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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. 30-025-51865	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SALT CREEK AGI	
8. Well Number 3	
9. OGRID Number 331501	
10. Pool name or Wildcat AGI; Delaware	
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 ☐ Gas Well ☐ Other ☒ ACID GAS INJECTION 2. Name of Operator Northwind Midstream Partners, LLC 3. Address of Operator 825 Town and Country Ln; Bldg. 5, Suite 700 Houston, TX 77024 4. Well Location Unit Letter L : 2,329 feet from the SOUTH line and 278 feet from the WEST line Section 21 Township 26S Range 36E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,926' (GR)	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: Submittal of Daily Reports ☒

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.

Pursuant to the requirements of Condition No. 22 of NMOCC Order R-20913 (A-F), and NMOCD Recommended General Conditions of Approval, we are providing, as an attachment to this submittal, all daily drilling and completion reports for the Northwind Midstream Partners, LLC (OGRID #331501), Salt Creek AGI #3 (API: 30-025-51865).

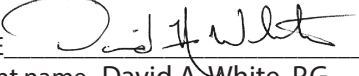
Spud Date:

September 12, 2023

Rig Release Date:

October 26, 2023

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

SIGNATURE  TITLE Consultant to Northwind DATE 11/30/2023
 Type or print name David A. White, P.G. E-mail address: dwhite@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

ATTACHMENT 1

CUMULATIVE DAILY REPORT SUMMARY
NORTHWIND MIDSTREAM PARTNERS, LLC
SALT CREEK AGI #3

Morning Report

Salt Creek AGI #3

9/5/23 120' (120'). Operation: WO rig move. Formation: Sandy clay. **Remarks:** Submitted NM811 One Call request on 09/01/23. One Call cleared. MIRU Ready drill. Dig & set 10' x 10' tinhorn cellar. Drilled & set 120' of 30" conductor. Drilled & sleeved mousehole with 16" casing. Constructed & lined temporary frac tank containment in NW corner of location. RDMO Ready Drill. Staged rig moving cranes on location 0.2 miles from plant. WO rig move scheduled 09/09/23.

09/10/23 120' (0'). Operation: MIRU Akita 518. Formation: Sandy clay. **Remarks:** Spotted trailer houses & frac tanks. Begin MIRU Akita 518 on 09/09/23. Rig move 25% complete. SDFD. Will resume MIRU in am.

09/11/23 120' (0'). Operation: RU Akita 518. Formation: Sandy clay. **Remarks:** Continue RU Akita 518 - 90% complete. SDFD.

9/12/23 120' (0'). Operation: RU Akita 518 – 98% Complete. Formation: Sandy clay. **Remarks:** Continue RU Akita 518. Welded 30" conductor pipe & hook up flowline. RU Closed Loop Systems solids control equipment. RU transfer pump to frac tanks. RU H2S & LEL safety package. Received & spotted 2 cement water frac tanks. Received 5000 gallons camp water. Received 163 gallons diesel for housing generator. Received BHA & tools. Received spud mud. Loaded rig tanks & pits with FW. Function test drilling tools – ok. Continue RU & test mud equipment. Notified Gilbert Cordero w/NMOCD via email of intent to spud.

9/13/23 Depth: 555' (435'). Operation: Drlg. Formation: 100% Siltstone. MW 9.1, Vis 37, Bit #1, Size 26", Mfg STC, Type SDI 816M, SN JV7273, Jets 9/12's, In 120', Ft 435', Hrs 11 ¾, PR 37.0 Ft/Hr. WOB 20k#, RPM 75, SPM 212, PP 260#. (RU 7 ½, BHA 4 ¼, Drlg 11 ¾ (Rot 11 ¾ & Slide 0), RS ½ hrs). **Remarks:** Day 1. Finish RU. Mix spud mud. PU BHA. Spudded well w/Akita #518 @ 5:45 P.M. 09/12/23 (Notified Gilbert Cordero w/NMOCD). Drlg from 120' to 555' w/surveys. Losing 500 BPH mud. **Last Survey: MD 578', (TVD 578.0'), Inc 2.9°, Azm 104.0°.** Daily mud lost 4000 bbls. Total mud lost 4000 bbls.

9/14/23 Depth: 980' (425'). Operation: Drlg w/roller cone bit. Formation: 90% Siltstone - 10% Dolomite. LCM 0#, MW 8.9, Vis 40, pH 7, WL NC, FC 1, PF 0.1, MF 0.2, CI 1000, Ca 800, Sand 0.00%, Solids 9.8%. Oil 0.0%. Bit #1, Size 26", Mfg STC, Type SDI 816M, SN JV7273, Jets 9/12's, In 120', Out 967', Ft 847', Hrs 26, PR 32.6 Ft/Hr. Bit #2, Size 26", Mfg Jaco, Type TCRB, SN JA2012, Jets 3/22's, In 967', Ft 13', Hrs 1 ½, PR 8.7 Ft/Hr. SPM 212, (Drlg 15 ¾, RS 1, Trip 4 ¼, BHA 3 hrs). **Remarks:** Day 2. Drlg from 555' to 967' w/surveys. Trip for deviation. PU roller cone bit & move stabilizer 90' back. Losses have slowed. **Last Survey: MD 845', (TVD 845.0'), Inc 3.4°, Azm 108.0°.** Daily mud lost 5000 bbls. Total mud lost 9000 bbls.

