

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 21 2009
HOBBSOCD

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

WELL COMPLETION OR RECOMPLETION REPORT

5 LEASE DESIGNATION AND SERIAL NO
NMNM0107698

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|
| 1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 6 INDIAN ALLOTTEE OR TRIBE NAME | |
| b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr | | 7 UNIT AGREEMENT | |
| 2 Name of Operator Marbob Energy Corporation | | 8 FARMOR LEASE NAME SL Deep Federal #2 | |
| 3 Address PO Box 227 Artesia, NM 88211-0227 | | 9 API WELL NO 30-025-36257 | |
| 4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1800 FNL 1980 FWL, Unit F Lat. Long. At top prod Interval reported below Same At total depth Same | | 10 FIELD NAME Lusk; Bone Spring | |
| 14 Date Spudded 4/29/2003 | | 15 Date TD Reached 6/21/2003 | |
| 16 Date Completed 12/18/08 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod | | 17 ELEVATIONS (DF, RKB, RT, GR, etc)* 3532' GR KB | |
| 18 Total Depth MD 12640' TVD 12640' | | 19 Plug back TD MD 9400' TVD 9400' | |
| 20 Depth Bridge Plug Set MD 9425' TVD 9425' | | 21 Type Electric & other Logs Run (Submit a copy of each) None | |
| 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 Sks & Type of Cement | Slurry Vol (Bbl) | Cement Top* | Amount Pulled |
| 17 1/2" | 13 3/8" H40 | 48# | 0 | 823' | | 600 sx | | 0 | None |
| 12 1/4" | 8 5/8" J55 | 32# | 0 | 4390' | | 3100 sx | | 0 | None |
| 7 7/8" | 5 1/2" P110 | 17# | 0 | 12636' | | 1950 sx | | 3300' TS | 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" | 9315' | N/A | | | | | | |

| 25 Producing Intervals | | | | 26 Perforation Record | | | |
|------------------------|-------|--------|---------------------|-----------------------|-------------|-------------------------|--|
| Formation | Top | Bottom | Perforated Interval | Size | No of Holes | Perf Status | |
| A) Bone Spring | 8886' | 9256' | 9500' - 9665' | | 20 | Closed-CIBP+cmt @ 9425' | |
| B) | | | 8886' - 9256' | | 15 | Open | |
| C) | | | | | | | |
| D) | | | | | | | |

| 27 Acid, Fracture Treatment, Cement Squeeze, Etc | | Amount and Type of Material | |
|--------------------------------------------------|--|----------------------------------------------------------------------------------|--|
| Depth Interval | | | |
| 9500' - 9665' | | Acidz w/ 4000 gal NE Fe 15% HCl acid. | |
| 8886' - 9256' | | Acidz w/ 1900 gal NE Fe 7 1/2% HCl acid Frac w/ 222278# sand & 141293 gal fluid. | |

| | | | | | | | | | | | |
|----------------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 28 Production- Interval A | | | | | | | | | | <div style="border: 2px solid black; padding: 5px; text-align: center;"> ACCEPTED FOR RECORD JAN 19 2009 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div> | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr API | Gas Gravity | Production Method | | |
| 12/21/2008 | 12/24/2008 | 24 | → | 84 | 52 | 60 | | | Pumping | | |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil Bbl | Gas MCF | Water Bbl | Gas Oil Ratio | Well Status | | | |
| | 140# | | → | | | | | | | | |
| 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 | | | |
| | | | → | | | | | | | | |

| | | | | | | | | | |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-------------------------|-------------|-------------------|
| 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 Flow SI | Csg Press | 24 Hr Rate → | Oil Bbl | Gas MCF | Water Bbl | Gas Oil Ratio | Well Status | |

| | | | | | | | | | |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-------------------------|-------------|-------------------|
| 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 Flow SI | Csg Press | 24 Hr Rate → | Oil Bbl | Gas MCF | Water Bbl | Gas Oil Ratio | Well Status | |

| | | 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 |
| | | | | | TD |

12/3/08 - Set CIBP + 35' cmt @ 11975' & 10380'.

☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

Name (please, print) Diana J. Briggs Title Production Analyst
Signature Diana J. Briggs Date 1/6/2009

(Form 3160-4, page 2)