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

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-11201

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B111-24-24

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

7. Lease Name or Unit Agreement Name
WRIGHT STATE COM

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number #001

2. Name of Operator
LOGOS Operating, LLC

9. OGRID Number
289408

3. Address of Operator
2010 Afton Place, Farmington NM 87401

10. Pool name or Wildcat
Blanco MV

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

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:		**BH Repair**	☒	OTHER:			☐

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 bradenhead repair procedure.

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_12/31/24_____

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):

LOGOS OPERATING

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.

1. Comply with all NMOCD, BLM, 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 6-3/4" mill to just above the TOL at 2150'.
    b. RIH with 7-5/8" RBP and set at ~2135' (~15' above TOL at 2150'). Pressure test 7-5/8" casing to surface. If casing 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 regulatory agencies 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 regulatory agencies to conduct MIT.
    f. Conduct MIT.
    g. Retrieve 7-5/8" RBP from ~2135'.
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.

Wellbore Schematic

Well Name:	Wright State Com 1	Prepared By:	12/6/2024 Sullivan
Location:	Sec 36, T32N, R13W 1000' FNL & 1780' FEL	Reviewed by:	12/18/2024 Moss
County:	San Juan, NM	Last Updated:	
API #:	30-045-11201	Spud Date:	11/10/1959
Co-ordinates:	Lat 36.9476471 Long -108.1518631 NAD83	Completion Date:	1/26/1960
Elevations: GROUND:	5836'	Last Workover Date:	4/10/1998
KB:	5846'		
Depths (KB): PBTD:	5800'		
TD:	6985'		

VERTICAL WELLBORE

Surface Casing: (11/10/1959)
Drilled a 15" surface hole to 303'. Set 8 jts 10-3/4", 32.75#, H-40 casing at 267'. Cmt w/ 275 sxs reg cmt. Circ to surface.

Intermediate Casing: (11/21/1959)
Drilled a 9-5/8" intermediate hole to 2356'. Set 80 jts 7-5/8", 26.4#, J-55 csg at 2353'. Cmt w/ 150 sxs reg cmt w/ 2% gel. TOC at 1525' (calc) (Assuming 1.58 yld, 75% effcy)
****04/1998** - Set RBP at 2200'. Perf 2, sqz holes at 400'. Sqz w/ 120 sxs Class G cmt circ to surface. Clean out to 2200'. Test casing to 500# for 30 min, held. Recover RBP.

Production Liner: (12/24/1959)
Drilled a 6-3/4" production hole to 6985'. Set 200 jts 5-1/2", 15.5#, J-55 csg at 6983'. Stage collar at 4929'. 1st stage cmt w/ 61 sxs 50/50 poz. 25#/100 gilsonite w/ 4%. Tailed w/ 30 sxs neat cmt. Temp survey, cmt top at 5340'. 2nd stage through Baker collar w/ 102 sxs 50-50 poz 25#/100 gilsonite w/ 4%. Tailed w/ 100 sxs reg cmt. Ran temp survey, cmt top at 2740'. Cut off csg at 2150', making TOL at 2150'. Sqz TOL with 50 sx reg cmt.

Tubing: (04/1998)

	Length (ft)
KB	10
(158) 2-3/8" 4.7# J-55 EUE 8rd	4732
(1) 1.78" SN at 4744'	1
(1) 2-3/8" 4.7# J-55 EUE 8rd	32
(1) Sawtooth collar	0.4
Set at:	4776 ft

Artifical Lift:
Plunger

Perforations: (01/06/1960)
MV: 4516'-4782'. 2 SPF. 4516'-4638', 4652'-4664', 4712'-4736', 4766'-4782'.
Frac w/ 60,000# 20/40sand in 40,000 gal water and 100 rubber balls.

Abandoned Perforations

Upper DK: 6727'-6895'. *4 SPF. 6727'-6774', 6790'-6848', 6866'-6875', 6885'-6895'.*
Acidized w/ 1000 gal mud acid. Frac w/ 32,000# 20/40 sand in 40,440 gal water.
Lower DK: 6905'-6960'. *4 SPF. Acidized w/ 500 gal mud acid. Frac w/ 13,500# 20/40 sand in 35,000 gal water. Screened out during lower DK completion.*

Formations:

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

Additional Notes:
1/1960 - Initial completions - Set Mg bridge plug at 4900'. Cut 5-1/2" csg off at 2150'. Sqz TOL w/ 50 sxs reg cmt. Screened out during lower DK completion. Dual completion w/ packer set at 6465'. DK EOT at 6738', MV EOT at 4517'.
04/1998 - Plug DK zone. TOH and laydown tbg string. Set CIBP at 6400'. 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.

**Cannot find deviation survey, MD & TVD are both listed as 6985' on NMOCD, so it is assumed that the well is vertical.

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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