

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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)

1926' FNL & 1839' FWL - Sec. 5, T 22S, R 23E

5. Lease Serial No.

LC-068721

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

14

9. API Well No.

30-015-28826

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.)

Plans are now being finalized to return this well to production.

The attached AFE and work procedure details information regarding our proposal to install a Rotoflex pumping unit, rods and pump in order to return this well to production.

Because we have encountered delays in reaching an agreement with the Indian Basin Plant to purchase sweet fuel gas, we respectfully request a 45 day extension for TA status. We anticipate the final details of this gas purchase contract will be resolved and that we should be able to begin this work by the end of October.

Approved For Month Period

Ending 11/21/2000

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

Name (Printed/Typed)

Beverly Lakin

Title

Proration Analyst

Date

09/19/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(OMB. SEC.) JOE G. LARA

Title

Petroleum Engineer

Date

10/16/2000

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

CFO

AUTHORITY FOR EXPENDITURE

AFE ER: 114123

ORIGINATING LOCATION KERR-MCGEE OIL & GAS ONSHORE LLC P.O. BOX 809004 DALLAS, TEXAS 75380-9004	AFE TYPE <input checked="" type="checkbox"/> 100% CO-OP <input checked="" type="checkbox"/> C.O. P.I.	EXPENDITURE BUDGETED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YEAR 2000	TYPE OF EXPENDITURE <input checked="" type="checkbox"/> ORIGINAL INSTALLATION <input type="checkbox"/> UPGRADE <input type="checkbox"/> REPLACEMENT
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PROPERTY NAME AND WELL NUMBER Bagle Flats #14	REPORT CENTER 36093862	KERR-MCGEE INTEREST SUMMARY WK: 92.68% II: 81.09%
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FIELD Indian Basin	MUNICIPALITY/PARISH/COUNTY Eddy	PROVINCE/STATE New Mexico
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PROJECT DESCRIPTION Proposed work consists of installation of Rotoflex pumping unit, rods and pump on this well. Wellbore has loaded up and is unable to flow naturally. Wellbore is a deviated open hole completion. A long stroke pumping unit is recommended to reduce rod wear and maximize fluid volume. expected rate at 1500 mcipd, 400 BWPD BLM permits requires workover to be done by October 7, 2000	NOTICE TO NON-OPERATORS: ALL FIGURES ON THIS AFE ARE ESTIMATES ONLY. APPROVAL OF THIS AUTHORIZATION SHALL EXTEND TO THE ACTUAL COSTS AS SPECIFIED IN THE OPERATING AGREEMENT. REQUESTED BY: Mark Peavy DATE: 8/14/00
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100% COSTS	ESTIMATE	TANGIBLE	DESCRIPTION	EST W/O SALVAGE
INTANGIBLE	0	002 TUBING		0
200 CO LABOR/ COSTS	0	003 WELLHEAD		3,000
201 OVERHEAD	0	005.1 CENTRIFUGAL PUMP		0
400 ABANDONMENT	0	005.2 COMPRESSOR - AIR		0
401 ENVIRON PREVENTION	0	005.3 COMPRESSOR - GAS		0
402 SAFETY PREVENTION	0	005.4 CONTROLLERS-ELEC	pump off controller	3,200
403 ENVIRON REMED	0	005.5 ELEC EQP SPEC VSD	150 hp Northlander Vector Drive	20,300
404 SAFETY REMED	0	005.6.1 GLYCOL SYSTEM		0
840 LOCATION/ROAD	4,000	005.6.2 DEHY SYSTEM		0
845 FUEL	0	005.7 HEATERS (LINE/TRTR)		0
846 WATER	3,000	005.8 MEASUREMENT EQP		0
850 RENTALS	6,000	005.9 MOTORS	125 hp 1200 rpm nema B	5,300
856 COMPLETION/WO RIG	8,000	005.10 PRODUCTION UNIT	misc materials	8,000
857 W/LPERFORMATING	0	005.11 PUMPING UNIT	1100 Rotoflex	124,000
859 SUPERVISION	3,000	005.12 PUMPS		0
860 TRANSPORTATION	3,500	005.13 SCRUBBER		0
861 MISCELLANEOUS	0	005.14 SEPARATOR	4' x 10'	32,000
806 CONTRACT SER	70,000	005.15 TANKS > 200 BBL		0
897 EQUIPMENT REPAIRS	0	005.16 TRANSFORMER		0
898 OTHER INTANGIBLE	0	005.14 WATER KNOCKOUT		0
899 PROFESSIONAL SER	0	006 PACKER/RODS	2500' 1-1/8", 2525' 1", 2200' 7/8"	29,000
900 CONTINGENCIES	10,000	007 FLOW VALVES OR PUMP	(2) 2-1/2" tubing pump w/ 34' stroke	12,000
		008 MISC ELECTRICAL	2100 ft primary + transformer	18,000
		009 OTHER TANGIBLE	(2) 3/8" capillary strings	24,000
		100 ABSORBER		0
		101 ACCUMULATOR		0
		102 ACTUATOR ELECTRIC		0
		103 ACTUATOR PNEUMATIC		0
		104 AERIAL COOLER		0
		105 BARGE		0
		106 BLOWER POWER OPER		0
		107 BOILER		0
		108 BUILDING		0
		109 COMPUTER		0
		110 COMPUTER FLOW MEAS.		0
		111 COMPUTER NET OIL		0
		112 CONTACTOR		0
		113 COOLER ENGINE LRG		0
		114 ENGINE (20 HP / OVER)		0
		115 EXCHANGER HEAT		0
		116 EXTINGUISHER-SKID MNT		0
		117 GAS SWEETNER UT		0
		118 GENERATOR ELEC		0
		119 GUN BARRELL		0
		120 HOIST PWR OPER		0
		121 LOW TEMP EXTRACT UT		0
		122 ORIFICE FTG		0
		123 PIPELINE FIBERGLASS		0
		124 PIPELINE POLY	water line 2000 ft. 3"	8,000
		125 PIPELINE STEEL	gas line 1500 ft. 4"	15,000
		126 PLATFORM EQUIP		0
		127 PROCESS EQUIP		0
		128 RECONCENTREGEN UT		0
		129 REGULATOR		0
		130 TURBINE-AIR, GAS, STM		0
		131 VALVE 8" / 1440 # >		0
		132 VALVE 1-3/4" / 3000 W		0
		133 VAPOR RECOVERY UNIT		0
		134 WINCH PWR OPER 10T		0
TOTAL INTANGIBLE	\$107,500	TOTAL TANGIBLE w/o SALVAGE		\$301,900
		SALVAGE		\$0
		TOTAL GROSS COST (INCLUDING SALVAGE)		\$409,300
		TOTAL NET		\$379,339

