

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

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

KER-McGEE OIL & GAS ONSHORE LLC

3a. Address

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

3b. Phone No. (include area code)

972-715-4603

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

SEC 17, T 22S, R 23E
1020' FNL & 750' FEL

5. Lease Serial No.

NM-033647

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

BOGLE FLATS UNIT 13

9. API Well No.

30-015-28827

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 ☒ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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 recompletion in a new interval, a Form 3160-5 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.)

July 12: Moved in Key Energy rig, pulled out of the hole with 3 1/2" tubing and seal assembly. Run in the hole with Baker "CJ" milling tool with packer picker with 2 7/8" work string. Mill over Baker Model "DB" packer, pull out of the hole. Run in the hole with 6 1/4" reamer, ream to 7184', pull out of hole. Run in the hole with 8 5/8" under reamer, ream to 7184'. Riggged down Aug 4th.

Sept 2nd: Move in rig up Key Energy Rig #47. run in th hole with Baker 7" retriavomatic packer, SN, 2 7/8" work string, set packer at 6897'. Rig up Dowell and acidize the Penn formation from 6957'-7097', with 20,000 gal.WF/130, 10,000SCF/nitrogen, followed by 20,000 gals. gelled 20% HCL acid w/10,000SCF nitrogen, flush w/2400 gals. gelled brine w/WF 115. Max pressure 3347#. Rig down Dowell, Layed down work string. Run in the hole with submersible pump and 2 7/8" tubing to 7105'. Well on test 9/30/1999. Put to sales on 10/22/1999. Tested at 651 mcfs, 811 BW, 0 oil.

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

EDGAR L. PEREZ

Title

PRORATION ANALYST

Date

11/10/1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

DAVID E. GLASS

Title

Date

Office

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.

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.

(Instructions on reverse)

