

UNITED STATES **N.M. Oil Cons. Div. Dist. 2**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT **1301 W. Grand Avenue**

FORM APPROVED  
OMB NO. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS OF A well, NM 88210**

**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

**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)

**SEC 5, T 22S, R 23E  
1700' FSL & 1750' FEL**

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 11**

9. API Well No.

**30-015-28560**

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 checked="" 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 <b>ADD PERFS</b> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <b>AND ACIDIZE</b>   |
| <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 recomple 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 recomple 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.)

**Purpose: Add Perfs and Acid Stimulate All zones and then replace existing subpump.**

**See attached workover procedure and diagrams.**

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

**Rod L. Bailey**

Title

**PRORATION SUPERVISOR**

Date **01/07/04**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

**(ORIG. SGD.) ALEXIS C. SWOBODA**

Title

**PETROLEUM ENGINEER**

Date

**JAN 15 2004**

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.

DATE: DECEMBER 15, 2003  
WELL NAME: BOGLE FLATS #11  
FIELD: INDIAN BASIN  
LOCATION: 1,700' FSL & 1,750' FWL, SEC 5-T22S-R23E  
EDDY COUNTY, NEW MEXICO

AFE: 304338

Permanent Zero Point: ..... KB 15' above GL at 4,136'  
PBSD: ..... 7,383'  
Casing Size, Weight, Depth: ..... 7" 26# K-55 7,500'  
Tubing Size, Weight, Type, Depth: ..... 2-7/8" 6.5#  
ESP: ..... TD 650 at 7,235'  
TOC: ..... 4,000' (Calc.)  
Perfs: ..... Upper Penn: 6940-966, 6970-986, 7012-016, 7030-040

**PURPOSE:** TO ADD PERFS AND ACID STIMULATE ALL ZONES AND REPLACE SUB-PUMP

1. MIRU WO UNIT AND SHUT DOWN ESP. OFF LOAD 3-1/2" WORKSTRING. NU BOP. POH WITH PRODUCTION TBG AND ESP. PICK UP WS AND MAKE BIT AND SCRAPER RUN FOR 7" 26# CSG DOWN TO PBSD +/- 7,383'. POH WITH BIT AND SCRAPER.
2. MIRU SCHLUMBERGER EL. RU LUB. MAKE DUMMY GUN RUN FOR 4" CSG GUN. RIH TO PERFORATE THE UPPER PENN USING A 4" (24 GM, RDX) (EHD = 0.50" AND TTP = 11.4").

<u>OPEN</u> <u>HOLE LOG</u>	<u>CASED</u> <u>HOLE LOG</u>	<u>FEET</u>	<u>SPF</u>	<u># HOLES</u>	<u>PHASING</u>
7,050 - 7,062	7,050 - 7,062	12	4	48	90 deg
7,074 - 7,084	7,074 - 7,084	10	4	40	90 deg
7,091 - 7,098	7,091 - 7,098	7	4	28	90 deg

OPEN HOLE - SCHLUMBERGER CNL/LD/GR DATED 7/8/95

CASED HOLE - SCHLUMBERGER GR/CBL DATED 7/15/95

3. TIH WITH 7" PKR & RBP ON 3-1/2" WORKSTRING. SET RBP AT 7,140' AND SET PKR AT 7,068'. MI ACID UNIT AND PUMP 2,550 GAL AT MAXIMUM RATE (150 GAL/FT).
4. UNSEAT PKR & RBP AND MOVE UP HOLE. SET RBP AT 7,068' AND SET PKR AT 7,045'. PUMP 1,800 GAL AT MAXIMUM RATE (150 GAL/FT).
5. UNSEAT PKR & RBP AND MOVE UP HOLE. SET RBP AT 7,045' AND SET PKR AT 7,000'. PUMP 1,750 GAL AT MAXIMUM RATE (125 GAL/FT).

**NOTE:** IF WELL CIRCULATES AROUND BACKSIDE THEN RELEASE PACKER AND RESET AT 6,900'. PUMP 7,000 GAL ACID. UNSET RBP AND POH WITH WS AND PKR / RBP ASSEMBLY. LAY DOWN WORKSTRING. CONTINUE WITH STEP 7.

6. IF WELL DOES NOT CIRCULATE AROUND: UNSEAT PKR & RBP AND MOVE UP HOLE. SET RBP AT 7,000' AND SET PKR AT 6,900'. PUMP 5,250 GAL AT MAXIMUM RATE (125 GAL/FT).
7. TIH WITH TD 650 ESP ON 2-7/8" IPC/EPC PRODUCTION TBG PER KERR-MCGEE INDIAN BASIN SOP.

