

|                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------|
| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                    |                            | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                                                                                                                                                                                                                    | <b>Form C-105</b><br>Revised June 10, 2003                                                          |                   |
|                                                                                                                                                                                                                                                                                                                                                                                 |                            | WELL API NO.<br>30-045-32957                                                                                                                                                          |                                                                                                                                                                                                                                    | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |                   |
|                                                                                                                                                                                                                                                                                                                                                                                 |                            | State Oil & Gas Lease No.                                                                                                                                                             |                                                                                                                                                                                                                                    |                                                                                                     |                   |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                           |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____<br><br>b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF.<br>WELL OVER BACK RESVR. <input type="checkbox"/> OTHER |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    | 7. Lease Name or Unit Agreement Name<br><br>ATLANTIC A                                              |                   |
| 2. Name of Operator<br>BASIN MINERALS OPERATING CO.                                                                                                                                                                                                                                                                                                                             |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    | 8. Well No.<br>#6B                                                                                  |                   |
| 3. Address of Operator C/O WALSH ENGINEERING<br>7415 EAST MAIN ST., FARMINGTON, NM 87402                                                                                                                                                                                                                                                                                        |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    | 9. Pool name or Wildcat<br>BLANCO MESA VERDE                                                        |                   |
| 4. Well Location<br>Unit Letter F : 1810' Feet From The NORTH Line and 2475' Feet From The WEST Line<br><br>Section 26 Township 31N Range 10W NMPM County SAN JUAN                                                                                                                                                                                                              |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
| 10. Date Spudded<br>11/12/05                                                                                                                                                                                                                                                                                                                                                    |                            | 11. Date T.D. Reached<br>11/17/05                                                                                                                                                     |                                                                                                                                                                                                                                    | 12. Date Compl. (Ready to Prod.)<br>01/12/06                                                        |                   |
| 13. Elevations (DF& RKB, RT, GR, etc.)<br>6281' GL                                                                                                                                                                                                                                                                                                                              |                            | 14. Elev. Casinghead<br>6281' GL                                                                                                                                                      |                                                                                                                                                                                                                                    | 15. Total Depth<br>5800'                                                                            |                   |
| 16. Plug Back T.D.<br>5773'                                                                                                                                                                                                                                                                                                                                                     |                            | 17. If Multiple Compl. How Many Zones?                                                                                                                                                |                                                                                                                                                                                                                                    | 18. Intervals Drilled By<br>Rotary Tools 0 - 5800'<br>Cable Tools                                   |                   |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>BLANCO MESA VERDE                                                                                                                                                                                                                                                                                          |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    | 20. Was Directional Survey Made<br>YES                                                              |                   |
| 21. Type Electric and Other Logs Run<br>HIGH RESOLUTION INDUCTION LOG, SPECTRAL DENSITY LOG, CORRELATION LOG                                                                                                                                                                                                                                                                    |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    | 22. Was Well Cored<br>NO                                                                            |                   |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                       |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                     | WEIGHT LB./FT.             | DEPTH SET                                                                                                                                                                             | HOLE SIZE                                                                                                                                                                                                                          | CEMENTING RECORD                                                                                    | AMOUNT PULLED     |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                          | 36#                        | 237'KB                                                                                                                                                                                | 12 1/4"                                                                                                                                                                                                                            | 110 sx (154 cu.ft.)                                                                                 | NONE              |
| 7"                                                                                                                                                                                                                                                                                                                                                                              | 20#                        | 3415'KB                                                                                                                                                                               | 8 3/4"                                                                                                                                                                                                                             | 135 sx (278 cu.ft.)                                                                                 | NONE              |
|                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    | 2 <sup>ND</sup> STAGE 245 sx (637 cu.ft.)                                                           |                   |
|                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
|                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                         |                            |                                                                                                                                                                                       | <b>25. TUBING RECORD</b>                                                                                                                                                                                                           |                                                                                                     |                   |
| SIZE                                                                                                                                                                                                                                                                                                                                                                            | TOP                        | BOTTOM                                                                                                                                                                                | SACKS CEMENT                                                                                                                                                                                                                       | SCREEN                                                                                              | SIZE              |
| 4 1/2"                                                                                                                                                                                                                                                                                                                                                                          | 3297'                      | 5795'                                                                                                                                                                                 | 70 sx + 150 sx                                                                                                                                                                                                                     |                                                                                                     | 2 3/8"            |
|                                                                                                                                                                                                                                                                                                                                                                                 |                            |                                                                                                                                                                                       | 139 cu.ft. + 294 cu.ft.                                                                                                                                                                                                            |                                                                                                     | 5294'             |
| 26. Perforation record (interval, size, and number)<br>5278 - 5523 1 SPF (40 HOLES)<br>4568 - 5188 1 SPF (40 HOLES)                                                                                                                                                                                                                                                             |                            |                                                                                                                                                                                       | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED<br>5278 - 5523      1777 bbls frac fluid, 100,000# 20/40 BRADY<br>4568 - 5188      1930 bbls frac fluid, 100,000# 20/40 BRADY |                                                                                                     |                   |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                           |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
| Date First Production<br>01/12/06                                                                                                                                                                                                                                                                                                                                               |                            | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING                                                                                                        |                                                                                                                                                                                                                                    | Well Status (Prod. or Shut-in)<br>SI                                                                |                   |
| Date of Test<br>01/12/06                                                                                                                                                                                                                                                                                                                                                        | Hours Tested               | Choke Size                                                                                                                                                                            | Prod'n For Test Period                                                                                                                                                                                                             | Oil - Bbl<br>Gas - MCF<br>Water - Bbl.                                                              | Gas - Oil Ratio   |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                              | Casing Pressure<br>480 psi | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br>Gas - MCF<br>Water - Bbl.                                                                                                                                                                                            | Oil Gravity - API - (Corr.)                                                                         |                   |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>VENTED                                                                                                                                                                                                                                                                                                            |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     | Test Witnessed By |
| 30. List Attachments<br>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                                                                                                                                                                                                                                          |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |
| Signature: <i>Paul C. Thompson</i>                                                                                                                                                                                                                                                                                                                                              |                            | Printed Name: Paul C. Thompson, P.E.                                                                                                                                                  |                                                                                                                                                                                                                                    | Title: Engineer / Agent                                                                             | Date: 01/12/06    |
| E-mail Address: paul@walsheng.net                                                                                                                                                                                                                                                                                                                                               |                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                    |                                                                                                     |                   |