9/15/23 Depth: 1551' (571'). Operation: Drlg. Formation: 70% Siltstone, 15% Anhydrite, 10% Salt, 5% Gypsum. MW 9.3, Vis 40, pH 7, WL NC, FC 2, PF 0.1, MF 0.2, CI 1500, Ca 5600, Sand 0.00%, Solids 5.8%. Bit #2, Size 26", Mfg Jaco, Type TCRB, SN JA2012, Jets 3/22's, In 967', Ft 584', Hrs 22 ¾, PR 25.7 Ft/Hr. WOB 40k#, RPM 95, SPM 212,

PP 1650#. (Drlg 21 ¼, Circ 2 ¼, RS ½ hrs). **Remarks:** Day 3. Drlg from 967' - 1551' w/surveys. **Last Survey: MD 1375', (TVD 1375.0'), Inc 1.9°, Azm 75.0°.** BG 9 units. CG 11 units. Daily mud lost 0 bbls. Total mud lost 9000 bbls.

9/16/23

Depth: 2100' (549'). Operation: Circ @ csg pt. Formation: 80% Sandstone - 20% Anhydrite. MW 9.3, Vis 38, pH 7, WL NC, FC 2, PF 0.1, MF 0.2, CI 2000, Ca 2400, Sand 0.00%, Solids 6.8%. Bit #2, Size 26", Mfg Jaco, Type TCRB, SN JA2012, Jets 3/22's, In 967', Ft 1133', Hrs 45 ¼, PR 25.0 Ft/Hr. WOB 40k#, RPM 95, SPM 212, (Drlg 22 ½, RS 1, Circ ½ hrs). **Remarks:** Day 4. Drlg from 1551' - 2100' w/surveys. Pump sweep & circ btms up. **Last Survey: MD 2070', (TVD 2070.0'), Inc 2.1°, Azm 37.0°.** BG 10 units. CG 10 units. Total mud lost 9000 bbls.

9/17/23

Depth: 2100' (0'). Operation: Run csg. Formation: 80% Sandstone - 20% Anhydrite. MW 9.3, Vis 38, pH 7, WL NC, FC 2, PF 0.1, MF 0.2, CI 2400, Ca 1600, Solids 7.7%. Bit #2, Size 26", Mfg Jaco, Type TCRB, SN JA2012, Jets 3/22's, In 967', Out 2100', Ft 1133', Hrs 45 ¼, PR 25.0 Ft/Hr. SPM 212, PP 1950#. (Trip 13 ¼, Wash/Ream ½, Circ 2 ¼, NU/ND 3, RU 1, Csg 4 hrs). **Remarks:** Day 5. TOH. Tight spot at 700'. Wash & ream from 650' - 750'. TOH. LD shock sub & move stabilizer down on top of survey tool. TIH w/no drag or fill. Circ btms up. Spot heavy starch pill on btm. TOH. LD BHA. RU Franks csg crew & PU shoe jt of 20" csg. Total mud lost 9000 bbls.

09/18/23

Depth: 2100' (0'). Operation: Work stuck casing @ 1265'. Formation: 80% Sandstone - 20% Anhydrite. MW 9.3, Vis 42, pH 7, WL NC, PF 0.1, MF 0.2, CI 2000, Ca 3200, Solids 7.8%. SPM 212, (WO tools 7 ½, Csg 10 ½, Work stuck pipe 6 hrs). **Remarks:** Day 6. While PU csg with laydown machine, mousehole broke and dropped csg joint onto laydown machine cable. WO new laydown machine cable. Weld & secure mousehole. Repair laydown machine. Attempt to PU csg with laydown machine with no success. RD LD machine. WO crane. RU crane & run csg to 1265'. While running casing at 1265', pipe became stuck. Work stuck pipe & circ csg while WO 250-ton elevators. Csg circulating clean w/no pack off. DLS at stuckpoint - 6.1 degrees. Total mud lost 9000 bbls.

09/19/23

Depth: 2100' (0'). Operation: Work stuck pipe - WO orders from NMOCD. Formation: 80% Sandstone - 20% Anhydrite. MW 9.2, Vis 38, pH 7, WL NC, FC 2, PF 0.1, MF 0.2, CI 2200, Ca 6400, Solids 5.8%. SPM 120, PP 500#. (Work Pipe 24 hrs). **Remarks:** Day 7. RU 250-ton elevators. Work stuck casing to 100% rated working capacity of rig and elevators (500,000 lbs) while circulating casing at 12 BPM. Pump viscous gel, starch and polymer sweeps with no success. Zero free travel. 6" stretch from 0 lbs to 500,000 lbs pull. Spot starch across stuck point & pull into casing - hold for 1 hour with no movement. Slack off to 0 lbs - hold for 1 hour with no movement. Continue working stuck casing while WOO from NMOCD. Total mud lost 9000 bbls.

