FORM 3160-4 (August 2007)

(REVISED)

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB NO 1004-0137

Expires. July 31, 2010 5 LEASE DESIGNATION AND SERIAL NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMLC-049998 (A)

| | | ~~~ | | | | | | | | | | Щ.,, | | | | | |
|---|------------------------------|--|--------------|------------|-----------------------|-------------------------------|--------------|--------------------|-------------------------------|----------|------------------------------|-------------------|--|---------------------------------------|-----------|---------|----------------|
| la Type of W | ell [| X Oil Wel | · 🔲 | Gas We | 11 🗌 | Dry [| Otl | her | | | | 6 IN | DIAN | ALLOT | TEE OR TR | IBE N | AME |
| b Type of Co | mpletion | X New W | ell | Workov | ег 📗 | Deepen [| Plu | ig Back | Diff | f Resvr | | 7. UN | NIT AG | GREEME | ENT | | |
| | | Other | | | | | | | _ | | | ļ | | | | | |
| 2 Name of Operator | | | | | | | | | | | 8 FARM OR LEASE NAME | | | | | | |
| Marbob Energy Corporation 3 Address 3a Phone No (include area code) | | | | | | | | | | | | Foster Eddy #9 | | | | | |
| P.O. Be | 34 | 3a Phone No (include area code) 575-748-3303 | | | | 9 API WELL NO 30-015-26273 | | | | | | | | | | | |
| | , NM 8821 Well (Report lo | uremei | ements)* | | | | | 10 FIELD NAME | | | | | | | | | |
| At surface 2310' FSL & 1650' FEL, Unit J | | | | | | | | JUN 16 2008 | | | | | Grayburg Jackson; SR-Q-Grbg-SA | | | | |
| At top prod Interval reported below Same | | | | | | | | OCD-ARTESIA | | | | | OR AREA 17 T 17S R 31E 12 COUNTY OR PARISH 13 STATE | | | | |
| At total depth | | Same | _ | | | | | | i. | _ | | 12 | | Eddy | PARISH | | NM |
| 14. Date Spude | | 15 Date T | | | | 16. Date | Comp | . · | | | | | 17. ELEVATIONS (DF, RKB, RT, GR, etc.)* | | | | |
| 11/29/90 12/10/90 | | | | | D & A X Ready to Prod | | | | | | 3708.5' GR KB | | | | | | |
| 18. Total Depth | MD TVD | 5560' 5560' | i | Plug b | ack TD. | MD TVD | | 541 541 | | 20 | Depth B | ridge Pi | lug Se | t: MD TV: | | | |
| 21 Type E | | | | py of ea | ch) | | | | <u> </u> | 22. | Was wel | ll cored | ? | X No | | es (Su | bmit analysis) |
| | | | | | | | | | | | Was DS | T run? | | X № | Y | es (Su | bmit report) |
| | | | | | | | | | | | Direction | nal Sur | vey? | ☐ No | X | es (Su | bmit copy) |
| 23. Casing | and Liner Recor | d (Report a | ll strings . | sel in we | (1) | ·· | | | | | | | | | | | |
| Hole Size | Size/ Grade | Wt | (#/ft) | Тор | (MD) | Bottom(| (MD) | Stage Co | | | Sks. & Ty Cement | ype Si | lurry \ | /ol (Bbl) | Cement 7 | iop* | Amount Pulled |
| 12-1/4" | 8-5/8" 24# | | 4# | 0 | | 507 | 507' | | | | 325 sx | | | | Circ 35 | 5 sx | None |
| 7-7/8" | 5-1/2" | 1 | 7# | 0 | | 553 | 7' | | | 2 | 550 sx | | | | Circ 15 | 0 sx | None |
| | ļ | | | | - | | | ļ | | | | | | | | | - |
| | | | | | | | | | | | | + | | | | | |
| | | | | | | | | | | | | | _ | | | | |
| 24. Tubing | | | | | | | | | ~~~~~ | | | | | · · · · · · · · · · · · · · · · · · · | l | | |
| 2-7/8" | Depth Set (| | cker Depi | h (MD) | Sı | ize | Dept | h Set (MD) | Packer | Depth (1 | MD) | Size | | Depti | Set (MD) | Pac | ker Depth (MD) |
| | ng Intervals | 1 | | | <u> </u> | | 26 | Perforation | Record | | | | | I | | | |
| Formation | | | _ | Top Bottom | | | | Perforated Inteval | | | Size No of Holes Perf Status | | | Status | | | |
| A) Grbg-SA-Yeso | | 28 | 2886' 53 | | 342' 5 | | See Attached | | | | | | | | | | |
| B) C) | | | | | | | | | | | | | | | | | |
| D) | | | | | | | | | | \top | | _ | | | | | |
| 27 Acıd,Fr | acture Treatmen | t, Cement S | queeze, E | tc. | | | • | | | | | | | | • | | |
| | epth Interval | | | | | | | | Amount ar | nd Type | of Materia | ıl | | | | | |
| Se | e Attached | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | - | | | |
| | | | | | | | | | | | | | | | | | |
| | ion- Interval A | | | | | | | | | | | | | | | _ | |
| Date First Produced | Test Date | Hours Tested | Test Proc | | Oil Bhl | Gas MCF | | Water Bbl | Oil Grav | - | Gas Gravity | | Proc | duction N | lethod | | |
| 1/11/91 | 1/12/91 | 24 | | → | 73 | | 0 | 110 | | | <u></u> | | | | Pumping | | |
| Choke Size | Tbg Press Flwg SI | Csg Pi | ress 24 F | Ir Rate | Oil Bbl | Gas MCF | | Water Bbl | Gas Oil Ratio | | Well Sta | atus Producing | | | | | |
| 28a Producti | Ion- Interval B | | | | | | | L | .L | | | | | **** | | | |
| Date First | Test Date | Hours | Гest | | Oil | Gas | | Water | Oil Gravi | • | Gas | | Proc | duction M | lethod | | |
| Produced | | Tested | Proc | luction | Bbl | MCF | | Bbl | Corr AP | 1 | Gravity | | | | | | |
| Choke Size | Tbg Press Flwg SI | Csg Pi | ress 24 H | r Rate | Oil Bbl | Gas MCF | i | Water Bbl | Gas [.] Oil Ratio | | Well Sta | itus | ــــــــــــــــــــــــــــــــــــــ | <u>w</u> | * | <u></u> | |
| | L | | | | | | | | L | | L | | _ | | | | |

