

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Cons. Division
811 S. 1st T.

ARTESIA, NM box 10-2034

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
KERR-McGEE CORPORATION

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
N SEC 17 T 21S R 23E 660 FSL & 1980 FWL

3b. Phone No. (include area code)
972 715-4520

5. Lease Serial No.

NM07106

6. If Indian, Allottee or Tribe Name

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

8910085600

8. Well Name and No.

WEST INDIAN BASIN #1
UNIT

9. API Well No.

30-015-10209

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 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 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.)

MIRU. RD WH. RU BOP. BIH W/ 3 7/8" BIT & DCs ON 27/8" WS. TAG CMT & CIBP @ 7015' / DRILL OUT CMT & CIBP. LOWER BIT & TAG CMT ON CIBP @ 7245' / DRILL OUT CMT & CIBP. LOWER BIT TO 7405' / DRILL OUT CMT TO 7430'. POOH W/ WS. DCs & BIT. RIH W/ 3 7/8" BIT & SCRAPER OM WS TO BTM OF 4 1/2" LINER @ 7365'. POOH W/ WS. BIT. & SCRAPER. RU WL & PER 7412' - 22' W CSTG GUN @ 4JSPF. RD WL. RIH W/ WS & 4 1/2" PKR TO 7330' / SET PRK @ 7330'. RU SERVICE CO. PMP 15,000 GALS 15% NEFE HCL. RD SERVICE CO. POOH W/ WS & PKR. RIH W/ ESP TEST SUB ON 2 3/8" TBG/ SET SUB INTAKE @ 7272'. RD BOP, RU WH. POP.

08/01/99 FOUND FREEPOINT OF 4 1/2" @ 4775'

ATTACHMENTS: WORKOVER PROPOSAL & WELL SCHEMATIC (BEFORE & AFTER)

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

STEPHEN FORE

Title

TECHNICAL ASSISTANT

Date

08/12/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ORIG. SGD T GARY GOURLEY

PETROLEUM ENGINEER

Date

08/12/99

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

DATE: August 10, 1999
WELL NAME: West Indian Basin Unit #1
FIELD: Indian Basin
LOCATION: 660' FSL & 1980' FWL, SEC 17, T-21-S, RANGE 23-E
EDDY COUNTY, NEW MEXICO

AFE _____

DATA

Permanent Zero Point: KB 12' above GL
PBSD: 7405'
Casing Size, Weight, Depth: 5-1/2" 15.5/17# @ 7692'
..... 4-1/2" 11.35# @ 7365'
Tubing Size, Weight, Type, Depth: n/a
Packer: n/a
TOC: 6790' (CALC)
Log:
Perfs (Formation & Depth) : Upper Penn, 7098-7401'

RECOMMENDED WORKOVER PROCEDURE

"SAFETY IS TOP PRIORITY"
HIGH H2S ENVIRONMENT. H2S MONITORING EQUIPMENT REQUIRED AT ALL TIMES.

1. MIRU. RD WELLHEAD. RU BOP'S.
2. PU 2-7/8" WORKSTRING. RU REVERSE UNIT. RIH W/3-7/8" BIT PLUS DC'S ON WS. TAG CEMENT ON CIBP @ 7015'. DRILL OUT CEMENT AND CIBP USING PRODUCED OR FRESH WATER.
3. LOWER BIT AND TAG CIBP @ 7245'. DRILL OUT CIBP.
4. LOWER BIT AND TAG CEMENT ON CIBP @ 7340'. DRILL OUT CEMENT AND CIBP.
5. LOWER BIT TO PBSD @ 7405'. DRILL OUT CEMENT TO 7430'. NEW PBSD @ 7430'. POOH W/WS, DC'S AND BIT.
6. RIH W/3-7/8" BIT AND SCRAPER ON WS TO BTM OF 4-1/2" LINER @ 7365'. POOH W/WS, BIT AND SCRAPER.
7. RU WIRELINE COMPANY. PERF 7412-22' W/3-1/8" CASING GUNS @ 4 JSPF. RD WIRELINE COMPANY.
8. RIH W/WS AND 4-1/2" PKR TO 7330'. SET PKR @ 7330'.
9. RU SERVICE COMPANY. PUMP 15,000 GALS 15% NEFE HCL. RD SERVICE COMPANY. POOH W/WS AND PKR.