09/20/23

Depth: 2100' (0'). Operation: WOC. Formation: 80% Sandstone - 20% Anhydrite. MW 9.2, Vis 38, pH 7, WL NC, FC 2, PF 0.1, MF 0.2, CI 2200, Ca 6400, Solids 5.8%. SPM 120, PP 500#. (WOO 11 ½, Cmt 3 ¼, WOC 9 ¼ hrs). **Remarks:** Day 8. WOO from NMOCD. Cement 20" csg with 465 sks Halliburton ExtendaCem lead cmt @ 13.5 lb/gal - 1.81 cu ft/sk w/0.3% HR-800 & 1100 sks Halliburton HalCem tail cmt @ 14.8 lb/gal - 1.34 cu ft/sk w/0.2% HR-800, 2 lb/sk Kol-Seal & 0.125% Pol-E-Flake.

Circulated 87 sks cement to the cellar. Test csg to 1500 psi for 30 mins, held ok. RD Halliburton cementers. WOC. Total mud lost 9000 bbls.

09/21/23

Depth: 2100' (0'). Operation: WO Yellowjacket f/ CBL. Formation: 80% Sandstone - 20% Anhydrite. MW 9.4, Vis 38, pH 7, WL NC, FC 2, PF 0.1, MF 0.2, CI 2200, Ca 3200, Solids 7.7%. (WOC 4, NU/ND 13, Other 7 hrs). **Remarks:** Day 9. WOC. Cut-off 20" & weld on 30" x 20" baseplate diverter adapter w/ rotating head assembly. Install flowline. Top off & fill cellar to baseplate w/ cement. WO Yellowjacket to run CBL. Total mud lost 9000 bbls.

09/22/23

Depth: 2100' (0'). Operation: Washing & Reaming. Formation: 80% Sandstone - 20% Anhydrite. MW 9.3, Vis 36, pH 7, WL NC, FC 2, PF 0.1, MF 0.2, CI 2400, Ca 3200, Solids 6.7%. Bit #3, Size 18 ½", Mfg Jaco, Type MXL 1, SN 6046620, Jets 3/18's, In 2100', Ft 0', Hrs 0, PR Ft/Hr. WOB 10k#, RPM 75/0, SPM 190, PP 1904#. (Trip 2 ½, WL 3 ½, BHA 3, Drlg Cmt 8, Wash/Ream 1 ½, Other 5 ½ hrs). **Remarks:** Day 10. WO Yellowjacket. MIRU Yellowjacket & run CBL (amp & VDL only, tagged cement at 1175' and logged to surface). RDMO Yellowjacket. WOO. PU 18.5" BHA & TIH. Drill cement, FC, FS, and cement to 1350'. Wash & ream to 1660'. Total mud lost 9000 bbls.

09/23/23

Depth: 2421' (321'). Operation: Drilling. Formation: 60% Anhydrite - 25% Siltstone - 15% Sandstone. MW 9.3, Vis 60, PV 2, YP 10, pH 7, FC 3, PF 0.1, MF 0.2, CI 12000, Ca 4000, Solids 7.3%. Bit #3, Size 18 ½", Mfg Jaco, Type MXL 1, SN 6046620, Jets 3/18's, In 2100', Ft 321', Hrs 19 ¾, PR 16.3 Ft/Hr. WOB 35k#, RPM 95/0, SPM 191, PP 1940#. (Wash/Ream 1 ¾, Circ ¾, Drlg 19 ¾, RR 1 ¼, RS ½ hrs). **Remarks:** Day 11. Wash & ream f/ 1735' t/ 2100'. Circulate hole clean. Drill f/ 2100' t/ 2115'. Change out swab on pump #2. Drill f/ 2115' t/ 2128'. Change out swab on pump #2. Drill f/ 2128' t/ 2177'. Rig service. Drill f/ 2177' t/ 2421'. **Last Survey: MD 2399', (TVD 2399.0'), Inc 2.6°, Azm 27.0°.** Total mud lost 9000 bbls.

09/24/23

Depth: 2550' (129'). Operation: ND 20" diverter to run 16" csg.. Formation: 50% Siltstone - 25% Anhydrite - 25% Sandstone. MW 8.9, Vis 55, PV 3, YP 7, pH 7, FC 2, PF 0.1, MF 0.2, CI 20000, Ca 3200, Solids 4.9%. Bit #3, Size 18 ½", Mfg Jaco, Type MXL 1, SN 6046620, Jets 3/18's, In 2100', Out 2550', Ft 450', Hrs 29, PR 15.5 Ft/Hr. WOB 40k#, RPM 95/0, SPM 191, PP 2020#. (Circ 4, Drlg 9 ¼, RS ½, Trip 5 ¾, BHA 2 ½, NU/ND 2 hrs). **Remarks:** Day 12. Circulate while troubleshooting charge pump. Drill f/ 2421' t/ 2532'. Rig service. Drill f/ 2532' t/ 2550'. Circulate sweep. TOH & ream tight/transition spots @ 2100' (26" hole) & 1277' (20" shoe). TIH to 2550' & circulate bottoms up. Spot starch. TOH & LD BHA. ND 20" diverter to run 16" csg. **Last Survey: MD 2532', (TVD 2532.0'), Inc 2.6°, Azm 26.0°.** Total mud lost 9000 bbls.

