

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
811 S. 1st St  
Artesia, NM 87010-2834

FORM APPROVED  
Budget Bureau No. 1004-0136  
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  
KERR MCGEE CORP.

3a. Address  
P.O. Box 2880, Dallas, TX 75221-2880

3b. Phone No. (include area code)  
972 715-4603

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 5, T 22S, R 23E  
1750' FNL & 1650' FEL

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 #20  
17243

9. API Well No.  
30-015-30620

10. Field and Pool, or Exploratory Area  
INDIAN BASIN; UPPER PENN  
79040

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

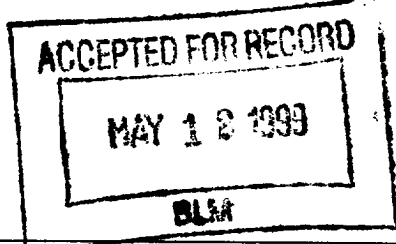
TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <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 |
| <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 recompleate 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 recompleation 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.)

4/19/99 SPUD WELL

4/23/99 SET SURFACE CASING. RAN AND CMTD 29 JTS 9 5/8" 36#/FT J55 ST&C CSG/CS 1305' / FC 1259' CIRC 15 MIN W/RIG PMP/ RU HOWCO CMTG HEAD/HALLIBURTON PMP CSG CAP/ HOWCO PUMP LEAD 200SXS "H" W/12% CALSEAL, 1% CACL2, 1/4#/SK FLO-CELE & 5.0#/ SK GILSONITE/ 2ND LEAD CMT 630SXS "C" W/2% CACL2, 1/4#/ SK FLOCELE & 5.0#/ SK GILSONITE/TIW 200SXS "C" W/2% CACL2/FP 425#-725# PD @ 00:45 HRS 04-23-99/ FLOATS HELD OK/ DIFF LIFT 350 #/ FLUID CAME UP INTO CELLAR DURING CMTG FELL BACK TO 40' AFTER PD



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

Edgar L. Perez

Title

PRORATION ANALYST

Date 04/29/1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title  
PETROLEUM ENGINEER

Date

MAY 12 1999

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, 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)



RECEIVED

MAY 2 '99

# KERR-MCGEE CORPORATION DAILY DRILLING REPORT

Page 1 of 1

WELL: BOGLE FLATS UT #20	DATE: 04/23/1999	REPORT NUMBER: 5
RIG NAME: PATTERSON	RIG NUMBER: 55	MD/TVD: 1,305.0/1,305.0
SUPERVISOR: RONNIE N. HAWKINS	FORMATION: SURFACE ROCK	ROTATING HOURS: 12.00
DAILY INTANGIBLE: \$17,614.00	DAILY TANGIBLE: \$18,113.19	DAILY TOTAL: \$35,727.00
CUM. INTANGIBLE: \$102,416.90	CUM TANGIBLE: \$18,113.19	CUM TOTAL: \$120,530.00
CURRENT OPERATION: WOC	CUM. MUD: \$4,651.00	AUTH. TOTAL: 640,000

MUD DATA		ADDITIVES (Sacks)		BIT RECORD		DEVIATION SURVEYS		
TIME	17:30	GEL, FW (SACK)	70	Bit #	2	MD	Dev.	Azim.
MUD TYPE	WATER, FRESH	SODA ASH	2	Serial No.	7111180	1,305.00	1.000	0.000
WEIGHT	8.40	PAPER	13	Size (in)	14.750			
VIS (s/qt)	28	CAUSTIC SODA	16	Type	S86F			
pH/ES	7.00 /	CEDAR FIBER	11	Jets 1/2/3	12/12/12			
API/HTHP	/	MULTI SEAL	11	Jets 4/5/6	//			
PV/YP	/	COTTONSEED	2	Jets TFA	0.331			
Gels	//	BLUE STREAK		Depth Out (ft)	1,305.0			
Pf/Mf	/ 0.20			Feet Today	217.0			
Pm				Hours Today	12.00			
CI (mg/L)	200	<b>INVENTORY</b>		ROP Today	18.08			
Ca (mg/L)	400			Cum Feet	783.0			
TS/LGS	0.3 /			Cum Hours	38.00			
HGS/Sand	/	<b>BOTTOM HOLE ASSY.</b>		WOB (min/max)	50,000 / 50,000	<b>MUD LOGGING</b>		
MBT		Hook Load	91,000	RPM (min/max)	70 / 90	Background Gas		
Losses (bbl)	0	Torque		HHP (HHP/in²)	0.451	Connection Gas		
O/W Ratio		Str Wt Up	100,000	Jet Velocity	257.2	Trip Gas		
Cake		Str Wt Dn	96,000	Why Pulled?	TOTAL DEPTH	<b>BOP TEST DATA</b>		
% Oil		Str Wt Rt	98,000			Last BOP Test:		
Mud Dis (bbl)		BHA Length	645.79	BHA Hrs Since Last Insp.		Last BOP Drill:		

TIME BREAKDOWN				MUD PUMPS			LAST CASING	
Drlg	12	Csg/Cmt	4		PUMP #1	PUMP #2	Depth	0
Trip	2.5	WOC	5.25	Press (psi)	550		Size	
CIRC	0	Log	0	SPM	42		PIT EMW (ppg)	
Survey	.25	Problem	0	Liner (in)	5.500		Last Test	
Rig Ser	0	Other	0	Stroke (in)	16.000		<b>KICKOFFS/PLUGBACKS</b>	
Rig DT	0	NU BOP's	0	Output (gpm)	223.11		KOTMD	0.00
RU/RD	0	Stand By	0	AVDP (ft/min)			KOTVD	0.00
<b>WEATHER</b>				AVDC (ft/min)			PBTMD	0.00
Temp	94 (°F)			Slow Pump SPM/Pres			PBTVD	0.00
Wind	(Knts)			Slow Pump SPM/Pres				
Waves	(ft)			Slow Pump SPM/Pres				

OPERATION					DETAILS
FROM	TO	HRS	CODE	SUBCODE	
06:00	18:00	12.00	02	A	DRY DRLG 14 3/4" SURF HOLE F-1088' T-1305' TD SURF HOLE @ 1800 HRS 04-22-99/ PMP SWEEP
18:00	18:15	0.25	10		DROP TOTCO FOR SURVEY
18:15	20:45	2.50	06	H	TOH/ LD 8" DC'S
20:45	21:15	0.50	12	B	RIG UP CSG CREW & HOLD SAFETY MEETING
21:15	00:45	3.50	12	A	RAN & CMTD 29 JTS 9 5/8" 36#/FT J55 ST&C CSG/ CS 1305' FC 1259' CIRC 15 MIN W/ RIG PMP/ RU HOWCO CMTG HEAD/ HALLIBURTON PMP CSG CAP/ HOWCO PUMP LEAD 200 SX "H" W/ 12% CALSEAL, 1% CACL2, 1/4#/ SK FLO-CELE & 5.0#/ SK GILSONITE/ 2ND LEAD CMT 630 SX "C" W/ 2% CACL2, 1/4#/ SK FLOCELE & 5.0#/ SK GILSONITE/ TIW 200 SX "C" W/ 2% CACL2/ FP 425 PSI - 725 PSI/ PD @ 00:45 HRS 04-23-99/ FLOATS HELD OK/ DIFF LIFT 350 PSI/ FLUID CAME UP INTO CELLAR DURING CMTG/ FELL BACK TO 40' AFTER PD
00:45	06:00	5.25	13		WOC TO RUN TEMP SURVEY