

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

S

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

DEC 11 2008
OCD-ARTESIA

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 page 2.

| | | |
|---|--|---|
| 1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5 Lease Serial No NNNM0557371 |
| 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 |
| 3b Phone No (include area code) (575) 748-3303 | | 8 Well Name and No AAO Federal #13 |
| 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FNL 1980 FWL, Sec. 1-T18S-R27E, Unit C | | 9 API Well No 30-015-00710 |
| | | 10 Field and Pool, or Exploratory Area Empire; Abo |
| | | 11 County or Parish, State Eddy Co., NM |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/ Resume) | <input type="checkbox"/> Water Shut-off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Altering 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 checked="" 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 checked="" 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 or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Marbob Energy Corporation proposes to perforate, acidize, test & frac the Yeso zone as follows:

Set CIBP + 35' cmt @ 5360'.

Yeso 1 (perfs to be picked from cased hole neutron log) 2000 gal NE Fe 15% HCl
(see procedure & well bore schematics attached)

**AFTER RECOMPLETION AND TESTING
PLEASE SUBMIT 3160-4 COMPLETION
REPORT FOR THE Production
INTERVAL(S) WITHIN 30 DAYS**

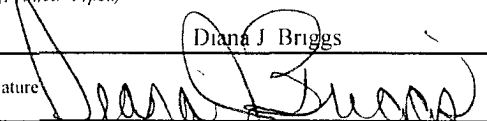
ACCEPTED FOR RECORD

DEC 12 2008

Gerry Guye, Deputy Field Inspector
NMOC-District II ARTESIA

ALSO SUBMIT Subsequent Report

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

| | |
|--|---|
| Signature  | Title Diana J Briggs Production Analyst |
| Date December 2, 2008 | |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|--|--------|------|
| Approved by | Title | Date |
| 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, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

TOOK OVER
FROM BP

AAO Fed #13
(Formerly Empire Abo Unit 1-18)
660' fnl, 1980' fwl
Sec 1-18s-27e
Eddy Co., NM

31 October 2008

RECEIVED

OCT 31 2008

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Objective: Plug back from Abo and recomplete into the Yeso.

Well Data: See wellbore sketch.

Procedure:

1. Set CIBP at approximately 5360'. Dump 35' cement on top of CIBP. Test casing to 1500 psi. Run GR/CCL/Neutron log from PBTD to 700'. If casing doesn't test, locate leak with a RBP and packer. Leak will be squeezed before perforating the Yeso.
2. Perf Yeso 1 with one shot at the depths shown below using 4" or 3-3/8" casing gun.

Yeso 1: Perfs to be picked from cased hole neutron log run in Step 1 above.
3. Acidize the Yeso with 2000 gal NE Fe 15% HCl with 60 ballsealers. Knock balls off with packer and reset packer above perfs.
4. Yeso will be frac'ed down tubing, most likely with the normal hot acid/cold acid treatment.
5. Decision will be made whether to PWOP and test Yeso 1 or continue with procedure-lets discuss. If we continue, set fast drill bridge plug over Yeso 1. Repeat steps 2 through 5 for additional Yeso zones.
6. Rig up reverse unit and drill out bridge plugs.
7. Put well on pump.