09/25/23

Depth: 2550' (0'). Operation: TOH. Formation: 50% Siltstone - 25% Anhydrite - 25% Sandstone. MW 9.1, Vis 62, PV 4, YP 10, pH 7, FC 3, PF 0.1, MF 0.2, CI 22000, Ca 4800, Solids 4.8%. SPM 191, (NU/ND 1 ¾, RU/RD 3 ½, Csg 1 ½, Trip 3 ¾, Circ 2 ¼, BHA 2, Other 9 ¼ hrs). **Remarks:** Day 13. ND 20" diverter to run 16" csg. Held PJSM. MIRU Frank's csg crew & Byrd LD machine. MU FS, 1 jt, FC & 1 jt. RD LD machine due to safety issues w/ csg weight. WO crane (crane broke driveshaft 20 miles f/ location). Rack back shoe track. MU 18.5" bit & reamer. TIH t/ 2550' & circulate bottoms up. Well clear to TD. Spot starch. TOH t/ 200'. Total mud lost 9000 bbls.

09/26/23

Depth: 2550' (0'). Operation: NU 20" diverter riser. Formation: 50% Siltstone - 25% Anhydrite - 25% Sandstone. MW 9, PV 3, YP 12, pH 7, FC 2, PF 1, MF 0.2, CI 25000, Ca 4800, Solids 6.7%. SPM 55, PP 102#. (BHA 1 ¼, RU/RD 5 ½, Csg 14 ¼, Work Pipe 1, Other 2 hrs). **Remarks:** Day 14. LD 16" reaming BHA. RU Frank's csg crew, Butch's CRT & Triple B Crane. RIH w/ 16" csg. Worked tight hole f/ 1277' t/ 1342'. Could not work past 1342'. LD 16" csg. Bottom of float shoe was damaged. Ground down welds & broke loose to replace. RD Frank's, Butch's & Triple B. Weld on 20" conductor extension for diverter riser & NU. Total mud lost 9000 bbls.

09/27/23

Depth: 2550' (0'). Operation: LD 18.5" reaming BHA. Formation: 50% Siltstone - 25% Anhydrite - 25% Sandstone. MW 9.4, Vis 52, PV 2, YP 6, pH 7, FC 2, PF 0.1, MF 0.2, CI 29000, Ca 5600, Solids 8.5%. SPM 55, (NU/ND 8, BHA 2 ¼, Trip 5 ¼, Wash/Ream 5 ¾, Circ 2 ¾ hrs). **Remarks:** Day 15. Install csg flange, set in conductor, weld on conductor, install flowline. MU 18.5" reaming BHA (Bit, bit sub, roller reamer, IBS, 1 DC, stabilizer, 1 DC, stabilizer). TIH. Wash & ream f/ 1251' t/ TD. Circulate. TOH to 20" shoe. Wash & ream. TIH & wash & ream f/ 2100' t/ TD. Circulate. TOH. LD 18.5" reaming BHA. Total mud lost 9000 bbls.

09/28/23

Depth: 2550' (0'). Operation: Wash & ream @ 2483'. Formation: 60% Siltstone - 30% Sandstone - 10% Anhydrite. MW 9.5, Vis 60, PV 1, YP 13, Gels 8/10, pH 8, WL NC, FC 2, PF 0.1, MF 0.2, CI 45000, Ca 4800, Solids 7.8%. Bit #3 (rerun), Size 18 ½", Mfg Jaco, Type MXL1, SN 6046620, Jets 3/18's, In 2550', Ft 0', Hrs 0, PR Ft/Hr. WOB 1k#, RPM 90/0, SPM 172, PP 1830#. (Wash/Ream 13 ½, Circ 1, BHA 5 ½, Trip 2, WO Tools 2 hrs). **Remarks:** Day 16. LD 18.5" reaming BHA. MU 18.5" tricone bit, bit sub, 21" Halliburton XR Reamer hole opener. WO tong head replacement. Drift DCs w/ 2" activation ball. MU remaining BHA (1 DC, 18" straight blade stabilizer). TIH to 1310' (blade depth 1296'). Establish circulation & record baseline pressures & torque. Drop 2" activation ball. Cut 5' window t/ 1301 blade depth'. Pull test t/ 10k. Wash & ream f/ 1296' t/ 2483' Total mud lost 9000 bbls.

09/29/23

Depth: 2550' (0'). Operation: Circ csg on btm while WO Halliburton Cementers. Formation: 55% Siltstone - 35% Sandstone - 10% Anhydrite. MW 9.3, Vis 38, PV 2, YP 4, Gels 5/6, pH 8, WL NC, FC 2, PF 0.1, MF 0.2, CI 30000, Ca 7200, Solids 5.4%. Bit #3 (rerun), Size 18 ½", Mfg Jaco, Type MXL1, SN 6046620, Jets 3/18's, In 2550', Out 2550', Ft 0', Hrs 0, PR Ft/Hr. SPM 172, PP 1700#. (Wash/Ream 3, Circ 5 ¾, Trip 7, Csg 8 ¼ hrs). **Remarks:** Day 17. Wash & ream f/ 2483' t/ 2550'. Pump sweep & circ btms up. TOH to shoe. Wash & ream shoe f/ 1279' t/1300'. TIH to 2250'. Wash & ream f/ 2250' t/2550'. Pump sweep & circ btms up. Spot starch pill on btm & TOH. LD BHA. RU csg crew & torque turn. MU & weld float shoe. Run 16" csg. Land csg @ 2550'. RD casing crew. Circ csg on btm while WO Halliburton cementers. Total mud lost 9000 bbls.

