

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-38192
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Bagley
8. Well Number #002
9. OGRID Number 372076
10. Pool name or Wildcat BAGLEY;PERMO PENN, NORTH

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.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Lease Holders Acquisitions
3. Address of Operator 705 S Mustang rd #127, Yukon, OK 73099
4. Well Location Unit Letter: G : 1905 feet from the N line and 2130 feet from the E line Section 9 Township 11S Range 33E NMPM County: Lea
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☒
 CASING/CEMENT JOB ☐
 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.

See Plugging Procedure/Events Below

Spud Date:

Rig Release Date:

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

SIGNATURE: Ethan Wakefield TITLE: Authorized Representative DATE: 12/19/2023

Type or print name: Ethan Wakefield E-mail address: e.wakefield@dwsrigs.com PHONE: 405-343-7736

For State Use Only

APPROVED BY: John Garcia TITLE: Supervisor DATE: 1/3/24

Conditions of Approval (if any):

Lease Holders Acquisitions

Plug And Abandonment End Of Well Report

Bagley

1905' FNL & 2130' FEL, Section 09, 11S, 33E

Lea County, NM / API 30-025-38192

Work Summary:

- 11/4/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 11/5/23** Arrived on location and held safety meeting. Moved unit and equipment to location. Prepped road, location and WH using backhoe. Rigged up unit. NU BOP and function test. No tubing in well. Shut in and secured well.
- 11/6/23** Arrived on location and held safety meeting. Checked well pressures. P/U 5.5" casing scraper. TIH to 3360'. While TIH rig crew noticed broken welds on rod basket. Shut down and called welder to location. R/D and prepare for welder. Secured well.
- 11/7/23** Arrived on location and held safety meeting. Continued repairing rig.
- 11/8/23** Arrived on location and held safety meeting. Checked well pressures. R/U unit. P/U work string. TIH and tagged existing CIPB and cement at 7076'. Circulated hole with 126 bbls. Successfully pressure tested casing and BH. TOOH. R/U wireline services. RIH and logged well. POOH. R/D wireline services. Secured and shut in well.
- 11/9/23** Arrived on location and held safety meeting. Checked well pressures. TIH with 112 stands. R/U cementers. Pumped plug #1 from existing CR at 7076' to 6455'. L/D 20 joints and TOOH. The last joint of the work string was dropped down hole. Wait on overshot. Secured and shut in well.
- 11/10/23** Arrived on location and held safety meeting. Checked well pressures. P/U overshot. TIH with 112 stands to 6500'. Attempt to fish dropped

- joint. TOOH with 110 stands. Shut down to change brake pads on rig. Secured well for the day.
- 11/11/23** Arrived on location and held safety meeting. Worked on brake pads and changed oil on rig. Two crew members drove to Odessa to pick up parts.
- 11/12/23** Arrived on location and held safety meeting. Checked well pressures. Heavy fog and poor visibility caused a late start. Completed work on brakes. Adjusted brakes. P/U drill collars. Tagged at 20'. R/U power swivel. Dress bad spot on casing. Secured well and shut in for the day.
- 11/13/23** Arrived on location and held safety meeting. Checked well pressures. P/U 5 drill collars and mill. TIH and tagged cement at 6428'. Milled from 6428' to 6600'. Circulated wellbore for 20 minutes. L/D 4 joints. Secured and shut in well.
- 11/14/23** Arrived on location and held safety meeting. Checked well pressures. TIH to 6600'. RU pump and power swivel. Drill out from 6600' to 6770'. RD power swivel and pump. TOOH to 6505'. Drain equipment. Shut and secured well and equipment.
- 11/15/23** Arrived on location and held safety meeting. Checked well pressures. TIH to 6770'. RU pump and power swivel. Drill out from 6770' to 6961'. RD power swivel and pump. TOOH to 6562'. Drain equipment. Shut in and secured well and equipment.
- 11/16/23** Arrived on location and held safety meeting. Checked well pressures. TIH to 6961'. RU pump and power swivel. Drill out from 6961' to 7055'. RD power swivel and pump. TOOH. Drain equipment. Shut in and secured well and equipment.
- 11/17/23** Arrived on location and held safety meeting. Checked well pressures. TOOH to change out mill. TIH to 7055'. RU pump and power swivel. Drill out from 7055' to 7080'. RD power swivel and pump. TOOH to 6830'. Drain equipment. Shut in and secured well and equipment.
- 11/18/23** Arrived on location and held safety meeting. Checked well pressures. TIH to 7080'. RU pump and power swivel. Drill out from 7080' to 7230'. RD power swivel and pump. TOOH to 6980'. Drain equipment. Shut in and secured well and equipment.
- 11/19/23** Arrived on location, held safety meeting. Checked well pressures. TIH to 7230'. R/U pump and power swivel. Drill out from 7230' to 7246'. R/D pump and power swivel. TOOH removed mill. TIH with notch collar. Tagged hard at 7246'. Worked tubing string with no luck. R/U