Prepared by: Rob Brown

10. RIH W/ESP TEST SUB ON 2-3/8" TBG. SET PUMP INTAKE @ 7270'.

11. RD BOP's, RU WELLHEAD. POP.

Current Completion

KB: 4047.0'

DF: 4046.0'

GL: 4035.0'

Datum: KB, 12.0' above GL

West Indian Basin Unit #1

Rob Brown 8/10/99

660' FSL & 1980' FWL

Sec 17-T21S-R23E

Eddy Co, New Mexico

9-5/8", 32 #/ft, csg @ 1574'
w/920 sx, TOC @ surface

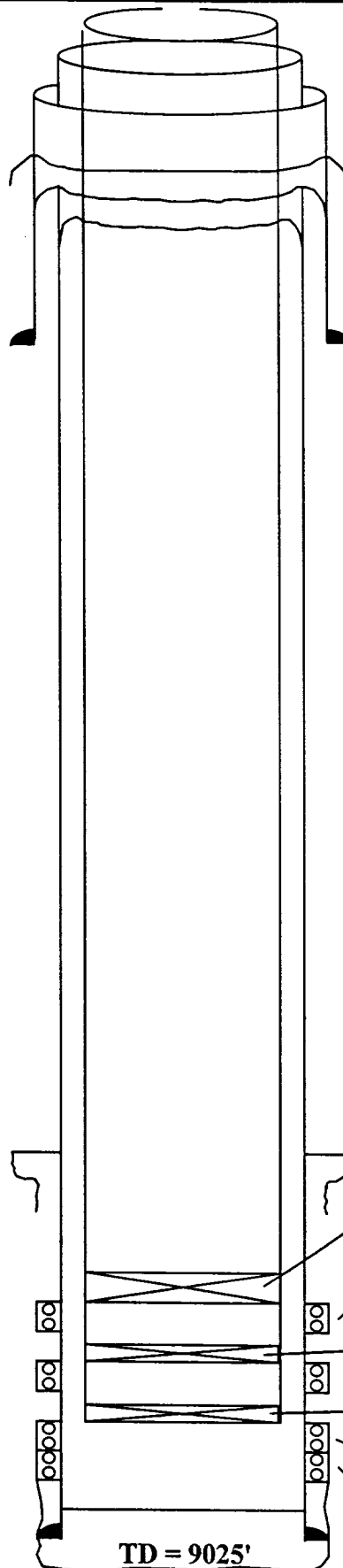
4-1/2", 11.35 #/ft FJ csg @ 7365'
w/355 sx, TOC @ surface

Freepoint - 4-1/2" free @ 4775'

TOC @ 6570' (calc)

5-1/2", 15.5/17 #/ft @ 7692'
w/300sx cement

PBTD = 7405'



CIBP @ 7050' w/35' cmt

Perfs @ 7098-7100', 7104-8',
7136-42', 7162-66', 7194-7204',
7234-40' w/4 jspf

CIBP @ 7245'

Perfs @ 7250-58', 7288-7308'

CIBP @ 7350' w/10' cmt

Perfs @ 7357-7401' w/4 jspf

Sqzd perfs @ 7412-7459'

TD = 9025'

RECEIVED

AUG 16 '99

ELM
ROSWELL, NM

Proposed Completion

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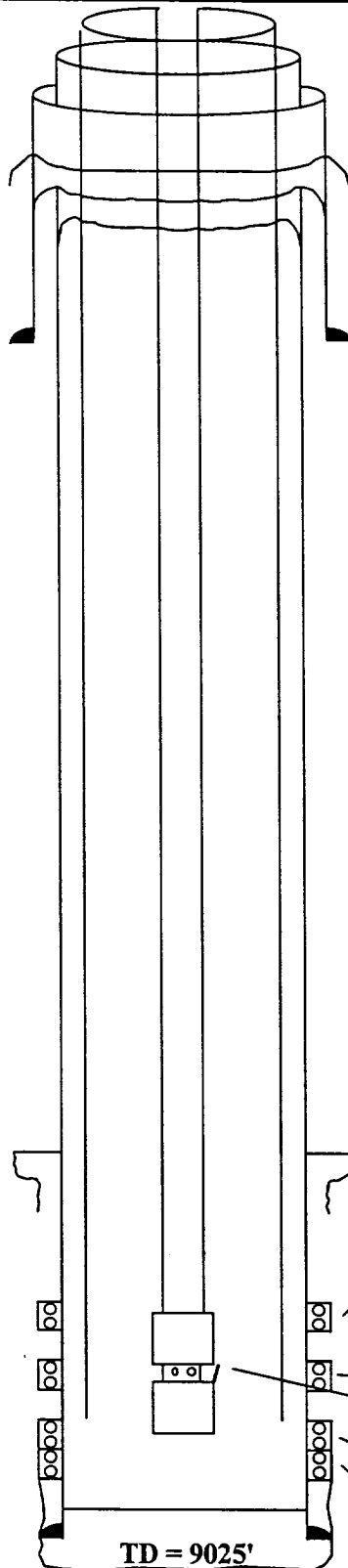
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7234-40' w/4 jspf

Perfs @ 7250-58', 7288-7308'
Sub pump w/intake @ 7270'

Perfs @ 7357-7401' & 7412-22'

Sqzd perfs @ 7428-7459'

TD = 9025'

RECEIVED

AUG 16 '99

BLM
ROSWELL, NM

RECEIVED