09/30/23

Depth: 2550' (0'). Operation: Install 20" riser. Formation: 55% Siltstone - 35% Sandstone - 10% Anhydrite. MW 9.6, Vis 48, PV 3, YP 7, Gels 8/9, pH 9, WL NC, FC 4, PF 0.2, MF 0.4, CI 45000, Ca 6400, Solids 10.0%. SPM 130, PP 380#. (Circ 10 ¼, Cmt 3 ¾, Test ½ hrs). **Remarks:** Day 18. Circ csg on btm while WO Halliburton cementers. RU Halliburton cementers & hold PJSM. Cement 16" csg with 310 sks Halliburton EconoCem lead cmt "neat" @ 12.5 lb/gal - 2.08 cu ft/sk & 2300 sks ExtendaCem lead cmt @ 13.5 lb/gal - 1.81 cu ft/sk w/0.3% HR-800. Circulated 531

sks cement to the pits. Test csg to 1500 psi for 30 mins, held ok. RD Halliburton cementers. WOC 8 hrs. Set wellhead slips w/165k lbs. Safety stand-down for lightning. Cut-off 16" casing. Install csg spool & test pack off to 500 psi, held ok. NU 20" riser & flowline. Total mud lost 9000 bbls.

10/01/23

Depth: 2563' (13'). Operation: PU bi-center bit & BHA. Formation: 55% Siltstone - 35% Sandstone - 10% Anhydrite. MW 9.6, Vis 52, PV 3, YP 6, Gels 5/6, pH 10, WL NC, FC 5, PF 0.2, MF 0.4, CI 48000, Ca 6800, Solids 6.5%. Bit #4, Size 15", Mfg Jaco, Type J22, SN JA 2099, Jets 3/18's, In 2550', Out 2563', Ft 13', Hrs ½, PR 26.0 Ft/Hr. Bit #5, Size 14 ½", Mfg Reed, Type Bi-Center, SN 3318065, PN 14.5" x 17.5", Jets 9/14's, In 2563', Ft 0', Hrs 0, PR Ft/Hr. WOB 25k#, RPM 70/0, SPM 180, PP 1215#. (NU/ND 9 ½, BHA 4 ½, Trip 2 ¾, RS 1, Circ ½, Drlg Cmt 5 ¼, Drlg ½ hrs). **Remarks:** Day 19. NU 20" riser & flowline. MU 15" bit & TIH. Drill plug, float & cmt. TOH. PU 14 ½" x 17 ½" bi-center bit & motor. Total mud lost 9000 bbls.

10/02/23

Depth: 2822' (259'). Operation: Drlg. Formation: 55% Anhydrite - 30% Siltstone - 15% Gypsum. MW 9, Vis 40, PV 2, YP 4, Gels 5/6, pH 12, WL NC, FC 2, PF 0.6, MF 1, CI 34000, Ca 4800, Solids 3.2%. Bit #5, Size 14 ½", Mfg Reed, Type Bi-Center, SN 3318065, PN 14.5" x 17.5", Jets 9/14's, In 2563', Ft 259', Hrs 19 ½, PR 13.3 Ft/Hr. SPM 180, (Drlg 19 ½, Trip 3, RS ½, Troubleshoot 1 hrs). **Remarks:** Day 20. Drlg w/surveys f/ 2563' t/ 2674'. RS. Drlg w/surveys f/ 2674' t/ 2730'. Troubleshoot MWD tool. Drlg w/surveys f/ 2730' t/ 2822'. **Last Survey: MD 2756', (TVD 2756.0'), Inc 3.2°, Azm 19.0°.** Total mud lost 9000 bbls.

10/03/23

Depth: 2982' (160'). Operation: Test MWD tool. Formation: 45% Sand - 35% Anhydrite - 10% Gypsum - 10% Silt. MW 9.1, Vis 40, PV 2, YP 6, Gels 4/6, pH 10, WL NC, FC 2, PF 0.1, MF 0.5, CI 65000, Ca 7200, Solids 4.7%. Bit #5, Size 14 ½", Mfg Reed, Type Bi-Center, SN 3318065, PN 14.5" x 17.5", Jets 9/14's, In 2563', Out 2982', Ft 419', Hrs 34 ½, PR 12.1 Ft/Hr. Bit #4, Size 15", Mfg Jaco, Type J22, SN JA 2099, Jets 3/18's, In 2982', Ft 0', Hrs 0, PR Ft/Hr. WOB 25k#, RPM 40/72, SPM 192, PP 1840#. (Drlg 15, Circ ½, Trip 2, BHA 4 ¼, RR 1, RS 1 ¼ hrs). **Remarks:** Day 21. Drlg w/surveys f/ 2822' t/ 2894'. RS. Drlg w/surveys f/ 2894' t/ 2982'. Circ btms up. TOH. Replace bit & MWD. RR - swivel packing. Test MWD. Received 7209 gals diesel. Motor: (9 ⅝", Scout, 1.83°, 3 Stage, ⅞ Lobe, BTB 9.5, 0.09 RPG). Total mud lost 9000 bbls.

