

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										6. If Indian, Allottee or Tribe Name																													
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other _____										7. Unit or CA Agreement Name and No.																													
2. Name of Operator <b>Marbob Energy Corporation</b>																				8. Lease Name and Well No. <b>Crow Federal #1</b>																			
3. Address <b>PO Box 227 Artesia, NM 88211-0227</b>										3a. Phone No. (include area code) <b>505-748-3303</b>										9. AFI Well No. <b>30-015-34126</b>																			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>1040 FNL 660 FEL, Unit A</b>  At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>																				10. Field and Pool, or Exploratory <b>Ac 45 hwy - Wolfcamp, SE</b>										11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 9-T17S-R31E</b>									
12. County or Parish <b>Eddy</b>										13. State <b>NM</b>										17. Elevations (DF, RKB, RT, GL)* <b>3905' GL</b>																			
14. Date Spudded <b>08/12/2005</b>										15. Date T.D. Reached <b>09/15/2005</b>										16. Date Completed <b>05/31/2006</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.																			
18. Total Depth: MD <b>12140'</b> TVD <b>12140'</b>										19. Plug Back T.D.: MD <b>8965'</b> TVD <b>8965'</b>										20. Depth Bridge Plug Set: MD <b>9000'</b> TVD <b>9000'</b>																			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  <b>None</b>																				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement				Slurry Vol. (BBL)				Cement Top*				Amount Pulled			
17 1/2"				13 3/8"				54.5#				0				580'								550 sx								0				None			
12 1/4"				8 5/8"				32#				0				4001'								1550 sx								0				None			
7 7/8"				5 1/2"				17#				0				12139'								2265 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"				8535'																																			
25. Producing Intervals																				26. Perforation Record																			
Formation								Top				Bottom				Perforated Interval								Size				No. Holes				Perf. Status							
A) <b>Wolfcamp</b>								<b>8413'</b>				<b>8488'</b>				<b>11409' - 11414'</b>												<b>24</b>											
B)																<b>10170' - 10506'</b>												<b>20</b>											
C)																<b>9444' - 9586'</b>												<b>15</b>											
D)																<b>8413' - 8488'</b>												<b>15</b>											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.																																							
Depth Interval										Amount and Type of Material																													
<b>10170' - 10506'</b>										<b>Acldz w/ 5000 gal NE Fe 15% HCl acid</b>																													
<b>9444' - 9586'</b>										<b>Acldz w/ 3000 gal NE Fe 15% HCl acid</b>																													
<b>8413' - 8488'</b>										<b>Acldz w/ 2500 gal NE Fe 15% HCl acid</b>																													
<b>8413' - 8488'</b>										<b>Frac w/ 75K# 16/30 Premium White Sand &amp; 70476 gal fluid</b>																													
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																					
06/04/2006		06/10/2006		24		→		23		31		53						<b>Pumping</b>																					
Choke Size		Tbg. Press. Flwg. SI		Csg. Press.		24 Hr. Rate		Oil BBL		Gas MCF		Water BBL		Gas/Oil Ratio		Well Status																							
						→										<b>Producing</b>																							
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																							
						→																																	

*\*(See instructions and spaces for additional data on page 2)*

## 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
					Meas. Depth

## 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 req'd.)    ☐ 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) **Diana J. Briggs**Title **Production Analyst**

Signature

Date **06/15/2006**

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.