RECEIVED  
2000 SEP 21 11 A 10:29  
BUREAU OF LAND MGMT.  
CULLEAD RESOURCE AREA

NON OPERATOR APPROVAL  
COMPANY / TITLE

NAME / SIGNATURE

DATE

## WELL HISTORY

### BOGLE FLATS #14

FIELD: INDIAN BASIN  
LOCATION: 1926' FNL & 1829' FWL, SEC 5-22S-23E  
EDDY CNTY NM

ELEVATION: - KB - GL  
DEPTHS: 7355' - TD 7355' - PBTD  
SPUD DATE: 3-15-96 COMPLETED: 6-22-96  
CSG DATA: 9-5/8", 36#, K-55 @ 1267'  
7", 23#, K-55 @ 7216'  
3-1/2", 9.3#, J-55 @ 7116'

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BUREAU OF LAND MGMT  
LAND RESOURCE AREA

#### WELL HISTORY

3-15-96 DRILLED WELL TO 7216'. SET 7" CSG. DRILLED OH W/AIR/MIST FROM 7216-7355'. SD AIR, EST RATE @ 300-500 MCFPD. RIH W/7" BKR 'DB' PKR & PLUG ON WL, SET @ 7116'. LOAD HOLE W/2% KCL. RIH W/8KR E-22 ANCHOR SEAL ASSY ON 3-1/2" TBG. SPACE OUT. SWAB FL TO 7100'. PULL PLUG. RATE @ 30-37 MCFPD, NO LIQUID. ACDZ W/215 BBLs 15% NEFEHCL FOAMED TO 70 QN<sub>2</sub>. UNABLE TO PUMP @ 80 QN<sub>2</sub> DUE TO HIGH PRESSURE. AVG TREATING PRESSURE = 3460 PSI, AVG RATE = 1.97 BPM, ISIP = 2737. FINAL RATE = 1597 MCF, 2 BC, 25 BW, 250# FTP.

