

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Div-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
Bureau No. 1004-0135
Expires November 30, 2000

CISF

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Serial No. LC-028784B |
| 2. Name of Operator MARBOB ENERGY CORPORATION | 6. If Indian, Allottee or Tribe Name |
| 3a. Address PO BOX 227, ARTESIA, NM 88211-0227 | 7. If Unit or CA/Agreement, Name and/or No. NMNM88525X |
| 3b. Phone No. (include Area Code) (505) 748-3303 | 8. Well Name and No. BURCH KEELY UNIT #179 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FSL 660 FEL, SEC. 26-T17S-R29E, UNIT I | 9. API Well No. 30-015-03123 |
| | 10. Field and Pool, or Exploratory Area GRBG JACKSON SR Q GRBG SA |
| | 11. County or Parish, State EDDY CO., NM |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>WORKOVER</u> |
| | <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 recomplete 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 3160-4 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 site is ready for final inspection.)

5/6/02 - MIRU WOU. ND W/H, RLS PKR, NU BOP. POOH W/ 2 3/8" IPC TBG. LD PKR, PU 6 1/8" USED BIT. RIH W/ 2 7/8" WORK STRING. TAG FILL @ 2443'. POOH W/ WORK STRING, LD BIT.

5/7/02 - PU USED 6 1/4" MILL TOOTH BIT, 6 - 3 1/8" DC'S. RIH W/ TBG, TAG FILL, RU POWER SWIVEL. CLEAN OUT TO 3141'. CIRC HOLE CLEAN. POOH, LD DC'S & BIT. PU BIT & SCRAPER. RIH TO 2950'. POOH, LD BIT & SCRAPER. (TD 3166', FOUND JUNK @ 3141').

5/8/02 - PU 7" AS1 PKR. RIH TO 2950'. RU HLS & SPOT 500 GAL OF 15% ACID. PULL PKR TO 2332'. SET & ACDZ W/ 3000 GAL 15% NEFE ACID. COMMUNICATED BY PKR. MOVE PKR TO 2363' & ACDZ. SAME COMMUNICATION AROUND PKR. FINISHED ACID JOB. BREAKDOWN 1320 PSI, AVG PRESS 1580 PSI, AVG RATE 3.3 BPM, ISDP 1580. BLEED WELL DOWN. RLS PKR & RVRS CSG VOLUME. RESET PKR, RU & SWAB. MADE SEVERAL SWAB RUNS, IFL SURF, FFL 2000' FS. LEFT WELL OPEN TO PIT.

5/9/02 - RU SWAB, MADE 3 SWAB RUNS, IFL 1000' FS, FFL 2000' FS. RD SWAB. RLS AS1 PKR. POOH LD WORK STRING & PKR. PU HLS 7" R-4 P/C PKR. RIH W/ 2 3/8" IPC TBG. ND BOP, SET SLIP PACK OFF W/H. RU HUGHES KILL TRK & CIRC HOLE W/ PKR FLUID. ND W/H, SET PKR. TEST CSG TO 340 PSI FOR 30 MIN, OK. RLS KILL TRK. RDMO WOU. (SEE CHART ATTACHED)

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) _____ Title _____
DIANA J. CANNON PRODUCTION ANALYST

| | | |
|--|----------------------|---|
| Signature <i>[Signature]</i> | Date MAY 15, 2002 | ACCEPTED FOR RECORD MAY 30 2002 ALEXIS C. SWOBODA PETROLEUM ENGINEER |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | |
| Approved by 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 Office | |