

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |  |   |  |
|--|--|---|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 8. Well Name and No.<br>RIO BRAVO 7 B3NC FEDERAL 1H |  |
| 2. Name of Operator<br>MEWBOURNE OIL COMPANY   |  | 9. API Well No.<br>30-015-42918                     |  |
| 3a. Address<br>PO BOX 5270<br>HOBBS, NM 88241  |  | 10. Field and Pool, or Exploratory<br>BONE SPRING   |  |
| 3b. Phone No. (include area code)<br>Ph: 575-393-5905  |  | 11. County or Parish, and State<br>EDDY COUNTY, NM  |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 7 T21S R25E Mer NMP SESW 225FSL 2140FWL            |  |   |  |

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Drilling Operations                       |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/12/15 TD 8 3/4" hole @ 6514'. Ran 6514' of 7" 26# P110 LT&C csg. Cemented w/650 sks Lite Class C (40:60:0) with additives. Mixed @ 12.0#/g w/2.32 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Plug down @ 3:45 PM 02/12/15. Did not circ cmt. Lift pressure @ 1600# @ 3 BPM. Ran temperature survey indicating TOC @ 600'. Tested csg to 7500#. At 4:30 AM 02/14/15, tested csg & BOPE to 2500# for 30 minutes, held OK. Drilled out with 6 1/8" bit.

BLM rep took Chart & Schematic

Copy of temperature survey attached.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 11 2015  
RECEIVED

WLD 8/12/15  
Accepted for record  
NMOCD

|   |                         |  |                           |
|---|-------------------------|--|---------------------------|
| 14. I hereby certify that the foregoing is true and correct.  |                         | Electronic Submission #294400 verified by the BLM Well Information System<br>For MEWBOURNE OIL COMPANY, sent to the Carlsbad<br>Committed to AFMSS for processing by DEBORAH HAM on 06/15/2015 |                           |
| Name (Printed/Typed)  | JACKIE LATHAN           | Title  | AUTHORIZED REPRESENTATIVE |
| Signature   | (Electronic Submission) | Date   | 03/10/2015                |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE  |                         | AUG 6 2015   |                           |
| Approved By   |                         | BUREAU OF LAND MANAGEMENT<br>CARLSBAD FIELD OFFICE   |                           |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |                         | Office   |                           |

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #294400 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: NM1693 nationwide & NMB000919



# Temperature Log

Company Mewbourn Oil Company  
Well Rio Bravo "7" B3NC Federal #1H  
Field Deadman Bone Spring  
County Eddy  
State New Mexico

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Well Rio Bravo "7" B3NC Federal #1H  
Field Deadman Bone Spring  
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Location: API #: 30-015-42918  
SL 225' FSL & 2140' FWL (N)  
PBHL 330' FNL & 2140' FWL (C)  
SEC 7 TWP 21S RGE 25E  
Other Services  
CNL  
Elevation  
K.B. 3512ft  
D.F. 3511ft  
G.L. 3496ft  
Permanent Datum Ground Level Elevation 3496ft  
Log Measured From K.B. 16ft  
Drilling Measured From Kelly Bushing

|                        |               |
|------------------------|---------------|
| Date                   | 12-Feb-2015   |
| Run Number             | One           |
| Depth Driller          | 0514ft        |
| Depth Logger           | 2500ft        |
| Bottom Logged Interval | 2500ft        |
| Top Log Interval       | Surface       |
| Open Hole Size         | 8-3/4in       |
| Type Fluid             | Water         |
| Density / Viscosity    | N/A           |
| Max. Recorded Temp.    | See Log       |
| Estimated Cement Top   | See Log       |
| Time Well Ready        | See Log       |
| Time Logger on Bottom  | See Log       |
| Equipment Number       | WL-38020      |
| Location               | Hobbs NM      |
| Recorded By            | Bill Jean     |
| Witnessed By           | Robin Terrell |

| Borehole Record |     |      |    | Tubing Record |        |      |    |
|-----------------|-----|------|----|---------------|--------|------|----|
| Run Number      | Bit | From | To | Size          | Weight | From | To |
|                 |     |      |    |               |        |      |    |
|                 |     |      |    |               |        |      |    |
|                 |     |      |    |               |        |      |    |


| Casing Record     | Size | Wgt/Ft | Top     | Bottom |
|-------------------|------|--------|---------|--------|
| Surface String    |      |        |         |        |
| Prot. String      | 7in  |        | Surface | 0514ft |
| Production String |      |        |         |        |
| Liner             |      |        |         |        |