7/10/97 RIH w/ 1-5/8" gun loaded w/ 39' stress frac prop on WL. Shot 7310-7349' - stress 9100 psi. Made 2<sup>nd</sup> run w/ 1-5/8" gun loaded w/ 39' SF prop. Shot 7251-7290' - stress 9100 psi. Made 3<sup>rd</sup> run w/ 1-5/8" gun loaded w/ 25' SF prop. Shot 7225-7250' - stress 9300 psi. Tubing on vac.

07/11/97 Swab well in - FL @ 5200'. Swab well to 7000' and recover 20 bbls. Well started flowing to tank - switched to tank. Rate = 1520 MCFD.

04/98 Well loaded up and shut in.

DATE: 8/23/00  
WELL NAME: Bogle Flats #14  
FIELD: Indian Basin  
LOCATION: 1926' FNL, 1829' FWL, SEC 5-T22S, R23E

AFE \_\_\_\_\_

DATA

Permanent Zero Point: ..... 17' AGL  
PBTD: ..... 7355'  
Casing Size, Weight, Depth: ..... 7", 23#, k-55 @ 7216'  
Tubing Size, Weight, Type, Depth: ..... 3-1/2", 9.3#, J-55 @ 7116'  
Packer: ..... 7", Baker DB @ 7116'  
TOC: ..... 4500 ft.  
Log: .....  
Perfs (Formation & Depth) : ..... Open Hole fr. 7216-7355 ft.

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2000 SEP 21 11:10:30  
BUREAU OF LAND MGMT.  
CAPS BAD RESOURCE AREA

RECOMMENDED WORKOVER PROCEDURE

"SAFETY IS TOP PRIORITY"

1. MIRU RIG. KILL WELL WITH FRESHWATER AS NECESSARY. RD WELLHEAD. RU BOP'S. POOH W/ 3-1/2" PROD STRING.
2. RIH W/ BAKER PACKER MILLING TOOL , 2-4 DC'S, ON 3-1/2" PRODUCTION STRING. RU POWER SWIVEL. TAG PACKER, MARK PIPE W/ 2000 #'S DOWN. MILL ON PACKER , ROTATE AT MINIMUM OF 100 RPM'S WHILE KEEPING 2000#'S DOWN ON PACKER( SURFACE WEIGHT COULD BE HIGHER DUE TO DEVIATION)., MILL UNTIL RELEASED USING LOW WEIGHT AND HIGH RPM'S . POOH W/ PACKER AND MILLING TOOL.
3. RIH W/ BIT , DC'S ON 3-1/2" TBG. TO TD( 7355 FT.).
4. RIH W/ TUBING PUMP AND TUBING ANCHOR ON 3-1/2" TUBING. SET PUMP INTAKE AT 7300 FT. AND TUBING ANCHOR AT 7200 FT.
5. RIH W/ ROD STRING AS PER ATTACHED DESIGN. POP.

Current Completion

KB @ 4094'

GL @ 4077'

TOC @ surface

9-5/8", 36#/ft, K-55, @ 1267'

TOC @ 4500 ft.

Bogle Flats #14

Mark Peavy 6 29 2000

1926' FNL & 1829' FWL

Sec 5-T22S-R23E

Eddy Co., New Mexico

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BUREAU OF LAND MGMT.  
WASBAD RESOURCE AREA

3-1/2", 9.3#, J-55 @ 7116'

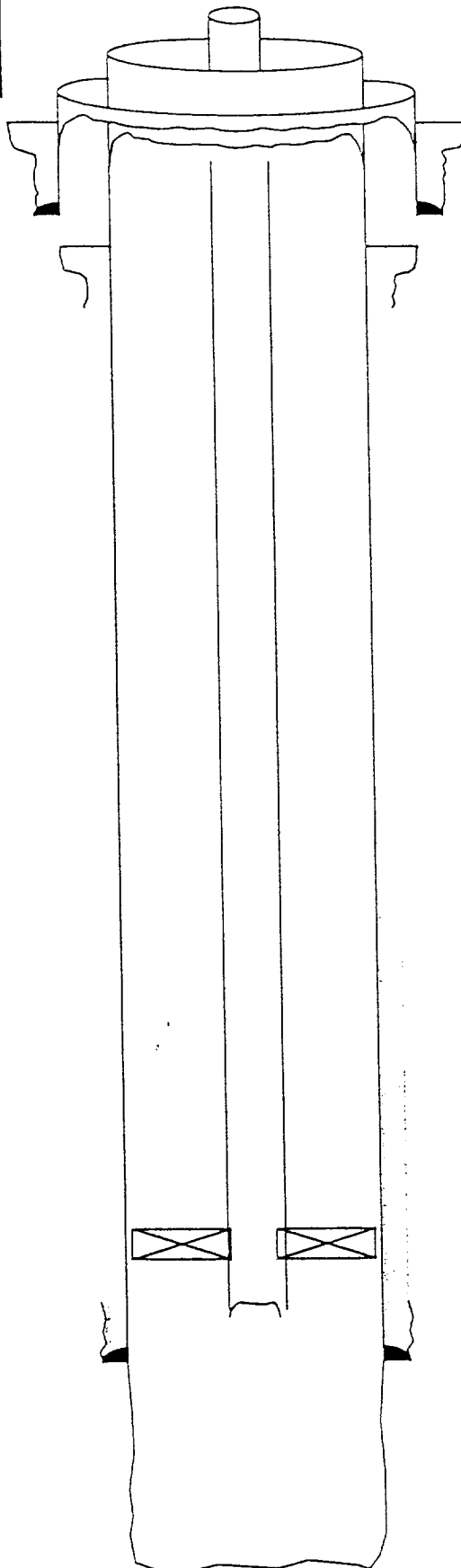
7" Baker DB packer @ 7116'