BLM

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

Well Name: BOGLE FLATS UNIT #13 - From: 01-JAN-1998 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	12-JUL-1999	06:00	06:00	MIRU KEY ENERGY / ND WH / NU BOP / RELSE SEAL ASSY / POOH & LD 3 1/2" TBG & SEAL ASSY / CHG RAMS IN BOP / MU & RIH w/ BAKER "CJ" MILLING TOLL w/PKR PICKER , 8- 4 1/4" DC'S ON 2 7/8" WS TO 6480 / SHUT DOWN FOR WEEK-END
	13-JUL-1999	06:00	06:00	FTIH W-PKR PICKER, DC'S & 2 7/8" WS/TAG & MILL OVER BAKER MODEL "DB" PKR @ 6870'/TOH/LD PKR PICKER & PKR/RIH W-6 1/4 RB, BS, 8-4 1/8" DC'S, XO'S & 2 7/8" WS TO 6870'/CWI/SDFN
	14-JUL-1999	06:00	06:00	LWR'D BIT, DC'S & 2 7/8" WS/TAG & DO NEW OH F-7097' T-7134'/ 37' IN 9 HRS TOTAL DRILLING/HAD TROUBLE WORKING BY JUNK FROM MILLING OVER "DB" PKR/TO TO 6865'/CWI/SDFN
	15-JUL-1999	06:00	06:00	LWR BIT/TAG & DO OH F-7128' T-7129'(DEPTH CORRECTION DUE TO USING WRONG KB)/TFB/BIT WORN SMOOTH OUT & 1/8" OUT OF GAUGE/TIH W-6/14" LH1 VAREL BIT, BS, 8-4 1/8" DC'S, XO'S, & 2 7/8 WS/REAM F-7118' T-7129'/DO OH F-7129' T-7132'/3' IN 1 3/4 HRS/TOH TO 6850'/CWI/SDFN
	16-JUL-1999	06:00	06:00	FINISH TOH W/ DRILLING ASSMLY. LD BIT. MU 6 1/4" X 8 3/4" UNDERREAMER ON 8- 4 1/4" DC'S. TIH TO 6960'. (3' BELOW CSG SEAT). BEGIN PMPING DOWN TBG TO OPEN UNDERREAMER BLADES. TO OBTAIN THE 500# REQUIRED, PMP RATE WAS 10 BPM. POH W/ UNDERREAMER TO CHANGE ORFICE FROM 1/2" TO 1/4". SDFN.
	17-JUL-1999	06:00	06:00	TIH W/ 6 1/4" X 8 3/4" UNDERREAMER AND BHA ASSMLY ON 2 7/8" WORK STRING. OPEN BLADES W/ 4 BPM AT 1000 PSI AT 6960'. LOWER BEFORE TAKING WEIGHT TO 6973'. UNDERREAM TO 7010'. (37' IN 9 HRS). REAMER TRYING TO LOCK UP. TOH TO 6900'. SDFN
	18-JUL-1999	06:00	06:00	TOH AND C/O UNDERREAMER. TIH. PMP OPEN BLADES AND UNDERREAM F/ 7010' TO 7019' AT 4 BPM 900 PSI W/ NO RETURNS. MADE 19' IN 6 HRS. PULL UP IN CSG AND SDFN.
	19-JUL-1999	06:00	06:00	CREWS OFF
	20-JUL-1999	06:00	06:00	TOH W/ RIO UNDERREAMER. REPAIR DIESEL INJ PMP. TIH W/ SMITH 6 1/4" X 8 5/8" PDC UNDERREAMER. OPEN AND UNDERREAM F/ 7019' TO 7049'. 30' IN 4 HRS. PMPING 4 BPM AT 500 PSI W/ NO RETURNS .PULL UP IN CSG AND SDFN. KERR McGEE ALERT CALLED AT8:00 A.M. ACTIONS TAKEN: GATE GUARD POSTED. ALL SAFTY AND SI EQUIPMENT TESTED. ASSIGNED EMERGENCY DUTIES TO KEY PERSONNEL. INSTRUCTIONS WERE TO NOTIFY RAMSY FAHEL OF ANY UNAUTHORIZED PERSONNEL OR ACTIVITY. ALERT CANCELLED AT 11:13 A.M.
	21-JUL-1999	06:00	06:00	LOWER, OPEN AND UNDERREAM OH FROM 7049' TO 7094'. (45' IN 5 HRS) PMPING 4 BPM AT 500 PSI W/ NO RETURNS. UNDERREAM SETTING DOWN ON FILL. TOH W/ UNDERREAMER. ONE SET OF CUTTERS BROKE OFF FROM ARM WERE WELDED ON. MU AND TIH W/ 6 1/4" CONE BUSTER MILL TO BOTTOM OF CSG. SDFN.
	22-JUL-1999	06:00	06:00	LOWER CONE BUSTER MILL AND C/O BRIDGES F/ 7094' TO TD AT 7132'. TOH AND PU SMITH 6 1/4" X 8 5/8" PDC UNDERREAMER. TIH. OPEN TOOL & RE-REAM HOLE F/ 7049' TO 7094' IN 2 HRS. UNDERREAM 6 1/4" HOLE F/ 7094' TO 7125'. 31' IN 6 HRS. 1 HR REAMING LAST FOOT. CLOSE REAMER AND PULL UP IN CSG. SDFN.