GHF/aao fed 13

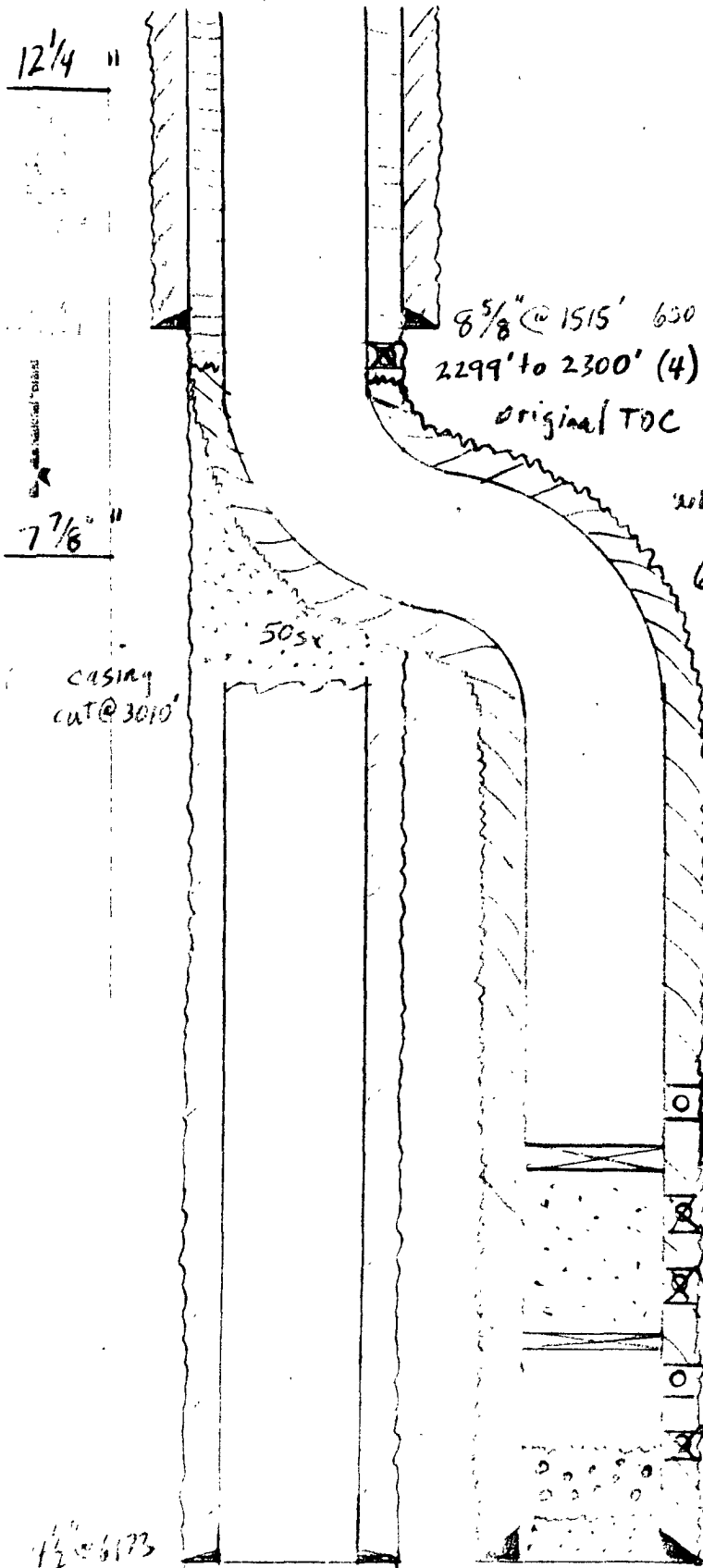
Well: AAO F-1 #13

Location: 660' FNL 1980' FNL
1-185-27E
Eddy Co., NM
30-015-00710

Zero: _____
 KB: 3623'
 GL: _____

Casing Program:

| Size | Wt. | Grade | Conn | Depth |
|--------|-----|-------|------|-------|
| 8 5/8" | 24 | J55 | STC | 1517 |
| 4 1/2" | 9.5 | J55 | STC | 6173 |
| | | | | |
| | | | | |
| 2 3/8" | 4.7 | J55 | EUE | |
| | | | | |



8 5/8" @ 1515' 650 sx INCOR w/ 8% gel + 100 sx neat (circ.)
 2299' to 2300' (4) SQZ'D w/ 450 sx HLW w/ 8 3/4% salt + 150 sx C
 original TOC 2376' CBL w/ 6 #/sk salt

WHIPSTOCK @ 2868'
 6 3/4" hole

Before

5342' - 5546' (22)

CICR @ 5580'

5628' - 5660' SQZ'D

5696' - 5703' SQZ'D

CIBP @ 5730'

5872' - 5872'

5900' - 5950' SQZ'D Drilled to 5915'

ABTD 6140'

4 1/2" @ 113'