10/04/23

Depth: 3107' (125'). Operation: WO replacement traction motor f/ drawworks. Formation: 50% Anhydrite - 40% Gypsum - 10% Siltstone. MW 9.4, Vis 40, PV 2, YP 6, Gels 4/6, pH 10, WL NC, FC 2, PF 0.2, MF 0.6, CI 74000, Ca 5600, Solids 6.3%. Bit #4, Size 15", Mfg Jaco, Type J22, SN JA 2099, Jets 3/18's, In 2982', Ft 125', Hrs 20 ¼, PR 6.2 Ft/Hr. WOB 35k#, RPM 30/72, SPM 192, PP 1748#. (Drlg 20 ¼ (Rot 12 & Slide 8 ¼), Trip 2 ¼, RS 1, Other ½ hrs). **Remarks:** Day 22. TIH. Drlg w/surveys f/ 2982' t/ 2993'. Slide drlg f/ 2993' t/ 3007'. RS. Drlg w/surveys f/ 3007' t/ 3050'. Slide drlg f/ 3050' t/ 3060'. Change out rotating head. Slide drlg f/ 3060' t/ 3076'. Drlg w/surveys f/ 3076' t/ 3095'. RS. Drlg w/surveys f/ 3095' t/ 3107'. Motor: (9 ⅝", Scout, 1.83°, 3 Stage, ⅞ Lobe, BTB 9.5, 0.09 RPG). **Last Survey: MD 3095', (TVD 3095.0'), Inc 3.5°, Azm 37.7°.** Total mud lost 9000 bbls.

10/05/23

Depth: 3163' (56'). Operation: TOH. Formation: 60% Limestone - 30% Anhydrite - 10% Siltstone. MW 9.4, Vis 34, PV 2, YP 2, Gels ¾, pH 9, WL NC, FC 4, PF 0.2, MF 0.4,

CI 95000, Ca 7200, Solids 5.1%. Bit #4, Size 15", Mfg Jaco, Type J22, SN JA 2099, Jets 3/18's, In 2982', Out 3119', Ft 137', Hrs 22 ¼, PR 6.2 Ft/Hr. Bit #5, Size 15", Mfg Jaco, Type 535, SN 017B07193, Jets 3/18's, In 3119', Out 3163', Ft 44', Hrs 5 ¾, PR 7.7 Ft/Hr. WOB 35k#, RPM 50/0, SPM 192, PP 1503#. (RR 3 ½, Drlg 7 ¾, Circ 1 ¾, Trip 8, BHA 2, RS 1 hrs). **Remarks:** Day 23. Rig repair (replace traction motor on drawworks). RS. Drlg w/surveys f/ 3107' t/ 3119'. Circulate bottoms up. TOH to PU reaming assembly (weak motor & damaged bit). LD directional BHA & PU reaming BHA. TIH. Drlg f/ 3110' t/ 3163'. Short trip to ensure hole clearance. Circulate sweep. TOH. Total mud lost 9000 bbls.

10/06/23

Depth: 3163' (0'). Operation: NU BOP. Formation: 60% Limestone - 30% Anhydrite - 10% Siltstone. MW 9.4, Vis 42, PV 2, YP 2, Gels ¾, pH 9, WL NC, FC 4, PF 0.2, MF 0.4, CI 98000, Ca 5600, Solids 7.1%. SPM 192, (BHA 2, RS ½, RU/RD 1, Csg 11 ¾, Cmt 3 ¾, NU/ND 4, Circ 1 hrs). **Remarks:** Day 24. LD reaming BHA. Pull wear bushing. RS. RU Frank's csg crew, Triple B crane & Butch's CRT. Held PJSM. Run 13 ¾" to 3163'. Circulate w/ rig pump. MIRU Halliburton cementers. Held PJSM. Cement 13 ¾" csg with 410 sks Halliburton EconoCem lead cmt @ 12.9 lb/gal - 1.88 cu ft/sk w/ 0.4% HR-800 & 530 sks HalCem tail cmt @ 14.8 lb/gal - 1.33 cu ft/sk. Circulated 269 sks cement to the pits. Bumped plug f/ 903 psi t/ 1431 psi. Check floats, held ok. Drop cancellation bomb f/ DV tool & wait 25 mins. Cycled DV tool close f/ 1246 psi t/ 1490 psi. RD Halliburton cementers. RD diverter riser & set wellhead slips w/170k lbs. Cut-off 13 ¾" casing. Install csg spool & test pack off to 1200 psi, held ok. NU BOP. Total mud lost 9000 bbls.

10/07/23

Depth: 3163' (0'). Operation: PU 12 ¼" drilling BHA. Formation: 60% Limestone - 30% Anhydrite - 10% Siltstone. MW 10, Vis 38, PV 1, YP 4, Gels ¾, pH 7, WL NC, FC 3, PF 0.1, MF 0.2, CI 102000, Ca 6400, Solids 7.9%. Bit #6, Size 12 ¼", Mfg STC, Type SDSI616ME, SN 3900, Jets 6/15's, In 3163', Ft 0', Hrs 0, PR Ft/Hr. SPM 192, (NU/ND 12 ½, Test 7 ¾, RS ½, Other ½, BHA 2 ¾ hrs). **Remarks:** Day 25. NU BOPE w/ Monahans Nipple Up. Weld flowline diverter flange. Test BOPE w/ Monahans Tester. Blind would not test. Change door seal on blind & re-test, OK. Resume testing 250 psi low/5000 psi high (Annular 250 psi low, 2500 psi high). Install wearing bushing. RS. PJSM. PU Vertical Scout Tool & remaining 12 ¼" BHA & test. Motor: (9 ⅝", Scout, 3 Stage, ⅞ Lobe, 0.09 RPG). Total mud lost 9000 bbls.