6-1/4" open hole fr. 7216-7355'

7", 23 #/ft, K-55 @ 7216 ft.

PBTD = 7355'

TD = 7355'



Proposed Completion

KB @ 4094'

GL @ 4077'

TOC @ surface

9-5/8", 36#/ft, K-55, @ 1267'

TOC @ 4500 ft.

Bogle Flats #14

Mark Peavy 8 23 2000

1926' FNL & 1829' FWL  
Sec 5-T22S-R23E  
Eddy Co., New Mexico

RECEIVED  
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CARLSBAD RESOURCE AREA

3-1/2", 9.3#, J-55

EL rods string as follows:

2500' 1-1/8"

2525' 1"

2200' 7/8"

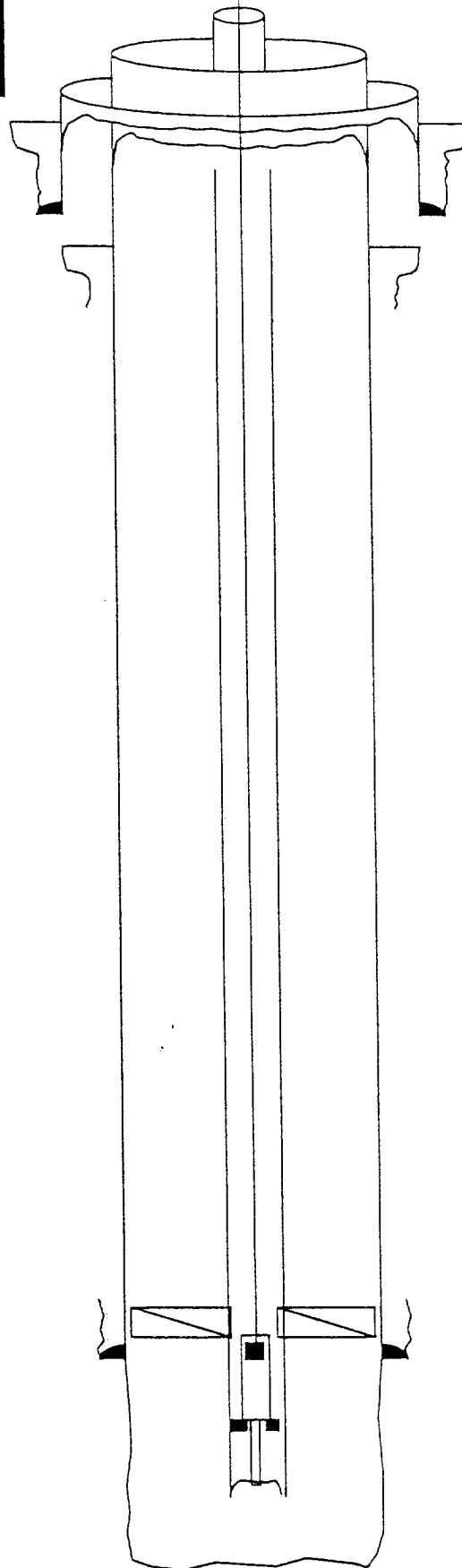
7", 23 #/ft, K-55 @ 7216 ft.

PBTD = 7355'

6-1/4" open hole fr. 7216-7355'

2-1/2" x 34' tubing pump

EOT @ 7300' (+/-)



TD = 7355'