# 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                 | T. Strawn        | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                 | T. Atoka         | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates                | T. Miss          | T. Cliff House          | T. Leadville     |
| T. 7 Rivers             | 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. Blinbry              | T. Gr. Wash      | T. Morrison             | T.               |
| T. Tubb                 | T. Delaware Sand | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs  | T. Entrada              | T.               |
| T. Abo                  | T.               | T. Wingate              | T.               |
| T. Wolfcamp             | T.               | T. Chinle               | T.               |
| T. Penn                 | T.               | T. Permian              | T.               |
| T. Cisco (Bough C)      | T.               | T. Penn "A"             | T.               |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....  
 No. 3, from.....to.....  
 No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From  | To | Thickness<br>In Feet | Lithology       | From | To | Thickness<br>In Feet | Lithology |
|-------|----|----------------------|-----------------|------|----|----------------------|-----------|
| 1445' |    |                      | OJO ALALMO      |      |    |                      |           |
| 1485' |    |                      | KIRTLAND        |      |    |                      |           |
| 2725' |    |                      | FRUITLAND       |      |    |                      |           |
| 3055' |    |                      | PICTURED CLIFFS |      |    |                      |           |
| 4566' |    |                      | CLIFF HOUSE     |      |    |                      |           |
| 4900' |    |                      | MENEFEE         |      |    |                      |           |
| 5250' |    |                      | POINT LOOKOUT   |      |    |                      |           |

**WALSH**

ENGINEERING &amp; PRODUCTION CORP.

Petroleum Engineering Consulting  
Lease Management  
Contract Pumping7415 East Main  
Farmington, New Mexico 87402  
(505) 327-4892 • Fax: (505) 327-9834

Date: January 12, 2006

To: Basin Minerals Operating Co.  
c/o Thompson Engineering & Prod. Corp.  
7415 East Main Street  
Farmington, NM 87402Re: Atlantic A # 6B  
Directional SurveyBelow is the directional survey for the Atlantic A # 6B, 1810' FNL & 2475' FWL, Section 26,  
T31N, R10W.

## Degree and Depth

|          |        |
|----------|--------|
| 1.50     | 134'   |
| 1.00     | 224'   |
| .75      | 1217'  |
| 2.50     | 1718'  |
| 5.0 (MR) | 2342'' |
| 1.00     | 2468'  |
| .75      | 2342'  |
| 1.50     | 3123'  |
| 3.00     | 3374'  |
| 1.00     | 5785'  |

**Acknowledgement**STATE OF NEW MEXICO    )  
                                          )ss  
COUNTY OF SAN JUAN    )Signed & Acknowledged By: Paul C. Thompson  
Paul C. Thompson    Title: President  
Walsh Engineering & Prod. Corp.The foregoing instrument was acknowledged before me this 12<sup>th</sup> day of January, 2006My commission expires: 08/04/08[Signature]  
Notary Public