10/08/23

Depth: 3828' (665'). Operation: Drlg w/motor & MWD. Formation: Capitan Reef. MW 8.9, Vis 28, PV 1, YP 1, Gels 1/1, pH 8, WL NC, FC 1, PF 0.1, MF 0.1, CI 50000, Ca 4800, Solids 5.4%. Bit #6, Size 12 ¼", Mfg STC, Type SDSI616ME, SN 3900, Jets 6/15's, In 3163', Ft 665', Hrs 8 ½, PR 78.2 Ft/Hr. WOB 30k#, RPM 65/49, SPM 130, PP 1365#. (BHA 1, Trip 4, Test 2 ½, Slip & Cut 1, RS 1, RR 1 ½, Drlg Cmt/FC/FS 4, Drlg 8 ½, Other ½ hrs). **Remarks:** Day 26. PU remaining BHA. TIH & tag DV tool @ 2533'. Test csg above DV tool t/ 1500 psi f/ 15 mins. Slip & cut drlg line. RS. Install rot head & drill DV tool. TIH t/ 3034'. Test csg t/ 1500 psi f/ 30 mins (1534 psi starting, 1513 psi ending). Drill cement, FC, cement, FS & 8' formation. FIT t/ 9.7 MWE. Drlg w/surveys f/ 3168' t/ 3785'. Lost complete returns @ 3762'. RS. TOH t/ shoe f/ TD repair. Replace TD lube pump. TIH. Drlg w/surveys f/ 3168' t/ 3785'. Motor: (9 ⅝", Scout, 3 Stage, ⅞ Lobe, 0.09 RPG). **Last Survey: MD 3827', (TVD 3827.0'), Inc 0.5°, Azm 109.9°.** Daily mud lost 1224 bbls. Total mud lost 10224 bbls.

10/09/23

Depth: 5100' (1272'). Operation: Run 9 5/8" csg. Formation: Lamar Lime. MW 8.6, Vis 31, PV 1, YP 1, Gels 1/1, pH 8, WL NC, FC 1, PF 0.1, MF 0.2, CI 30000, Ca 4800, Solids 4.4%. Bit #6, Size 12 1/4", Mfg STC, Type SDSI616ME, SN 3900, Jets 6/15's, In 3163', Out 5100', Ft 1937', Hrs 18 1/2, PR 104.7 Ft/Hr. WOB 30k#, RPM 60/50, SPM 133, PP 1068#. (Drlg 10, Circ 1, Trip 3 1/4, RR 1 1/4, RS 1, BHA 3, WL 2, RU/RD 1, Csg 1 1/2 hrs). **Remarks:** Day 27. Drlg w/ surveys f/ 3828' t/ 4182' without returns. Circulate open hole bottoms & TOH to shoe f/ TD repair. Replaced TD lube pump, lines & fittings. RS. TIH. Drlg w/ surveys f/ 3828' t/ 4182' without returns. Circulate open hole bottoms up & TOH. LD BHA. MIRU Yellowjacket Wireline. PJSM. Run open hole GR to confirm Reef base. RS. MIRU Frank's csg crew & Halliburton DV/pkr tool hand. PJSM. Run 9 5/8" csg. Motor: (9 5/8", Scout, 3 Stage, 7/8 Lobe, 0.09 RPG). Last Survey: MD 5065', (TVD 5065.0'), Inc 0.1°, Azm 158.4°. Daily mud lost 7200 bbls. Total mud lost 17424 bbls.

10/10/23

Depth: 5100' (0'). Operation: Test BOP. Formation: Lamar Lime. MW 8.6, Vis 30, PV 1, YP 1, Gels 1/1, pH 7, WL NC, FC 1, PF 0.1, MF 0.2, CI 28000, Ca 6400, Solids 3.5%. (Csg 5 1/2, Circ 1 1/2, Cmt 4 1/2, Other 1/2, NU/ND 6 1/2, Test 5 1/2 hrs). **Remarks:** Day 28. Run 9 5/8" csg. Circulate while RU winches f/ BOP. MIRU Halliburton cementers. Held PJSM. Cement 9 5/8" csg first stage with lead 420 sks NeoCem E+ w/ .3% HALAD-344, .1% SA-1015, 2.1% Econolite, 5% CA-661, .05% Fe-2 & tail 200 sks VersaCem w/ .5# D-air 5000, .45% HALAD-344, .4# CFR-3, .5# LAP-1. Displace w/ 383 bbls cut brine & bumped plug f/ 650 psi t/ 1431 psi. Pressure up & inflate packer @ 1850 psi. Pressure to 3000 psi to ensure full inflation. Check floats, held ok. Drop opening bomb f/ DV tool & wait 25 mins. Cycled DV tool open @ 340 psi. Cement 9 5/8" csg second stage with lead 550 sks NeoCem E+ w/ .3% HALAD-344, .1% SA-1015, 2.1% Econolite, 5% CA-661, .05% Fe-2 & tail 150 sks HalCem. Displace w/ 241 bbls cut brine & bumped plug f/ 944 psi t/ 2070 psi. Circulated 13 sx to surface. Check floats, held ok. RD Halliburton cementers. RD BOP stack & set wellhead slips w/205k lbs. Cut-off 9 5/8" casing. ND spacer spool & lower rams. Install csg spool & test pack off to 2500 psi, held ok. NU BOP (replace blind ram element) & test. Total mud lost 17424 bbls.

