMPING UNIT / PUT ON PUMP
	30-JAN-2000	06:00	06:00	WILL CARRY TEST 1 DAY LATE
	31-JAN-2000	06:00	06:00	P 18 HRS / 8 SPM x 144" SL x 1 3/4" PUMP / REC O BO, 161 BLW, 0 GAS
	01-FEB-2000	06:00	06:00	Pumped 24 hrs., 0 bo, 345 blw, 0 gas.
	02-FEB-2000	06:00	06:00	PUMP 24 HRS. / REC 0 BO, 216 BLW, 0 MCF GAS.

**Kerr-McGee Oil and Gas Corporation.  
DIMS - Well Operations Log**

**Well Name: BRIGHT FEDERAL COM #3, Event: 22-NOV-99 - Work Over**

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	03-FEB-2000	06:00	06:00	PUMP 24 HRS. / REC 0 BO, 216 BLW, 0 MCF GAS.
	04-FEB-2000	06:00	06:00	PUMP 24 HRS. / REC 0 BO, 95 BLW, 0 MCF GAS.
	05-FEB-2000	06:00	06:00	P 24 HRS / 8 SPM x 144" SL x 1 3/4" PUMP / REC 0 BO, 3 BLW, 0 GAS / WELL NOT PUMPING
	06-FEB-2000	06:00	06:00	P 24 HRS / 8 SPM x 144" SL x 1 3/4" PUMP / REC 0 BO, 281 BLW, 0 GAS / TANK TEST FOR 1 HR WELL PUMPING @ 281 BWPD RATE.
	07-FEB-2000	06:00	06:00	P 23 HRS / 8 SPM x 144" SL x 1 3/4" PUMP / REC 0 BO, 264 BLW, 0 GAS / DN 1 HR, POWER FAILURE.
	08-FEB-2000	06:00	06:00	POSSIBLE ROD PART / WELL NOT PUMPING
	09-FEB-2000	06:00	06:00	SHUT IN / WO RIG
	10-FEB-2000	06:00	06:00	SHUT IN / WO RIG
	11-FEB-2000	06:00	06:00	SHUT IN / WO RIG
	12-FEB-2000	06:00	06:00	SHUT IN / WO RIG
	13-FEB-2000	06:00	06:00	SHUT IN / WO RIG
	14-FEB-2000	06:00	06:00	SHUT IN / WO RIG
	15-FEB-2000	06:00	06:00	MIRU / POOH W/ RODS & TBG / CHG MUD ANCHOR / FOUND PUMP STUCK IN OPEN POSITION / CHANGED TO OPEN BTM MUD ANCHOR / RIH W/TBG / SDFN
	16-FEB-2000	06:00	06:00	RIH W/RODS & PUMP / SPACE OUT PUMP / ON PRODUCTION @ 11:00 AM / RDMO RIG / 8 SPM x 144" SL
	17-FEB-2000	06:00	06:00	P 20 HRS / REC 0 BO, 244 BW, 0 MCF
	18-FEB-2000	06:00	06:00	P 24 HRS / REC 0 BO, 286 BW, 0 MCF
	19-FEB-2000	06:00	06:00	P 24 HRS / REC 0 BO, 168 BW, 0 MCF
	20-FEB-2000	06:00	06:00	P 24 HRS / REC 0 BO, 133 BW, 0 MCF
	21-FEB-2000	06:00	06:00	P 24 HRS / REC 0 BO, 158 BW, 0 MCF
	22-FEB-2000	06:00	06:00	P 24 HRS / REC 0 BO, 187 BW, 0 MCF
	23-FEB-2000	06:00	06:00	P 24 HRS / REC 0 BO, 5 BW, 0 MCF
	24-FEB-2000	06:00	06:00	MIRU KEY ENERGY / LONG STROKE PUMP / PUMPED UP / RD RR / WELL QUIT PUMPING

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OIL & GAS RESOURCE AREA

Kerr-McGee Oil and Gas Corporation  
DIMS - Well Operations Log

Well Name: BRIGHT FEDERAL COM #3, Event: 22-NOV-99 - Work Over

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	25-FEB-2000			POOH w/RODS & PUMP / FOUND PLUG IN SV / HEAVY CORROSION FOR 10 DAY RUN / RD RR / WELL TA'D ----- FINAL REPORT ----- BEFORE TEST: 0 BO , 182 BW , 229 MCF/DAY

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