^{*} See instructions and spaces for additional data on page 2)

| | | | | | | | | | | ····· | | | | |
|-----------------------|------------------------|-------------|------------|----------------|---------------------------|------------------|-----------------|------------------|-----------------|--------------------|-------------------------|-----------------------------------|--|--|
| 28b Producti | on- Interval C | | | | | | | | | | | | | |
| Date First | Test Date | Hours | | Test | Oil | Gas | Water | | Gravity | Gas | Production Metho | od . | | |
| Produced | | Tester | 1 | Production | Bbl | MCF | ВЫ | Cor | τ API | Gravity | | | | |
| | | | | | | | | \perp | | | | | | |
| Choke Size | Tog Press | Csg | Press | 24 Hr Rate | Oil Bbl | Gas | Water | | , Oıl | Well Status | | | | |
| | Flwe SI | 1 | | | | MCF | Bbl | Rat | 10 | | | | | |
| | L | | | | l | | | | | 1 | *** | | | |
| | on- Interval D | · · · · · · | | | T | | | | | Υ | | | | |
| Date First | Test Date | Hours | | Test | Oil | Gas | Water | | Gravity | Gas | Production Metho | od | | |
| Produced |] | Tested | 1 | Production | Bbl | MCF | Bbl | Col | т АРІ | Gravity | | | | |
| Choke Size | 77 5 | | D | 24.11 . D | 0.1.011 | | - | - | 0.1 | 111110 | 1 | | | |
| Choke Size | Tbg Press Flwg | Csg | Press | 24 Hr Rate | Oil Bbl | Gas MCF | Water Bbl | Rat | o Oil | Well Status | | | | |
| | SI | | | | | livic i | '''' | \`\^" | ,,, | | | | | |
| 29 Disposition | l of Gas (Sold, use | ul for fu | Lyanta | d ata) | <u> </u> | | | L_ | | <u> </u> | | | | |
| | or Gas (Siona, nac | u joi jue | i, veme | ш, енс у | | | | | | | | | | |
| Sold | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 30 Summary of | Porous Zones (i | nclude A | quifers | i) | | | | | 31 Format | non (Log) Marker | S | | | |
| Show all im | portant zones of | porosity | and co | ntents thereof | Cored inte | ervals and all o | drill-stem tes | s. | | | | | | |
| | oth interval teste | | | | | | | -, | | | | | | |
| recoveries | | | | · · · | | | | | ļ | | | | | |
| Format | ion T | ор | Botto | | Descri | iptions Conten | ate Etc | | | Name | | Тор | | |
| | | " | Botto | ''' <u> </u> | Descriptions Contents, Li | | | -10 | | Tanne | | Measured Depth | | |
| | | | | | | | - 11.11 | | | | | | | |
| | 1 | 1 | | 1 | | | | | Queen | | | 2404' | | |
| | | 1 | | | | | | | Graybur | .~ | | | | |
| | | | | | | | | | | | | 2846' | | |
| | | Ī | | | | | | | San And | ires | | 3130' | | |
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| | | | | | | | | | | | | 55601 | | |
| | | | | | | | | | | | | то 5560' | | |
| 32 Additional | I remarks (incl | lude plu | gging | procedure) | | | | | | | | | | |
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| 33. Indicate w | hich items hav | e been | attach | ed by placir | ig a check | in the appro | opriate box | es | | | | | | |
| _ | Mechanical Logs | | | | _ | Geologic Re | - | | DST Rep | nort | Directional Sur | WAY | | |
| | | (1 7411 561 | require | 4) | L | _ Geologie Rej | port | | | , or t | Bireciionai Sur | vey | | |
| Sundry No | otice for plugging | and cemen | nt verific | cation | | Core Analysi | ıs | | Other | | | | | |
| | | | | | | | | | | | | | | |
| 34 I hereby certi | fy that the foreg | oing and | attache | d information | ı is complet | e and correct | as determine | l from a | ıll avaılable r | ecords (see attach | ed instructions)* | | | |
| | | | | | | | | | | | | | | |
| N (-1 | leant | nie Sil | lac | | | | m . | D _m c | dustion | Aggistant | | | | |
| Name (please | e print) <u>Jeani</u> | 111C 3111 | 145 | | | | Title | Pro | auction . | Assistant | | | | |
| | | | , | | n Λ - | _ | | | | | | | | |
| Signature | L XI | ans | u | | V V II | >_ | Date | 4/2 | 5/08 | | | | | |
| - | | | | | | | | | • | | | | | |
| | | | | | a crime for a | iny person know | vingly and will | fully to a | nake to any de | partment or agency | of the United States an | y false, fictitious or fraudulent | | |
| ststements or represe | ntations as to any i | matter wit | hin its ji | urisdiction | | | | | | | | | | |