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

Well Name: BOGLE FLATS UNIT #13 - From: 01-JAN-1998 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	23-JUL-1999	06:00	06:00	TOH LAYING DOWN 2 7/8" WORK STRING, DC'S AND UNDERREAMER. LAY DOWN REMAINDER OF WORKSTRING IN DERRICK. RIG DOWN. RELEASE RIG 12:00 7/26/99 TO MOVE TO LOWE ST. #4. LEFT BOP ON WELL FOR OPEN HOLE LOG.
	24-JUL-1999	06:00	06:00	WELL SI. WILL RIG UP WORK OVER RIG AND OPEN HOLE LOG 7/26/99
	25-JUL-1999	06:00	06:00	WELL SI. WILL RIG UP ON 7-26-99 AND RUN OPEN HOLE LOG.
	26-JUL-1999	06:00	06:00	WELL SI. WAITING ON WORKOVER RIG.
	27-JUL-1999	06:00	06:00	MIRU KEY ENERGY WORKOVER RIG. RU HOWCO WIRELINE. RUN IN HOLE W/ SPECTRAL DENSITY, DUAL SPACED NEUTRON, SPECTRAL GAMMA AND LOG FROM LOGGERS TD AT 7115' TO 6172'. RIG DOWN HOWCO. MU AND RIH W/ 6 1/4" GLOBE BASKET W/ CUT-RITE BOTTOM AND DUAL CATCHERS ON HYDROSTATIC BAILER W/ DOUBLE VALVES ON 2 7/8" WORK STRING TO 6000'. SDFN
	28-JUL-1999	06:00	06:00	FINISH IN HOLE W/ 2 7/8" WORK STRING AND BAILING ASSMLY. TAG AND C/O FILL F/ 7115' TO 7124'. TOOL LOST SURGE. TOH. REC 10 GALS OF SOFT, FINE FORMATION CUTTINGS, SEVERAL PIECES OF MILLED OVER MODEL 'D' PKR AND SEVERAL FIST SIZE CHUNKS OF FORMATION. TIH W/ SAME ASSMLY. TAG AND C/O FROM 7124' TO 7129'. TOOL LOST SURGE. TOH. REC 5 GALS OF SOFT, FINE FORMATION CUTTINGS, PIECES OF MILLED OVER MODEL 'D' PKR AND SEVERAL PIECES OF FIST SIZE CHUNKS OF FORMATION. TIH W/ SAME ASSSMLY TO 6000' SDFN
	29-JUL-1999	06:00	06:00	FINISH TIH W/ BAILER. TAG AND C/O TO TD AT 7132'. TOH. REC 3 GALS FINE FORMATION CUTTINGS. TIH W/ 6" OD MAGNET W/ SAW TOOTH GUIDE. ROTATE AND PMP DOWN TBG. TAG BOTTOM AT 7132' 3 TIMES. TOH. RECOVERED SMALL PIECES OF MODEL 'D' PKR AND PDC CUTTER HEAD LOST FROM UNDERREAMER. TIH W/ 6 1/4" BIT ON 8 - 4 1/4" SPIRAL DC'S ON 2 7/8" WORKSTRING TO 6900'. SDFN
	30-JUL-1999	06:00	06:00	FINISH TIH. TAG AND DRILL F/ 7132' - 7134'. 2' IN 3 HRS. BIT START LOCKING UP. TOH. BIT WORE OUT (FRICTION BEARING -MILL TOOTH). MU NEW BIT (INSERT, SEAL BEARING -4 TYPE) & TIH. TAG AND DRILL FROM 7134' - 7146'. 12' IN 2 HRS. DRY DRILLING AT 4 BPM W/ 8K WEIGHT 80 RPM. PULL UP TO CSG SEAT AND SDFN.
	31-JUL-1999	06:00	06:00	LOWER BIT. TAG AND DRILL NEW 6 1/4" HOLE F/ 7146' TO 7180'. (NEW TD) 34' IN 5 HRS. CONTINUE TO PMP 4 BPM FOR 1 HOUR TO PUTAWAY CUTTINGS. PULL UP IN CSG AND WAIT FOR 1 HOUR. LOWER BIT TO TD. NO FILL. TOH W/ BIT AND C/O FOR SMITH 6 1/4" X 8 5/8" PDC UNDERREAMER. TIH TO 5000'. SDFN.
	01-AUG-1999	06:00	06:00	FINISH TIH W/ 8 5/8" UNDERREAMER. TAG AND REAM OPEN HOLE F/ 7121' TO 7136' (15' IN 6 HRS). PMPING 4 BPM W/ 4K TO 6K WEIGHT AND 88 RPMS. CLOSE REAMER AND PULL UP IN CSG. SDFN
	02-AUG-1999	06:00	06:00	LOWER & UNDERREAM F/ 7136' TO 7155'. 19' IN 9 HRS W/ 4K TO 6K WEIGHT AND 70 TO 90 RPMS. PMPING 4 BPM. UNDERREAMER SETTING DOWN ON FILL AND STALLING OUT. CLOSE REAMER AND PULL UP IN CSG. SDFN.

