

FORM
5

Rev
02/08

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:
1634733

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type Final completion Preliminary completion

1. OGCC Operator Number: 10082
2. Name of Operator: MANZANO LLC
3. Address: P O BOX 2107
City: ROSWELL State: NM Zip: 88202
4. Contact Name: CRAIG HANAGAN
Phone: (575) 623-1996
Fax: (575) 623-2620

5. API Number 05-055-06306-00
6. County: HUERFANO
7. Well Name: MAGNINO 2 FEE Well Number: 1
8. Location: QtrQtr: NWNE Section: 2 Township: 30S Range: 69W Meridian: 6
Footage at surface: Distance: 330 feet Direction: FNL Distance: 2311 feet Direction: FEL
As Drilled Latitude: As Drilled Longitude:

GPS Data:
Date of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** If directional footage at Top of Prod. Zone Dist.: 2000 feet. Direction: FNL Dist.: 1000 feet. Direction: FWL
Sec: 2 Twp: 30S Rng: 69W
** If directional footage at Bottom Hole Dist.: 1887 feet. Direction: FNL Dist.: 1039 feet. Direction: FWL
Sec: 2 Twp: 30S Rng: 69W

9. Field Name: WILDCAT 10. Field Number: 99999
11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 10/05/2010 13. Date TD: 10/23/2010 14. Date Casing Set or D&A: 11/01/2010

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 9060 TVD** 8135 17 Plug Back Total Depth MD 9060 TVD** 8135

18. Elevations GR 7683 KB 7699
One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:
MWD GAMMA RAY LOG, MUD

20. Casing, Liner and Cement:

CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR | 11+1/2 | 13+3/8 | | 0 | 95 | 175 | 0 | 95 | |
| SURF | 12+1/4 | 9+5/8 | | 0 | 1,198 | 360 | 0 | 1,198 | |

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| | | | | | |

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
| | Top | Bottom | DST | Cored | |
| VERMEJO COAL | 540 | 1,140 | <input type="checkbox"/> | <input type="checkbox"/> | |
| TRINIDAD | 1,150 | 1,330 | <input type="checkbox"/> | <input type="checkbox"/> | |
| PIERRE | 1,330 | 9,060 | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: CRAIG HANAGAN

Title: OPERATIONS FOREMAN Date: 3/15/2011 Email: CHANAGAN@QUESTOFFICE.NET

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> | | | |
| 1634734 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 2072549 | Directional Survey ** | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | DST Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| | Logs | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| | Other | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| <u>Other Attachments</u> | | | |
| 1634733 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|----------------------|
| Permit | REC D/S | 3/1/2011 9:58:08 AM |
| Permit | REQ AS DRILLED, GPS TAKEN PRIOR TO SPUD, DIGITAL LOGS & D/S | 7/14/2011 3:37:10 PM |
| Engineer | Changed fm tops based on mudlog lithology not mudlogger picks. Trdd top clearly not at 293' as coals are 540'-1140' approx. | 6/24/2011 4:22:51 PM |

Total: 3 comment(s)