

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Artesia, NM 88210
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-015-31086
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Marbob Energy Corporation		6. State Oil & Gas Lease No. E-7179
3. Address of Operator PO Box 227, Artesia, NM 88211-0227		7. Lease Name or Unit Agreement Name LP State
4. Well Location Unit Letter <u>E</u> : <u>1650</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>5</u> Township <u>18S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3657' GL		9. OGRID Number 14049
Pit or Below-grade Tank Application ☐ or Closure ☐		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Marbob Energy Corporation proposes to plug & abandon this well as follows:

1. Set CIBP @ 3685'. Spot 25 sx Class "C" neat cmt on top of plug to isolate the Yeso.
2. Pull tbg to 3200'. Pump 40 bbls plug mud (9 ppg BW w/ 10 sx salt gel mixed in).
3. Pull tbg to 2150'. Spot 25 sx Class "C" w/ 2% CaCl2 across top of San Andres. Pull 600' of tbg. WOC. Tag plug. Respot plug if tag deeper than 2050'.
4. Pull tbg to 600'. Spot 45 sx Class "C" w/ 2% CaCl2 from 600' to surface (8 5/8" shoe @ 536'). Top cmt off when TOO H w/ tbg.
5. Cut off wellhead. Install OCD spec dry hole marker.

See procedure & well bore schematics attached.

**Notify OCD 24 hrs. prior
to any work done.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Diana J. Briggs TITLE Production Analyst DATE 8/23/07

Type or print name Diana J. Briggs E-mail address: production@marbob.com Telephone No. (505) 748-3303

For State Use Only

APPROVED BY: Phil Hankins TITLE CS DATE Aug 24, 07
Conditions of Approval (if any):

**LP State 1
1650' fnl, 990' fwl
E-5-18s-28e
Eddy Co., NM**

6 August 07

Plugging Procedure

Objective: Plug and abandon well.

Well Data: See wellbore sketches.

Procedure:

1. RIH with CIBP on tubing to 3685', set CIBP and spot 25 sx. Class "C" neat on top of plug to isolate the Yeso.
2. Pull end of tubing to 3200', pump 40 bbls plug mud (9 ppg BW with 10 sx salt gel mixed in).
3. Pull tubing to 2150' and spot 25 sx "C" with 2% CaCl₂ across the top of the San Andres. Pull 600' of tubing, wait couple of hours and tag plug. Respot plug if tag deeper than 2050'.
4. Pull tubing to 600' and spot 45 sx. Class "C" with 2% CaCl₂ from 600' to surface (8-5/8" shoe at 536'). Top cement off when TOO H with tubing.
3. Install OCD spec dry hole marker.

Cement Properties: Class "C" neat, 14.8 ppg, 1.32 cfps, 6.3 gwps

Kbc/lp st 1 plug

Well: LP St. #1

Location: 1650' FNL, 990' FNL
5-185-28e
Eddy NM

Zern: 12.5' AGL

KB: 3667.5'

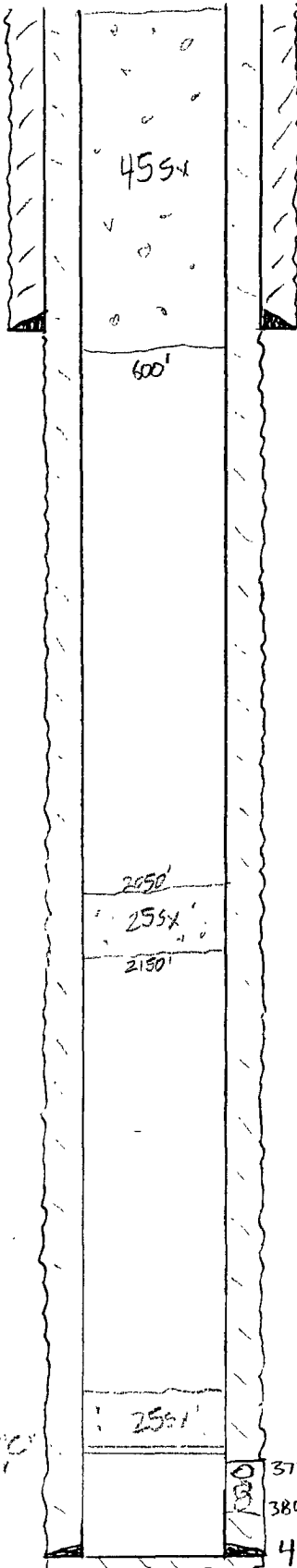
GL: 3657'

Casing Program:

Size	Wt.	Grade	Conn.	Depth
8 5/8	24	J55		536'
4 1/2	11.6	J55	LTC	3927'
2 3/8	4.7	J55		

12 1/4"

7 7/8"



7/00: Porf

3734, 44.79, 84.96, 88, 91, 95, 97, 3802' (10)

Acid 1500g. 1.5% HCl 4.8 @ 2749

ISI = 1470 Swab 25% oil 7th run F/L 270

Frac ± 40,000g. 40# WF-G + 36,125#
20/40, 12/20, 8/16 Sand

34.3 bpm @ 3650psi

ISI = 2116, 15" = 1261

AFTER

216R+255x C
@ 3685'

3734' (10) Yeso
3802'

4 1/2" @ 3927'

750x HLC + 2002x Super H

Circ. 1835x

- Sketch Not To Scale -

KARollins / 9.7.2000

Well: LP St. #1

Zero: 12.5' AGL

KB 3667.5'

GL : 3657'

Location: 1650' FNL, 990' FWL

5-185-28e

Eddy NM

Casing Program:

Size	Wt.	Grade	Conn.	Depth
8 5/8	24	J55		536'
4 1/2	11.6	J55	LTC	3927'
2 3/8	4.7	J55		

7/00: Perf

3734, 44, 79, 84, 96, 98, 99, 75, 77, 3802' (10)

Acid 1502g, 15% HCl 4.8E 2749

ISI = 1470 Swab 25% oil 7th run F/L 27A

Frac $\pm 40,000$ g. 40# WF.G + 36,125#

20140, 12/20, 8/16 sand

34.34pm @ 3650psi

ISI = 2116, 15" = 1261

85/8" @ 536'

4005x C C1a 1275x

3734' (10)
3802'

Yes

4 1/2" @ 3927'

$$750 \times \text{HLC} + 2000 \times \text{S. per H}$$

Circ. 1835x

- Sketch Not To Scale -

BEFORE

KB Collins / 9 Jan 00