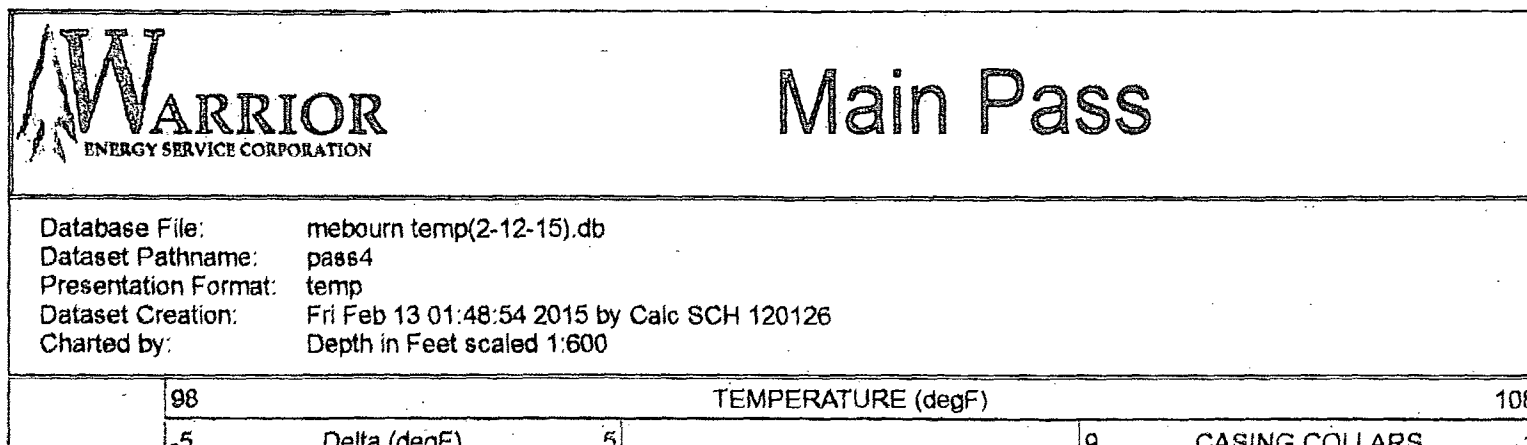
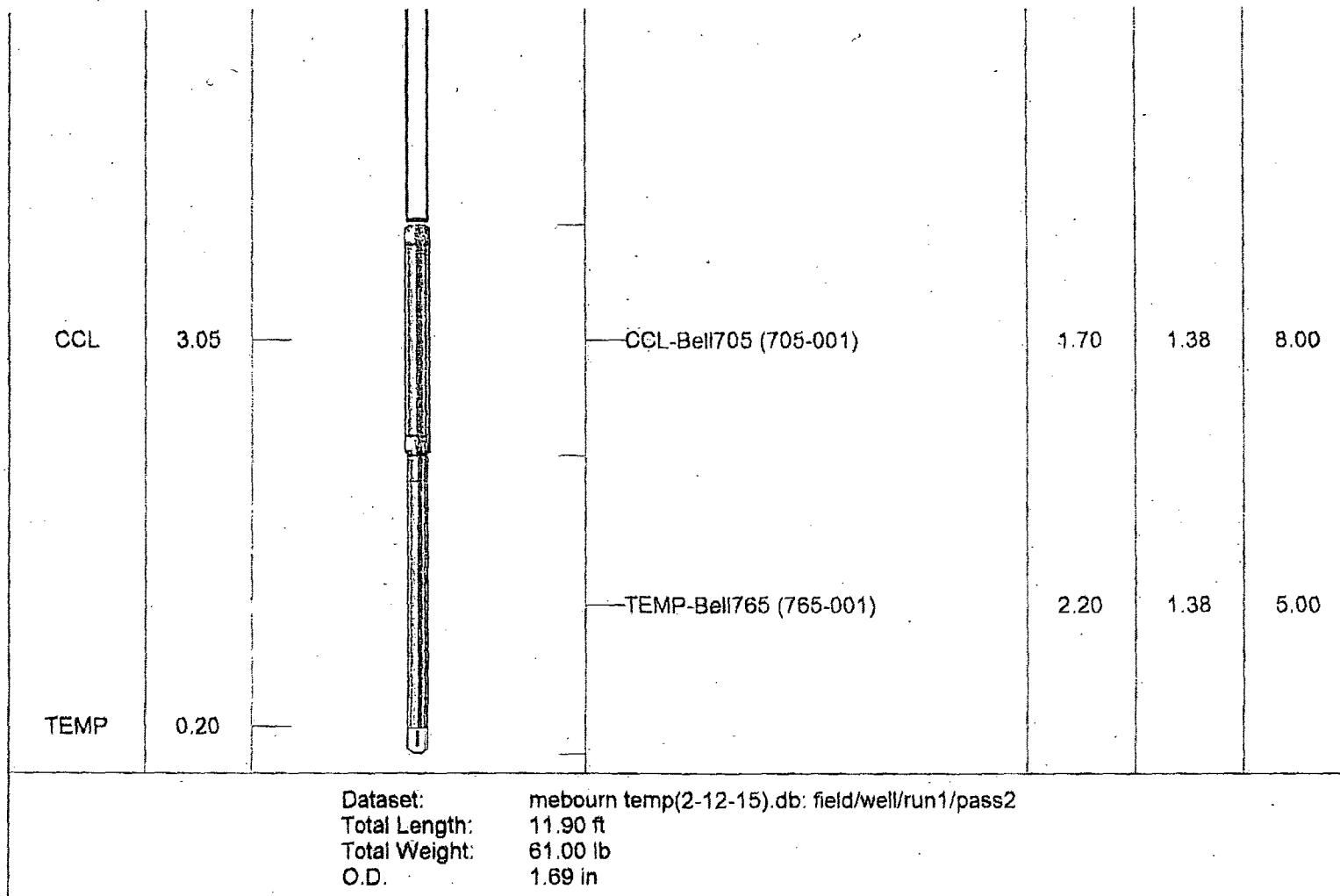
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments



| Sensor | Offset (ft) | Schematic   | Description | Len (ft) | OD (in) | Wt (lb) |
|--------|-------------|---|-------------|----------|---------|---------|
|        |             |  | CHD1_4      | 1.00     | 1.44    | 1.00    |
|        |             |   | 1_68s7      | 7.00     | 1.69    | 47.00   |



TEMP  
(degF)

100

200

300

62.2

67.9

68.7

68.9

69.1

69.3

69.5