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DIMS - Well Operations Log**

Well Name: BOGLE FLATS UNIT #13 - From: 01-JAN-1998 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	03-AUG-1999	06:00	06:00	TOH/LD UNDER REAMER/TIH W-2-7/8" HYDROSTATIC BAILER ON 2 7/8" WS/TAG & CO BRIDGE F-7164' T-7170'/LWR TO TD @ 7184'/TOH/LD BAILER/TIH W-8 5/8" UNDER REAMER, TOP SUB, 8-4 1/8" DC'S, XO & 2 7/8" WS TO 6850'/SDFN
	04-AUG-1999	06:00	06:00	LWR RMR, DC'S & WS/UNDR RM 6 1/4" HOLE TO 8 5/8" HOLE F-7164' T-7181'/BTM OF RMR @ 7184'/TOH LD 2 7/8" WS, DC'S, & UNDR RMR/ND BOP/INSTALL XMAS TREE & CWI/RDMO KEY ENERGY SERVICES RIG #47 ON 08-03-1999
	02-SEP-1999	06:00	06:00	MIRU KEY ENERGY SERVICES RIG #47 ON 09-01-1999/SET CAT WALK & PIPE RACKS/UNLOAD & TALLY 2 7/8" WS/SDFN
	03-SEP-1999	06:00	06:00	SICP 150 PSI / KILL WELL DOWN 7" CSG W-200 BFW / ND TREE & NU BOP / TIH W-BAKER 7" RETRIEVAMATIC PKR, SN, & 2 7/8" WS / SET PKR @ 6897' / LOAD & TEST ANN TO 1000 PSI / HELD OK / SI WELL / SDFN
	04-SEP-1999	06:00	06:00	CREWS OFF
	05-SEP-1999	06:00	06:00	CREWS OFF
	06-SEP-1999	06:00	06:00	CREWS OFF
	07-SEP-1999	06:00	06:00	CREWS OFF
	08-SEP-1999	06:00	06:00	CREW TO LOCATION, R/U DOWELL & ACIDIZE PENN.FORM @ 6957' TO 7097' W/20,000 GAL WF/130, 10,000 SCF/NITROGEN, FOLLOWED BY 20,000 GAL GELLED 20% HCL ACID W/10,000 SCF/NITROGEN, FLUSH W/2400 GAL GELLED BRINE W/WF 115. MAX PSI-3347, MIN PSI-1667, AVG PSI-2300, AIR-20 BPM, ISIP-VAC. (-1057 BLAW) RIG DWN DOWELL, TOH LAYING DWN WS. / SHUT WELL IN FOR NIGHT / NO ACCIDENTS OR POLLUTION REPORTED
	09-SEP-1999	06:00	06:00	14 HRS, SICP 230 PSI, KILL WELL, P/U & MAKE UP SUB PUMP, TIH W/PUMP & PROD TBG TO 6927', N/D BOP'S, N/U WELL HEAD / SHUT WELL IN FOR NIGHT. NO ACCIDENTS OR POLLUTION REPORTED
	10-SEP-1999	06:00	06:00	SL 18 HRS, 0 BO, 1455 BW, 55 MCF, 60 HZ
	11-SEP-1999	06:00	06:00	FINISH INSTALLING BOLTS IN WELLHEAD, TURN WELL OVER TO PROD, RIG DWN, RIG RELEASED @ 09:30 HRS, 09/09/1999. NO ACCIDENTS OR POLLUTION REPORTED
	12-SEP-1999	06:00	06:00	SL 12 HRS, 0 BO, 318 BW, 90 MCF, 60 HZ, 33 AMPS
	13-SEP-1999	06:00	06:00	SL 10 HRS, 0 BO, 313 BW, 102 MCF, 60 HZ, 26 AMPS.
	14-SEP-1999	06:00	06:00	SL 24 HRS, 261 BW, 230 MCF, 70 HZ, 26 AMPS, 125 DEGREES, PBHP 371#
	15-SEP-1999	06:00	06:00	MIRU KEY WS RIG #235 ON 09-14-1999 / KILL WELL DN 2 7/8" TBG & 7" CSG W-300 BFW / ND WH & NU BOPE / TOH W-2 7/8" PC TBG & SUB PMP / LD SUB PMP / CWI / SDFN