pump, circulate hole watching for returns, small bits of rock formation, RD pump. TOOH to 6113'. Shut in and secure well.

11/20/23 Arrived on location, held safety meeting. Checked well pressures. TIH and tagged hard at 7236'. R/U cementing services. Pumped Plug #1 from 7218' to approximately 6990'. R/D cementers. L/D 8 joints and TOOH. WOC overnight. Shut in and secured well.

11/27/23 Arrived on location, held safety meeting. Checked well pressures. TIH and tagged plug #1 at 7186'. R/U cementing services. Continued pumping plug 1 from 7186' to 6962' with 25 sx. R/D cementers. L/D 7 joints and TOOH. WOC 4 hours. TIH with 20 stands. Tagged plug #1 at 7030'. R/U cementing services. Continued pumping plug #1 from 7030' to 6455'. L/D 18 joints and TOOH. WOC overnight. Shut in and secured well.

11/28/23 Arrived on location and held a safety meeting. Checked well pressures. TIH with 30 stands and tagged plug #1 at 6440'. RU cementing services and pumped a spacer of 30.5 barrels from 6940' to 5182'. LD 42 joints. R/U cementing services. Pumped plug #2 from 5183' to 4967'. Laid down 7 joints and POOH with 15 stands. WOC for 4 hours. While tripping in hole, noticed no flow on tubing, attempted to circulate but tubing was plugged. Pulled out of hole with 72 stands and laid down plugged tubing. Secured well for the night.

11/29/23 Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #2 at 4946'. Rigged up cementing services and spotted spacer from 4946' to 4156'. Rigged down cementing services, laid down 30 joints. TOOH. Rigged up wireline services. RIH and shot perforations at 4156'. Rigged down wireline. Picked up 5.5-inch packer, tripped in hole with 62 stands to a depth of 3891' plus an 8' pop joint. Set packer at 3897' with end of tubing (EOT) at 3928'. Rigged up cementing services and squeezed plug #3 from 4156' to 4006'. While tripping out of the hole, noticed a mistake in the pumping displacement. To rectify this, rigged up cementing services and pumped an additional 50 barrels into the perforations from 1890'. The well was then shut in with a pressure of 140 psi, and 8 barrels were bled back. Finished tripping out of the hole at a depth of 3928' and secured the well for the day.

11/30/23 Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #3 at 4172'. Rigged up cementing services and successfully pressure tested casing to 500 psi. Continued pumping plug #3 from 4172' to 4006'. Laid down 6 joints and tripped out of the hole (TOOH). Waited on cement (WOC) for 4 hours. Tripped in the hole and tagged plug #3 at 3990'. Rigged up cementing services.

Pumped spacer from 3990' to 3775'. Rigged down cementing services and laid down 12 joints. Tripped out of the hole with 57 stands. Rigged up wireline services. RIH and perforated at 3775'. Rigged down wireline. P/U 5.5-inch packer. Tripped in the hole with 56 stands. Set packer at 3515' with end of tubing at 3546'. Rigged up cementing services. Established an injection rate through perforation. Rigged down cementing services. Unset 5.5-inch packer and tripped out of the hole. Laid down packer. Shut in and secured well for the day.