**Current Completion**

KB: 4151.0'

DF: 4150.0'

GL: 4136.0'

Datum: KB, 15.0' above GL

**Bogle Flats #11**  
(30-015-28560)

Christian Snyder 12/15/03

1,700' FSL &amp; 1,750' FWL

Sec 5-T22S-R23E

Eddy Co, New Mexico

**Surface Casing:**

9-5/8" 36# K-55 csg at 1,315'

14-3/4" hole

Cmt'd with 1,330 sks

TOC at surface

**Production Casing:**

7" 26# K-55 csg at 7,500'

8-3/4" hole

Cmt'd with 325 sks

TOC at 4,000' (calc)

**Production Tubing:**

2-7/8" 6.5# EUE

**Upper Penn Perfs (July '95):**

6,940' - 6,966' (26' at 4 spf)

6,970' - 6,986' (16' at 4 spf)

7,012' - 7,016' (4' at 4 spf)

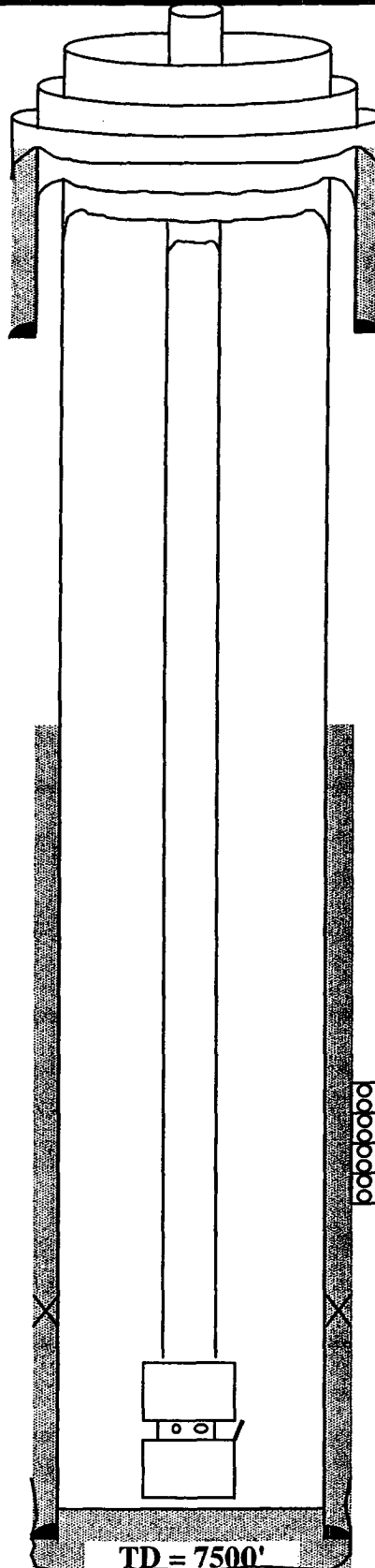
7,030' - 7,040' (10' at 4 spf)

Pkr Stage Collar at 7,113' - 7,123'

PBTD = 7,383'

TD 650

Bottom of shrouded pump at 7,235'



TD = 7500'

## Proposed Completion

KB: 4151.0'

DF: 4150.0'

GL: 4136.0'

Datum: KB, 15.0' above GL

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(30-015-28560)

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7,012' - 7,016' (4' at 4 spf)

7,030' - 7,040' (10' at 4 spf)

7,050' - 7,062' (12' at 4 spf)

7,074' - 7,084' (10' at 4 spf)

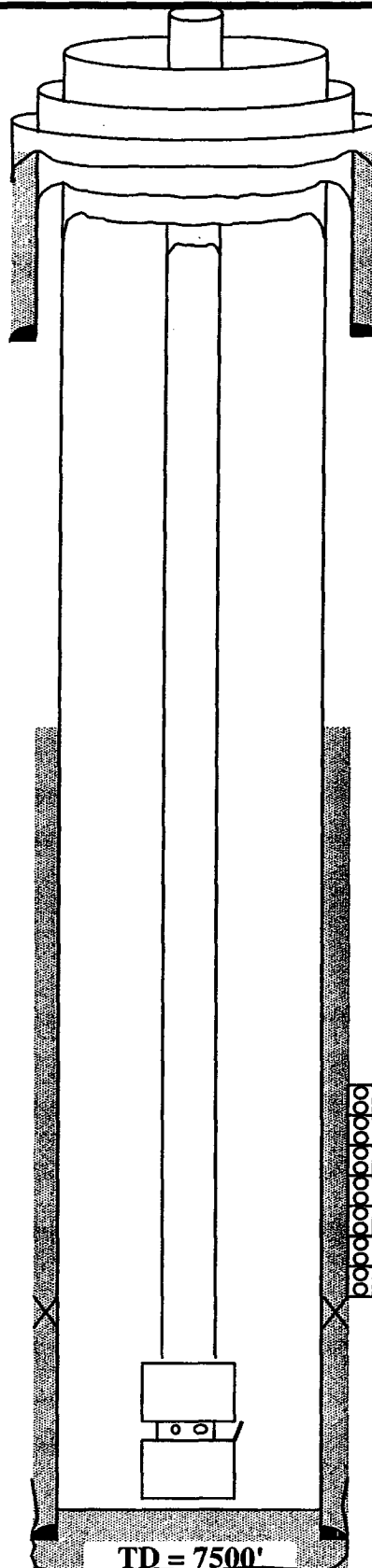
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