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DIMS - Well Operations Log**

Well Name: BOGLE FLATS UNIT #13 - From: 01-JAN-1998 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	16-SEP-1999	06:00	06:00	KILL WELL DN 7" CSG W-200 BFW / TIH W-2 7/8" HYDROSTATIC BAILER ON 2 7/8" TBG / TAG & CO FILL F-7099' T-7105' / BAILER PLUGGED / TOH/REC IRON SULFIDE & LARGE PIECES OF FORMATION IN BAILER / TIH W-6 1/4" RB, BAILER & 2 7/8" TBG / TAG & CO FILL F-7105' T-7111' / BAILER PLUGGED / TOH TO 4500' / SDFN
	17-SEP-1999	06:00	06:00	FTOH / DMP BLR / TIH W-2 7/8" BULLDOG BAILER ON 2 7/8" TBG / TAG & CO FILL F-7111' T-7180' / TOH / DMP & LD BAILER / CWI / SDFN
	18-SEP-1999	06:00	06:00	KILL WELL DN 7" CSG W-200 BFW / PU & MU SUB PMP / TIH W-SUB PMP ON 2 7/8" PC L80 TBG / TS 6958' / PMP INT 6924' / TPMP 6846' / SPLICE CABLE FOR TOP CONN / LAND TBG IN SEABOARD WELL HEAD / ND BOPE / FINISH NU WH TO FLOWLINE / KICK PMP OFF / WELL PMPG OK / RDMO KEY WS RIG #235 ON 09-17-1999 / TURN OVER TO PRODUCTION
	19-SEP-1999	06:00	06:00	SL 15 HRS / TP 265 / CP 54 / REC 1368 BW, NO GAS
	20-SEP-1999	06:00	06:00	SL 24 HRS / TP 245 / CP 55 / REC 904 BW, 175 MCF TO FLARE / 57 HZ / 33 AMPS / 115 DEG TEMP / 354 PSI PBHP
	21-SEP-1999	06:00	06:00	SL 24 HRS, 0 BO, 1313 BW, 208 MCF, 57 HZ, 33 AMPS, 118 DEGREE, 346 # PBHP
	22-SEP-1999	06:00	06:00	sl 24 hrs, 0 bo, 1061 bw, 122 mcf to flare, 57 hz, 31 amps, 118 degrees, 356# PBHP.
	23-SEP-1999	06:00	06:00	sl 24 hrs, 0 bo, 586 bw, 136 mcf, 70 hz, 35 amps, 116 degrees, 342# PBHP
	24-SEP-1999	06:00	06:00	SL 24 HRS.,REC. 0 BO, 702 BW, 525 MCF FLARED
	25-SEP-1999	06:00	06:00	SL 20 HRS / TP 270 / CP 55 / REC 516 BW, 525 MCF TO FLARE / DN 4 HRS ELECTRICAL.
	26-SEP-1999	06:00	06:00	SL 24 HRS / TP 270 / CP 55 / REC 394 BW, 525 MCF TO FLARE / CYCLING ON UNDERLOAD.
	27-SEP-1999	06:00	06:00	SL 24 HRS / REC. 0 BO, 425 BW, 536 MCF / CYCLING ON UNDERLOAD.
	28-SEP-1999	06:00	06:00	MIRU KEY WELL SERVICE / KILL WELL / ND TREE AND NU BOP / TOH W/ 2 7/8" COATED TBG AND ESP PMP / SDFN. NO ACCIDENTS OR POLLUTION REPORTED.
	29-SEP-1999	06:00	06:00	PU AND TIH W/ 6 1/8" BIT ON HYDROSTATIC BAILER ON 2 7/8" WORK STRING / TAG AND CO FILL FROM 7178' TO PBTD AT 7180' / TOH LAYING DOWN 2 7/8" WORK STRING AND BAILER / REC 5 GALS OF FINE FORMATION / SDFN. NO ACCIDENTS OR POLLUTION REPORTED.