650 sx INCOR w/ 8% gel
 200 sx 50:50 P20 w/ 2% INCOR

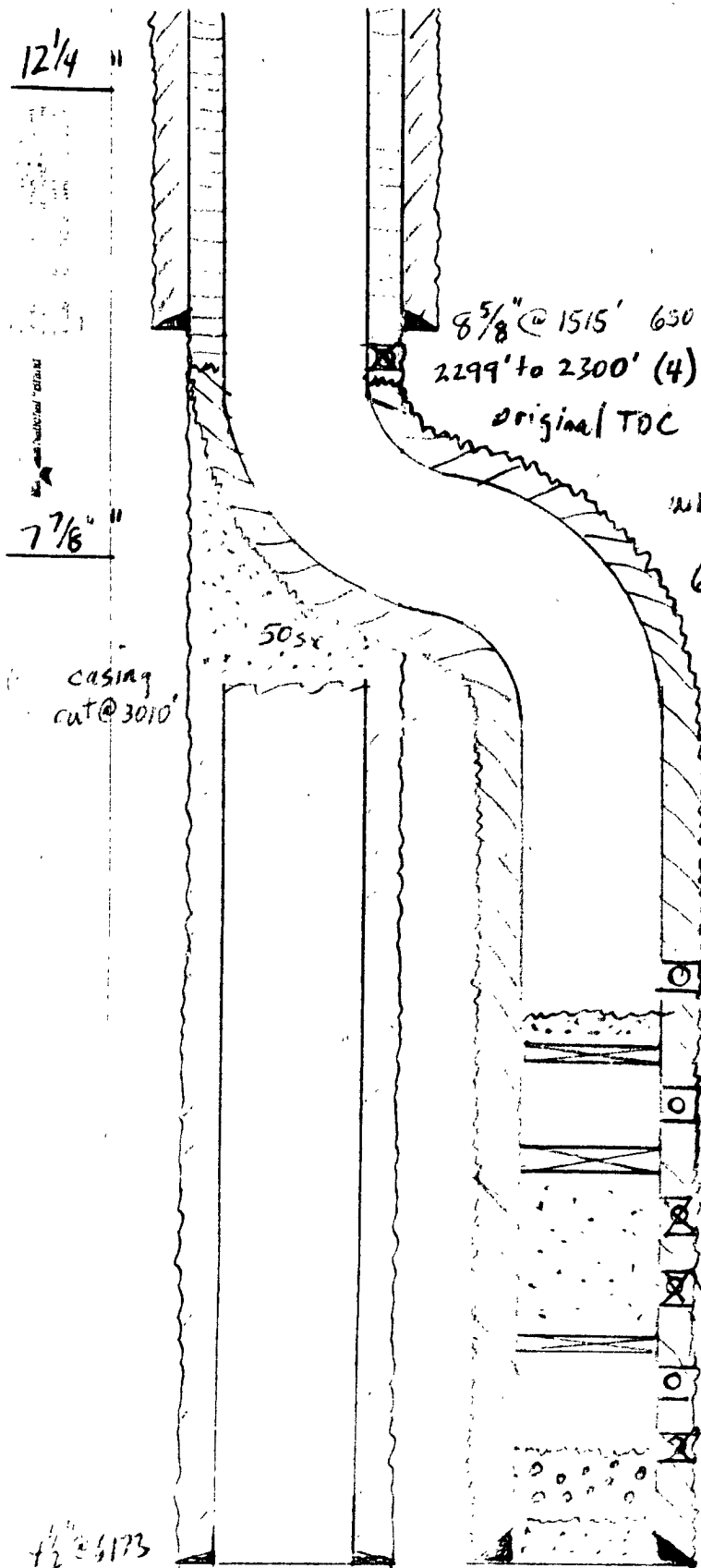
Well: AAO Fed #13

Location 660' FNL 1980' FNL
1-185-2TE
Eddy Cr. NM
30-015-00710

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8 5/8" @ 1515' 650 sx INCOR w/ 8% gel + 100' sx neat (circ.)

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original TOC 2376' CBL

WHIPSTOCK @ 2868'

6 3/4" hole

After

Yeso parts to be picked

CIBP @ 5360' + 35' cont.

5342' - 5546' (22)

CICR @ 5580'

5628' - 5660' SQZ'D

5696' - 5703' SQZ'D

CIBP @ 5730'

5872' - 5872'

5900' - 5950' SQZ'D Drilled to 5915'

PBTD 6140'

4 1/2" @ 6173'

650 sx INCOR w/ 8% gel
 500 sx 50:50 PPD/INCOR