12/1/23 Arrived on location and held safety meeting. Checked well pressures. TIH to 3829'. R/U cementing services. Pumped plug #4 from 3829' to 3625'. R/D cementers. L/D 7 joints. R/U cementing services. Pumped mud/gel spacer from 3625' to 2503'. L/D 44 joints and TOOH. R/U wireline services. RIH and perforated at 2503'. POOH. P/U packer. RIH and set packer at 2229' with end of tubing at 2260'. R/U cementing services. Successfully established an injection rate. Pumped plug #5 from 2503' to 2353'. Released packer and TOOH. WOC overnight. Shut in and secured well.

12/2/23 Arrived on location, held safety meeting. Checked well pressures. TIH and tagged plug #5 at 2217'. R/U cementing services. Pumped mud/gel spacer from 2217' to 1855'. R/D cementers. L/D 19 joints and TOOH. R/U wireline services. RIH and perforated at 1855'. POOH. P/U 5.5" packer. TIH and set packer at 1601' with end of tubing at 1632'. R/U cementing services. Successfully established an injection rate. Pumped plug #6 from 1855' to 1705'. Unset packer and TOOH. WOC overnight. Shut down due to high winds. Secured and shut in well.

12/3/23 Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #6 at 1625'. R/U cementing services. Pumped mud/gel spacer from 1625' to 408'. R/D cementers. L/D 50 joints. R/U wireline services. RIH and perforated at 408'. R/U cementing services. Pumped plug #7 down casing, into perforations and out BH valve at surface. R/D cementers. ND BOP. R/D all equipment and prepare to MOL.

12/16/23 Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Cement was at surface in 8.6" and at 43' in 5.5". R/U cementers and topped off 5.5" casing. Welder attached marker per NMOCD regulations.

Plug Summary:**Plug #1: (Perforations, and Tubb Formation Top 7,218'-6,440', 115 Sacks Class H Cement)**

TIH and tagged hard at 7236'. R/U cementing services. Pumped Plug #1 from 7218' to approximately 6990'. R/D cementers. TIH and tagged plug #1 at 7186'. R/U cementing services. Continued pumping plug 1 from 7186' to 6962' with 25 sx. R/D cementers. L/D 7 joints and TOOH. WOC 4 hours. TIH with 20 stands. Tagged plug #1 at 7030'. R/U cementing services. Continued pumping plug #1 from 7030' to 6455'. L/D 18 joints and TOOH. WOC overnight. TIH with 30 stands and tagged plug #1 at 6440'.

Plug #2: (Glorieta Formation Top, 5,183'-4,946', 24 Sacks Class H Cement)

R/U cementing services. Pumped plug #2 from 5183' to 4967'. Laid down 7 joints and pulled POOH with 15 stands (1165'). WOC. TIH and tagged plug #2 at 4946'.

Plug #3: (Intermediate Casing Shoe, 4,156'-3,990', 84 Sacks Type I/II Cement)

Rigged up wireline services. RIH and shot perforations at 4156'. Rigged down wireline. Picked up 5.5-inch packer, tripped in hole with 62 stands to a depth of 3891' plus an 8' pop joint. Set packer at 3897' with end of tubing at 3928'. Rigged up cementing services and squeezed plug #3 from 4156' to 4006'. While tripping out of the hole, noticed a mistake in the pumping displacement. To rectify this, rigged up cementing services and pumped an additional 50 barrels into the perforations from 1890'. The well was then shut in with a pressure of 140 psi, and 8 barrels were bled back. TIH and tagged plug #3 at 4172'. Rigged up cementing services and successfully pressure tested casing to 500 psi. Continued pumping plug #3 from 4172' to 4006'. Laid down 6 joints and TOOH. WOC for 4 hours. TIH and tagged plug #3 at 3990'.

Plug #4: (San Andres Formation Top, 3,829'-3,625', 22 Sacks type I/II Cement)

TIH to 3829'. R/U cementing services. Pumped plug #4 from 3829' to 3625'.

