

N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

Form 3160-5
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

MARBOB ENERGY CORPORATION

3a. Address

PO BOX 227, ARTESIA, NM 88211-0227

3b. Phone No. (include area code)

(505) 748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 1980 FWL, SEC. 24-T23S-R26E, UNIT N

5. Lease Serial No.

NMNM027994D

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

FEDERAL RR COM #1

9. API Well No.

30-015-21051

10. Field and Pool, or Exploratory Area

EDDY UNDES.; DELAWARE (GAS)

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleat 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.)

MARBOB ENERGY CORPORATION PROPOSES TO PLUG & ABANDON AS FOLLOWS:

RIH TO 9750' & CIRC WELL FULL OF 9 PPG PLUG MUD (APPX 600 BBLs).
SPOT 25 SX CLASS "C" (14.8 PPG RATED TO 170°F PER API, ACTUAL BHT
150°F - CLASS "H" NOT NEEDED) @ 8690' - 8590' TO COVER TOP OF
WOLFCAMP @ 8640'. SPOT 100 SX CLASS "C" @ 5300' - 5000' TO COVER TOP
OF BONE SPRING @ 5250', TOP 7" LINER @ 5236' & DELAWARE PERFS @
5054' - 5184'. TAG THIS PLUG. SPOT 50 SX CLASS "C" @ 1960' - 1860' TO
COVER TOP OF DELAWARE @ 1910'. SPOT 75 SX CLASS "C" @ 840' - 680' TO
COVER PAST CSG LEAK REPAIR @ 730' - 790'. TAG THIS PLUG. SPOT 50 SX
CLASS "C" @ 425' - 325' TO COVER 13 3/8" SHOE @ 375'. TAG THIS PLUG.
SPOT 25 SX CLASS "C" @ 60' TO SURFACE.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DIANA J. BRIGGS

Title

PRODUCTION ANALYST

Signature

Date

MAY 16, 2005

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

APPROVED

MAY 20 2005

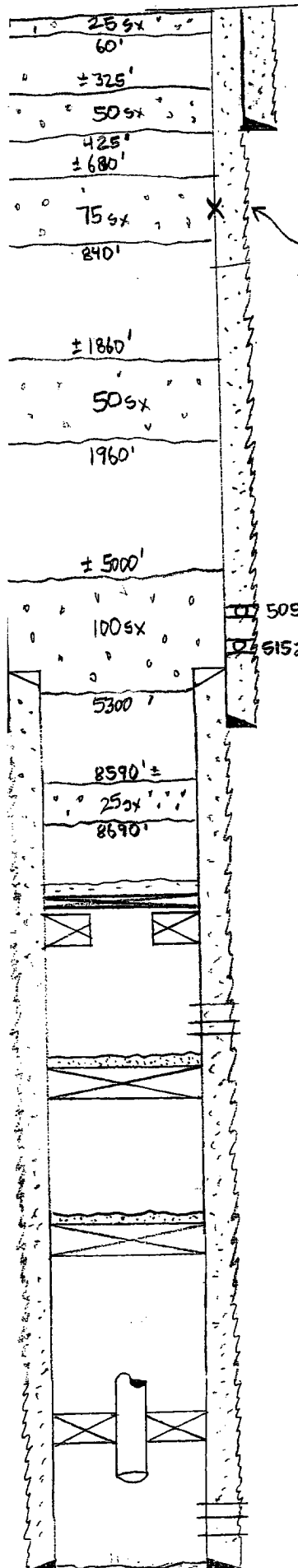
LES BABYAK

PETROLEUM ENGINEER

Date

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 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)



17-1/2" Hole

13-3/8", 48# csg H-40
@ 375' cmt
to surface w/
400sx

{ Sz2 csg leak 740' w/ 500" C" (1981)
{ Sz2 csg leak 730' & 790' 800" C" (1984)

12-1/4" Hole

Tops: Delaware 1910'
Bon Spr 5250'
Wolfcamp 8640'

Proposed Procedure

1. RIH to 9750' & circulate well full of 9ppg plug mud (±600 bbls)
2. Spot 25sx Class "C" (14.8ppg, rated to 170°F per API, actual BHT 150°F → Class "H" not needed) 8690'-8590' to cover top of Wolfcamp @ 8640'.
3. Spot 100sx Class "C" 5300'-5000' to cover top of Bon Spring 5250', top 7" liner 5236' and Delaware perfs 5054-5184'. Tag this plug.
4. Spot 50sx "C" 1960'-1860' to cover top Delaware 1910'.
5. Spot 75sx "C" 840'-680' to cover past casing leak repair 730'-790'. Tag this plug.
6. Spot 50sx "C" 425'-325' to cover 13 3/8" shoe 375'. Tag this plug.
7. Spot 25sx "C" 60' to surface.

5054-80' (7)
5152-84' (7) Basal Brushy Crn

9-5/8", 43# csg S-95
@ 5420'
cmt to 460' w/
2900sx
cmt to surface w/
160sx thru 1"
CIBP 9800' + 35' cmt
Model 'D' @ 9815' (latch-in)

Lisco Perfs (9923'-99,54')
(42 Holes)

CIBP @ 10,200'
Cap w/ 35' cmt

CIBP @ 11,380'
Cap w/ 35' cmt

Baker "D" 2-3/8" tbg w/ 11433' tail pipe EOT 11,478'

Morrow (11,512'-11,875')

7", 26# csg liner 5236-11997'
w/ 1200' sx TLW + 250' H then 500' C top sz2.

$$100' \text{ plug in } 7" = (100)(1.1)(.2148) = 23.6 \text{ CF}$$

$$100' \text{ plug in } 9 5/8" = (100)(1.1)(.418) = 46 \text{ CF}$$

$$\text{Capacity } 7" = .2148 \text{ CF/F}$$

$$9 5/8" = .418 \text{ CF/F}$$

AFTER

PSTD = 40,165'

6/5/95

Federal RR #1 : 660' FSL, 1980' FWL; S24-T23S-K26E

17-1/2" Hole

13-3/8", 48# csg H-40

@ 375' cmt

to surface w/

400sx

{ Sg2 csg leak 740' w/ 500" C" (1981)

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12-1/4" Hole

Tops. Delaware 1910'
Bow Spr 5250'
Wolfcamp 8640'

5054-80' (7)

5152-84' (7)

Basal Brinky Canyon

9-5/8", 43# csg S-95

@ 5420'

cmt to 460' w/

2900sx

cmt to surface w/

160sx thru 1"

CIBP 9800' + 35' cmt

Model "D" @ 9815' (latch-in)

Lisco Perfs (9923'-99,54')

(42 Holes)

CIBP @ 10,200'

Cap w/ 35' cmt

CIBP @ 11,380'

Cap w/ 35' cmt

Ball "D" 2-3/8" lbs w/ @

11433' tail pipe EOT 11478'

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7", 26# csg liner 5236-11997'

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PSTD = 40,165'

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6/5/95