(Continued on page 3)

MARBOB ENERGY CORPORATION Foster Eddy #9 30-015-26273

Perforations & Treatment

| | | _ |
|------------|--------|-------|
| 2886-2891' | 6 JSPF | 4763' |
| 2909-2913' | 5 JSPF | 4772' |
| 2942-2946' | 5 JSPF | 4776' |
| 3239' | | 4791' |
| 3255' | | 4821' |
| 3274' | | 4837' |
| 3278' | | 4840' |
| 3291' | | 4843' |
| 3307' | | 4857' |
| 3317' | | 4910' |
| 3643' | | 4911' |
| 3653' | | 4936' |
| 3658' | | 4995' |
| 3665' | | 4999' |
| 3670' | | 5006' |
| 3676' | | 5156' |
| 3685' | | 5178' |
| 3788' | | 5182' |
| 3798' | | 5190' |
| 3799' | | 5195' |
| 3806' | | 5202' |
| 3846' | | 5251' |
| 3857' | | 5262' |
| 3859' | | 5263' |
| 3870' | | 5265' |
| 3875' | | 5268' |
| 3884' | | 5338' |
| 3900' | | 5339' |
| 4743' | | 5340' |
| 4744' | | 5341' |
| 4745' | | 5342' |
| 4762' | | |
| | | |

Acdz perfs 3788-3900' w/750 gal 15% NE acid; acdz 3643-3685' w/500 gal 15% NE acid; acdz 3239-3317' w/1000 gal 15% NE acid; acdz 2886-2946' w/750 gal 15% NE acid; re-acdz 3788-3900' w/27000 gal heated 30# gel & 16000 gal heated 20% NE acid w/5000 gal 15% NE acid

Frac perfs 3239-3317' w/20000 gal 40# gel & 137 sx 20/40

Frac perfs 2886-2946' w/20000 gal 40# gel & 120 sx 20/40, 185 sx 12/20

Acdz perfs 5338-5342' w/250 gal 15% NE; acdz perfs 5156-5264' w/500 gal 15% NE, frac perfs 5156-5342' w/40000 gal gel, 355 sx 20/40, 210 sx 12/20; acdz perfs 4743-5006' w/1000 gal 15% NE; re-acdz 4743-5006' w/54000 gal gel & 32000 gal 20% acid, 5000 gal 15% & 4000 gal wtr