FORM 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO: NM67979

1a Type of Well: [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b Type of Completion: [X] New Well [ ] Workover [ ] Deepen [ ] Plug Back [ ] Diff Resvr
Other AMENDMENT

6 INDIAN ALLOTTEE OR TRIBE NAME:

7 UNIT AGREEMENT:

2 Name of Operator: Marbob Energy Corporations

8 FARM OR LEASE NAME: Irish Whiskey Federal #3H

3 Address: P.O. Box 227, Artesia, NM 88211-0227

3a Phone No (include area code): 575-748-3303

9 API WELL NO: 30-015-35710

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: 430' FSL & 1650' FWL, Unit N (SESW)

JAN 05 2009
OCD-ARTESIA

At top prod Interval reported below

At total depth: 648' FSL & 378' FEL, Unit P (SESE)

10 FIELD NAME: Herradura Bend; Delaware, East

11 SEC. T. R. M OR BLOCK AND SURVEY OR AREA: 26 T 22S R 28E

12 COUNTY OR PARISH: Eddy

13 STATE: NM

14. Date Spudded: 7/25/08

15 Date T D Reached: 9/3/08

16 Date Completed: 10/23/08 [ ] D & A [X] Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc)*: 3093' GR 3111' KB

18. Total Depth: MD 9010' TVD 6106'

19. Plug back T D.: MD 8975' TVD 6105'

20 Depth Bridge Plug Set: MD TVD

21. Type Electric & other Logs Run (Submit a copy of each): DLL, DSN

22 Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/ Grade	Wt. (#/ft)	Top (MD)	Bottom(MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#	0	356'		550 sx		0	None
12 1/4"	9 5/8"	36#	0	2569'		850 sx		0	None
7 7/8"	5 1/2"	17#	0	9010'		1550 sx		0	None

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	5668'	N/A						

25 Producing Intervals / 26 Perforation Record

	Formation	Top	Bottom	Perforated Inteval	Size	No of Holes	Perf Status
A)	Delaware	8350'	8950'	8350-8950'		21	Open
B)							
C)							
D)							

27 Acid,Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8350-8950'	Acdz w/3000 gal 7 1/2% acid; Frac w/235220 gal fluid & 338443# Ottawa 16/30 sand

28 Production- Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
10/25/08	10/29/08	24	→	1	2	264	N/A		Pumping

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status
N/A	N/A	70	→					Producing

28a Production- Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
DEC 22 2008
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

* See instructionsand spaces for additional data on page 2)

Accepted for record - NMOCD

28b Production- Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status

28c Production- Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status

29 Disposition of Gas *(Sold, used for fuel, vented, etc.)*

Sold

30 Summary of Porous Zones (include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions Contents, Etc	Name	Top Measured Depth
Delaware	2714'	6274'		Top of Salt	476'
Bone Spring	6275'	9010'		Base of Salt	2479'
				Delaware	2714'
				Bone Spring	6275'
				TD	9010'

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/ Mechanical Logs (1 full set required)
- ☐ Geologic Report
- ☐ DST Report
- ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
- ☐ Core Analysis
- ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis Title Production Assistant

Signature Stormi Davis Date 12/8/08

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

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