Plug #5: (Yates Formation Top, 2,503'-2,217', 40 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 2503'. POOH. P/U packer. TIH and set packer at 2229' with end of tubing at 2260'. R/U cementing services. Successfully established an injection rate. Pumped plug #5 from 2503' to 2353'. Released packer and TOOH. WOC overnight. TIH and tagged plug #5 at 2217'.

Plug #6: (Rustler Formation Top, 1,855'-1,625', 40 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1855'. POOH. P/U 5.5" packer. TIH and set packer at 1601' with end of tubing at 1632'. R/U cementing services. Successfully established an injection rate. Pumped plug #6 from 1855' to 1705'. Unset packer and TOOH. WOC overnight. TIH and tagged plug #6 at 1625'.

Plug #7: (Surface, 408'-Surface', 143 Sacks Type I/II Cement (5 sx for top off))

R/U wireline services. RIH and perforated at 408'. R/U cementing services. Pumped plug #7 down casing, into perforations and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. Cement was at surface in 8.6" and at 43' in 5.5". R/U cementers and topped off 5.5" casing. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

LEASE HOLDERS ACQUISITIONS

Bagley #002

API: 30-025-38192

Lea County, New Mexico

Surface Casing13.375" 48# @ 358 ft
OH: 17.25"Formation

Rustler - 1805'

Yates - 2453'

San Andres - 3725'

Glorieta - 5132'

Tubb - 6555'

Drinkard - 6875'

Abo - 7328'

Wolfcamp - 8500'

Intermediate Casing

8.625" 32# @ 4106 feet

OH: 11"

T&A

CIBP @ 7,119 w/ 2 sx of cement

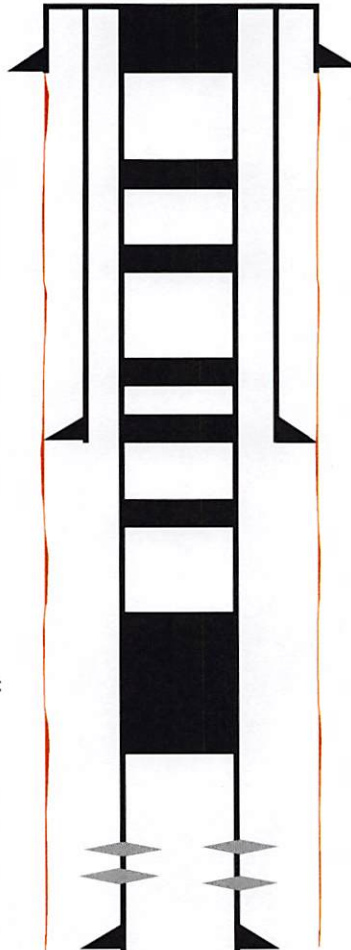
Perforations

9937 feet - 10314 feet

Production Casing

5.5" 17# @ 10500 feet

OH: 7.875"

Plug 4

3829 feet - 3625 feet

204 foot plug

22 Sacks of Type I/II Cement

Plug 3

4156 feet - 3990 feet

166 foot plug

84 Sacks of Type I/II Cement

Plug 2

5183 feet - 4946 feet

237 foot plug

24 Sacks of Class H Cement

Plug 1

7218 feet - 6440 feet

778 foot plug

115 Sacks of Class H Cement

Plug 7

408 feet - surface

408 foot plug

143 Sacks of Type I/II Cement

Plug 6

1855 feet - 1625 feet

230 foot plug

40 Sacks of Type I/II Cement

Plug 5

2503 feet - 2217 feet

286 foot plug

40 Sacks of Type I/II Cement











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Santa Fe, NM 87505

CONDITIONS

Action 297893

CONDITIONS

Operator: LEASE HOLDERS ACQUISITIONS, INCORPORATED 705 S Mustang Rd #127 Yukon, OK 73099	OGRID: 372878
	Action Number: 297893
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	1/18/2024