

Santa Fe Main Office  
Phone: (505) 476-3441  
General Information  
Phone: (505) 629-6116

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL API NO. 30-045-11201</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator LOGOS Operating, LLC</p>		<p>6. State Oil &amp; Gas Lease No. B111-24-24</p>
<p>3. Address of Operator 2010 Afton Place, Farmington NM 87401</p>		<p>7. Lease Name or Unit Agreement Name WRIGHT STATE COM</p>
<p>4. Well Location Unit Letter_B : 1000' feet from the North line and 1780' feet from the East line Section 36 Township 32N Range 13W NMPM County San Juan</p>		<p>8. Well Number #001</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</p>		<p>9. OGRID Number 289408</p>
<p>10. Pool name or Wildcat Blanco MV</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>          TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>          PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>          DOWNHOLE COMMINGLE <input type="checkbox"/>          CLOSED-LOOP SYSTEM <input type="checkbox"/>          OTHER: <b>BH Repair</b> <input checked="" type="checkbox"/></p>		<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>          COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/>          CASING/CEMENT JOB <input type="checkbox"/>          OTHER: <input type="checkbox"/></p>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Attached-LOGOS updated bradenhead repair procedure to adhere to the COA's.

Spud Date: 11/10/59

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Lacey Granillo TITLE Regulatory Specialist DATE 1/15/25

Type or print name Lacey Granillo E-mail address: lgranillo@logosresourcesllc.com PHONE: 5057870118  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_

**Bradenhead Repair Procedure****Wright State Com 1****API: 30-045-11201****Notes:**

- Bradenhead test from 10/29/2024 showed 60 psi on the bradenhead, 64 psi on the casing, and 70 psi on the tubing. The bradenhead pressure blew down to 0 psi in 1 second. The 5-minute shut-in pressure showed 62 psi.
  - LOGOS requests to conduct further diagnostics and repair as necessary for the subject well.
  - The NMOCD will be contacted 24 hours prior to moving on location.
  - String pressures will be monitored and recorded daily.
  - If any cement work or casing string replacement is required, the NMOCD will be contacted prior to beginning any casing replacement/cement work.
    - The NMOCD will also be contacted to witness subsequent MIT.
    - If any cement work is required, cement will not go past 450' or into the surface shoe with pressure on the bradenhead.
1. Comply with all NMOCD and LOGOS safety rules and regulations. Conduct safety meeting for all personnel on location.
  2. MOL and RU. Lay flow lines. Check and record bradenhead, casing, and tubing pressures.
  3. Scan tubing out of hole and stand back.
  4. RIH with 7-5/8" RBP and set at a shallow depth to test wellhead for communication between the production and surface casing strings.
  5. If there is communication through the wellhead, contact wellhead company to replace the wellhead. Retrieve 7-5/8" RBP from shallow depth. If wellhead replacement eliminates communication, proceed to **Step 7**.
  6. If there is no wellhead communication or wellhead replacement does not eliminate leak, proceed as follows.
    - a. RIH with 4-3/4" mill to ~4500' (~16' above the top perforation at 4516').
    - b. RIH with 5-1/2" RBP and set at ~4466' (~50' above top perforation at 4516'). Pressure test 5-1/2" liner and 7-5/8" casing to surface. If wellbore passes pressure test, run CBL and send results to LOGOS engineer and regulatory agencies to determine where to perforate for remedial cement work. Otherwise, proceed to isolate leak with packer.
    - c. Once failure is isolated, **notify NMOCD of upcoming remedial cement work**.
    - d. Conduct remedial cement work per results of diagnostics.
    - e. Once repairs are complete and communication has been eliminated, **contact NMOCD to witness subsequent MIT**.
    - f. Conduct MIT.
    - g. Retrieve 5-1/2" RBP from ~4500'.
  7. Run tubing back in hole, replacing joints as necessary, and return well to production.
  8. Conduct bradenhead tests at 30 days, 6 months, and 12 months.



Prepared By:	12/6/2024 Sullivan
Reviewed by:	12/18/2024 Moss
Last Updated:	
Spud Date:	11/10/1959
Completion Date:	1/26/1960
Last Workover Date:	4/10/1998

## All depths KB

PBTD - 5800'  
TD - 6985'

Nacimiento	Surface	Cliff House	3810'
Ojo Alamo	195'	Point Lookout	4500'
Kirtland	550'	Gallup	5890'
Fruitland	1595'	Mancos	6665'
Pictured Cliffs	2103'	Dakota	6725'

Cap plug w/ 70 sxs Class B cmt 6400' - 5800'. TIH w/ packer. Isolate casing leak at 399'. Set RBP at 2200'. Perf 2, sqz holes at 400'. Sqz cmt w/ 120 sxs Class G cmt and circ to surface. Clean out to 2200'. Test casing to 500# for 30 min, held. Recover RBP. Ran 159 jts 2-3/8", EOT at 4776. SN 4744'. Well single MV.

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CONDITIONS

Action 416066

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 416066
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on - Monitor string pressures daily report on subsequent - Any cement work or replacement of casing string requires MIT witnessed by inspector from this office - Contact office prior to any cement work - Cement cannot go past 450 feet (which is 100 feet above Kirtland top) cement cannot go into surface shoe - with pressure on the bradenhead -- When testing casing RBP should be placed within 50 feet of the top perforation. - leak could be at liner top -	12/31/2024

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CONDITIONS

Action 420778

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 420778
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	1/15/2025