Submit To Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Revised June 10, 2003 Energy, Minerals and Natural Resources Fee Lease - 5 copies WELL API NO. District I 1625 N French Dr, Hobbs, 30-015-35526 District II Oil Conservation Division 1301 W Grand Avenue, Artes 5. Indicate Type of Lease 1220 South St. Francis Dr. District III STATE 🖂 FEE  $\square$ 1000 Rio Brazos Rd , Aztec, N Santa Fe, NM 87505 State Oil & Gas Lease No. District IV 1220 S St Francis Dr , Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL ☑ DRY ☐ OTHER JUI 2 4 2007 b. Type of Completion: NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF Wild Cap State Com OCD-ARTE SIA Well No RESVR. OTHER WELL OVER BACK 2. Name of Operator Marbob Energy Corporation 9. Pool name or Wildcat 3. Address of Operator PO Box 227 Artesia, NM 88211-0227 Greenwood; Morrow, SE (Gas) 4. Well Location F 1980 Feet From The \_\_North\_\_\_ \_\_ Line and\_\_\_ 1980 Feet From The Unit Letter Line 19S 31E Township Range NMPM 11. Date T.D. Reached 12 Date Compl (Ready to Prod.) 13 Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casınghead 10. Date Spudded 4/18/07 5/25/07 6/11/07 3493' GL 15. Total Depth 16 Plug Back T.D. 17 If Multiple Compl. How Many 18 Intervals Rotary Tools Cable Tools Zones? Drilled By 12885 0 - 1295019. Producing Interval(s), of this completion - Top, Bottom, Name 20 Was Directional Survey Made 12715' – 12767' Morrow 21. Type Electric and Other Logs Run 22. Was Well Cored No DLL, Csng 23. **CASING RECORD** (Report all strings set in well) CASING SIZE WEIGHT LB /FT DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13 3/8" 54.5# 860' 17 1/2" 525 sx None 9 5/8" 36# 4363 12 1/4" 1675 sx None 5 1/2" 17# 12944' 7 7/8" 2185 sx None 24. LINER RECORD TUBING RECORD TOP BOTTOM SIZE SACKS CEMENT | SCREEN SIZE DEPTH SET PACKER SET 2 3/8" 12635 12626' Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 12715' - 12767' (48 shots) 12715' - 12767' Acdz w/ 1500 gal NE Fe 7 1/2% HCl acid **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Flowing Producing Date of Test Hours Tested Choke Size Prod'n For O1 - Bb1Gas - MCF Water - Bbl Gas - Oıl Ratio Test Period 6/28/07 Flow Tubing Calculated 24-Oil - Bbl. Gas - MCF Oil Gravity - API - (Corr) Casing Pressure Water - Bbl Hour Rate Press. 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold Tito Aguirre 30. List Attachments Logs, Deviation Survey
31 .I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Signature Name Diana J. Briggs Title Production Analyst Date 7/17/07

E-mail Address

production@marbob.

**INSTRUCTIONS** 

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |        |                   |         | Northwestern New Mexico |                  |  |
|-------------------------|--------|-------------------|---------|-------------------------|------------------|--|
| T. Anhy                 |        | T. Canyon         |         | T. Ojo Alamo            | T. Penn. "B"     |  |
| T. Salt                 | 1072'  | T. Strawn         | 11322'  | T. Kirtland-Fruitland   | T. Penn. "C"     |  |
| B. Salt                 | 2432'  | T. Atoka          | 11761'_ | T. Pictured Cliffs      | T. Penn. "D"     |  |
| T. Yates                | 2642'  | T. Miss           |         | T. Cliff House          | T. Leadville     |  |
| T. 7 Rivers             | 2898'  | T. Devonian_      |         | T. Menefee              | T. Madison       |  |
| T. Queen                |        | T. Silurian       |         | T. Point Lookout        | T. Elbert        |  |
| T. Grayburg             |        | T. Montoya        |         | T. Mancos               | T. McCracken     |  |
| T. San Andres           |        | T. Simpson        |         | T. Gallup               | T. Ignacio Otzte |  |
| T. Glorieta             |        | T. McKee          |         | Base Greenhorn          | T. Granite       |  |
| T. Paddock              |        | T. Ellenburger    |         | T. Dakota               | T                |  |
| T. Blinebry             |        | T. Gr. Wash       |         | T. Morrison             | T.               |  |
| T.Tubb                  |        | T. Delaware Sand  | 4411'   | T.Todilto               | T                |  |
| T. Drinkard             |        | T. Bone Springs   | 7201'_  | T. Entrada              | T.               |  |
| T. Abo                  |        | T.Rustler         | 1014'   | T. Wingate              | Т.               |  |
| T. Wolfcamp             | 10594' | T.Capitan_        | 3061'   | T. Chinle               | T                |  |
| T. Penn                 |        | T.Morrow Clastics | 12397'  | T. Permian              | T                |  |
| T. Cisco (Bough C)      | )      | T.Lower Morrow    | 12683'  | T. Penn "A"             | T.               |  |

|                           |                                     |                                 | SANDS OF   | R ZONES |
|---------------------------|-------------------------------------|---------------------------------|------------|---------|
| No. 1, from               | to                                  | No. 3, from                     | to         |         |
| No. 2, from               | to                                  | No. 4, from                     | to         |         |
| •                         | IMPORT                              | ANT WATER SANDS                 |            |         |
| Include data on rate of v | vater inflow and elevation to which | ch water rose in hole.          |            |         |
| No. 1, from               | to                                  | feet                            |            |         |
| No. 2, from               | to                                  | feet                            |            |         |
| No. 3, from               | to                                  | feet                            |            |         |
|                           | LITHOLOGY RECO                      | ORD (Attach additional sheet if | necessary) |         |

| From | То | Thickness<br>In Feet | Lithology | From | То | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
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|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |

OPERATOR:

Marbob Energy Corp. Wild Cap St. Com #2

WELL/LEASE: COUNTY:

Eddy County, NM

Sec.36 T19S R31E

## STATE OF NEW MEXICO DEVIATION REPORT

| <u>Depth</u> | <u>Deviation</u> | <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|--------------|------------------|
| 250          | 1/2              | 5,203        | 1/4              |
| 550          | 1 1/2            | 5,703        | 1/2              |
| 754          | 2 1/4            | 6,203        | 3/4              |
| 850          | 2 1/4            | 6,703        | 1/2              |
| 1,096        | 2 3/4            | 7,203        | 3/4              |
| 1,350        | 2                | 7,703        | 1                |
| 1,604        | 1                | 8,203        | 3/4              |
| 1,985        | 1                | 8,595        | 0                |
| 2,209        | 1                | 9,056        | 3/4              |
| 2,462        | 1 1/2            | 9,533        | 1                |
| 2,717        | 2                | 10,006       | 1/4              |
| 3,109        | 1 3/4            | 10,490       | 1/2              |
| 3,551        | 1 1/2            | 10,990       | 3/4              |
| 3,913        | 2                | 11,490       | 1                |
| 4,200        | 2                | 11,980       |                  |
| 4,417        | 1 3/4            | 12,480       | 1                |
| 4,703        | 3/4              | 12,902       | 0                |
| 4,930        | 1/4              | 12,950       | 1 1/4            |

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 18th day of July, 2007 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2009

DORA H. DUARTE
NOTARY PUBLIC
STATE OF TEXAS
My German Exp. 5-29-2009

Dora H. Duarte

Notary Public for Midland Co., Texas