

OCD - Artesia

Nov 03 03 12:20p

Ben C. Montgomery

580-8554

p. 1

LC-028784B

Form 3160-b
(June 1980)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0-35
Expires: March 31, 1993
5. Lease Designation and Serial No.
NMLC028784

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

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NOV - 7 2003

OCD-ARTESIA

NMNM38525X

6. Well Name and No.

Burch Keely Unit #22

6. All Well No.

3001521658

10. Field and Port. or Exploratory Area

(Orig. Jackson St. Q. Grp. Ss)

11. County or Parish, State

Eddy County, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marbob Energy Corporation

3. Address and Telephone No.

P.O. Drawer 227 Artesia, NM 86210

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

2615 FSL 3985 FEL Sec. 18 T. 7 S. R. 30 E Unit L

2615 FSL & 2985 FEL Sec. 18, 17 S, 30 E

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut Off

☐ Conversion to Injection

☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Notify BLM 24 hrs. before starting

1. POH w/ rods & tubing

2. Set 5 1/2 CIBP @ 2390 cap w/35' cmt (DV Top @ 2408 Perf. @ 2513- 2618; 2632- 36 2775-88,2944-3114,3252-85)

3. Spot 150' cmt plug @ 1650' (7/River perf. @ 1588 to 1593) woc tag

4. Perf 5 1/2 @ 1000' sqz 150' plug (TOC @ 1000', Bottom of salt @ 1000')

5. Perf 5 12" casing @ 510' sqz 100' plug (8 5/8 shoe @ 469' , top of salt 460) woc & tag

6. Perf. 5 1/2 @ 60' circulate cmt to surface

7. cut off well head install dry hole marker

Perf 5 1/2 " & 8 5/8 " csg @ ± 150' & squeeze

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

Signed: Wayne Brooks

(This space for Federal or State Office Use)

Title: Agent

Date: 1-3-03

Approved by: (JORG. 960.) JOE G. LARA

Conditions of approval, if any

Title: Petroleum Engineer

Date: 11/3/03

Title 18 U.S.C. Section 1001, makes 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, or to make any matter within its jurisdiction.

*See Instruction on Reverse Side

Accepted for record

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2003 NOV 3 PM 2 11
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Well: 201V
(Bench 88 Fm. 31)

Location: 2615'S, 3985' E

L-18-175-380

Field N/A

KB: 3645'

GL: 3635'

Casing Program:

Size	Wt.	Grade	Conn.	Depth
8 5/8"	24	HSS	STC	469'
5 1/2"	17.13.5	HSS	STC	330'
2 7/8"	4.7	J55	STC	3217'
102	lbs.			

TDC ± 150' Calc. (12 1/2" Hb)

8 5/8" @ 469'

100°C

Top Salt: 460'

130 bopd flow @ 2570', no flow below 2580'.
Around 2nd stage, displ. 150' above flow.
1st well flow out DV but a up asg with VSC
SICP 1260 psi, no breakout pressure
a FB = WOC.

2176: L-18 3252-65' (6)
3252-58' (12)

500g 15% HCl
20,000g + 20,000g Sd
19,200 Sd STC = 1250

Base Salt: 1000'

TDC ± 1000' Calculated (7 1/2" Hb)

Jackson 3110-14' (8)
3098-389' (12)
3010-12' (4)
2997-9' (4)
2963-59' (4)
2944-46' (4)

500g 15% HCl
20,000g + 20,000g Sd
20,000 Sd STC = 1400
500g 15% HCl + 2000g 15% HCl
1200 Sd STC = 1200

Longhorn 2778-88' (12)

20,000g + 20,000g Sd
20,000 Sd STC = 2100

Grady 2632-36' (8)

500g + 2000g 15% HCl

Mohr 2544-18' (8)

15,000g + 15,000g Sd

2552-57' (10)

20,000 Sd STC = 1300

2513-16' (6)

500g 15% HCl
20,000g + 20,000g Sd
19,200 Sd STC = 1200

7R 1588-93' (15)

500g 15% HCl
20,000g + 20,000g Sd
19,200 Sd STC = 1200

22 bopd IP

2167: HIT @ 96

6187: Pumping

4190: Churn 57 Fm

3191: Pox stuck

1192: CO to 3200'

10V 2409'

2313-2618' (21) Meter

2632-36' (8) Sd

2778-88' (12) Longhorn

2997'

3098' (12) Jackson

3010'

3252-65' (18) L-18

5 1/2" @ 3300' 125.175 H

2400 4900 G

3000 Sd 75 Sx into DV (DV wouldn't slide closed)

- Sketch Not To Scale -

KB Collins / 28 Oct 03

3300'

100

10V

± 30 bop

2370'