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

Well Name: BOGLE FLATS UNIT #13 - From: 01-JAN-1998 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	30-SEP-1999	06:00	06:00	PU & SET IN SLIPS 5 1/2" X 43' PMP SHROUD. PU AND RUN IN SIDE SHROUD, ESP PMP ASSMLY. CLAMP SHROUD TO ASSMLY AND TIH ON 2 7/8" PC L-80 PROD TBG. CUT CABLE AND SPLICE ON ELEC CONN FOR SEABOARD WELL HEAD WRAP A ROUND AND LAND TBG. PMP ASSMLY SEAT AT 7147'. PMP INTAKE AT 7105'. TOP OF PMP AT 7042'. SI BOP AND SDFN. WILL ND BOP, MAKE TOP SPLICE AND NU WELL HEAD THIS AM. NO ACCIDENTS OR POLLUTION REPORTED.
	01-OCT-1999	06:00	06:00	ND BOPE / NU WELL HEAD / SPLICE AND INSTALL ELEC CABLE / PUT WELL PMPING ON TEST AT 11:30 A.M. 9/30/1999 / RIG DOWN AND RELEASE RIG AT 14:00 9/30/1999. NO ACCIDENTS OR POLLUTION REPORTED.
	02-OCT-1999	06:00	06:00	SL 21 HRS, 0 BO, 1322 BW, 147 MCF TO FLARE
	03-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1360 BW, 317 MCF TO FLARE
	04-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1419 BW, 528 MCF TO FLARE
	05-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1393 BW, 668 MCF TO FLARE
	06-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1281 BW, 668 MCF TO FLARE
	07-OCT-1999	06:00	06:00	sl 24 hrs, 0 bo, 1334 bw, 893 mcf to flare.
	08-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 970 BW, 966 MCF TO FLARE
	09-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1040 BW, 1085 MCF FLARED
	10-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1050 BW, 1080 MCF FLARED
	11-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1025 BW, 1092 MCF FLARED
	12-OCT-1999	06:00	06:00	sl 24 hrs, 0 bo, 1270 bw, 1092 mcf to flare.
	13-OCT-1999	06:00	06:00	sl 24 hrs, 0 bo, 1135 bw, 1104 mcf flared.
	14-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1135 BW, 1104 MCF TO FLARE / 60 hz, 42 amps, 139 degrees, 182# pbhp
	15-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1141 BW, 1205 MCF TO FLARE
	16-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1173 BW, 1205 MCF TO FLARE / 60 hz, 29 amps, 142 degrees, 198# pbhp
	17-OCT-1999	06:00	06:00	sl 24 hrs, 0 bo, 1233 bw, 1102 mcf.
	18-OCT-1999	06:00	06:00	sl 24 hrs, 0 bo, 999 bw, 1032 mcf to flare.
	19-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 850 BW, 1130 MCF TO FLARE / 60 hz, 29 amps, 140 degrees, 212# pbhp

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

Well Name: BOGLE FLATS UNIT #13 - From: 01-JAN-1998 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	20-OCT-1999	06:00	06:00	sl 24 hrs, 0 bo, 896 bw, 559 mcf to sales, 300 mcf to flare.
	21-OCT-1999	06:00	06:00	sl 20 hrs, 0 bo, 903 bw, 458 mcf, down due to compressor.
	22-OCT-1999	06:00	06:00	SL 22 HRS, 0 BO, 811 BW, 651 MCF SOLD.
	23-OCT-1999	06:00	06:00	SL 22 HRS, 0 BO, 811 BW, 651 MCF SOLD.
	24-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1225 BW, 864 MCF SOLD.
	25-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1123 BW, 878 MCF SOLD.
	26-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1221 BW, 891 MCF
	27-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1215 BW, 923 MCF
	28-OCT-1999	06:00	06:00	SL 24 HRS, 0 BO, 1228 BW, 953 MCF. FINAL REPORT.