10/11/23

Depth: 6176' (1076'). Operation: Drlg w/ surveys. Formation: 85% Limestone - 15% Dolomite. MW 8.6, Vis 29, PV 1, YP 1, Gels 1/1, pH 8, WL NC, FC 1, PF 0.1, MF 0.2, CI 15000, Ca 400, Solids 4.1%. WOB 35k#, RPM 60/93, SPM 143, PP 2146#. (Test 1 3/4, Trip 7 1/2, BHA 1 1/2, Drlg DV/FC/FS 3, Drlg 9 3/4, RS 1/2 hrs). **Remarks:** Day 29. Test BOP. TIH & LD 8" DC. PU 8.75" directional BHA. TIH & tag DV tool @ 3173'. Test csg t/ 1500 psi f/ 15 mins, held ok. Drill DV tool. TIH t/ FC @ 5051'. Test csg t/ 1500 psi f/ 30 mins (1664 psi – 1575 psi), held ok. Drill FC, cement, FS & 10' formation. FIT t/ 10 ppg MWE. Drlg w/ surveys f/ 5110' t/ 6101'. RS. Drlg w/ surveys f/ 6101' t/ 6176'. Motor: (6 1/2", Scout, 3 Stage, 7/8 Lobe, 0.16 RPG). **Last Survey: MD 6099', (TVD 6099.0'), Inc 0.1°, Azm 123.3°.** Total mud lost 17424 bbls.

10/12/23

Depth: 7050' (874'). Operation: Running open hole logs. Formation: 60% Shale - 40% Limestone. MW 8.9, Vis 37, PV 2, YP 2, Gels 2/3, pH 10, WL NC, FC 1, PF 0.2, MF 0.3, CI 15000, Ca 1600, Solids 5.1%. Bit #7, Size 8 3/4", Mfg STC, Type XZ616, SN 6427, Jets 6/16's, In 5100', Out 7050', Ft 1950', Hrs 16 1/4, PR 120.0 Ft/Hr. WOB 35k#, RPM 60/93, SPM 143, PP 2210#. (Drlg 6 1/2, Circ 1 1/2, Trip 3, BHA 3, WL 10 hrs). **Remarks:** Day 30. Drlg w/ surveys f/ 6176' t/ 7050' (**TD well @ 12:31 PM MST**). Circulate hi-vis sweeps @ TD. TOH. LD BHA. MIRU Halliburton wireline. PJSM.

Motor: (6 ½", Scout, 3 Stage, ⅞ Lobe, 0.16 RPG). **Last Survey: MD 6980', (TVD 6980.0'), Inc 0.4°, Azm 124.2°.** Total mud lost 17424 bbls.

10/13/23

Depth: 7050' (0'). Operation: LDDP. Formation: 60% Shale - 40% Limestone. MW 9.0, Vis 27, PV 1, YP 1, Gels 1/1, pH 7.5, WL NC, FC 1, PF 0.1, MF 0.2, CI 14500, Ca 1520, Solids 1.6%. (WL 17 ½, RU/RD 1, Trip 3 ¼, Circ 1 ¼, LDDP 1 hrs). **Remarks:** Day 31. Run open hole logs (Triple Combo, Sonic, XRMI). Collect side wall cores @ 6904', 6837', 6797', 6710', 6645', 6595', 6560', 6504', 6475', 6443', 6386', 6338', 6288' (sample crushed), 6250', 6225', 6155', 6128', 6020', 5994', 5942'. POOH & remove collected cores. RIH & collect side wall cores @ 5885', 5854', 5807' (sample crushed), 5770', 5736', 5701', 5671', 5620', 5597', 5576', 5460', 5430', 5410', 5360', 5340', 5265', 5250', 5225', 5180', 5170'. POOH & remove collected cores. RDMO Halliburton wireline. PU 8.75" bit & TIH w/ DP to 7050'. Circulate sweeps. LDDP. Total mud lost 17424 bbls.

10/14/23

Depth: 7050' (0'). Operation: Cementing 7" csg. Formation: 60% Shale - 40% Limestone. (LDDP 6, BHA ¼, NU/ND ¼, RS ½, RU/RD 1, Csg 11 ½, Circ 1 ¾, Cmt 2 ¾ hrs). **Remarks:** Day 32. LDDP. LD bit. Pull wear bushing, install trip nipple. RS. RU Frank's csg crew, torque turn, Superior thread rep. PJSM. Run 7" csg. Circulate. RD Frank's & Superior. RU floor winches & Halliburton cementers. PJSM. Cement 1st stage. Total mud lost 17424 bbls.

10/15/23

Depth: 7050' (0'). Operation: WOC - Resin hardening for surface squeeze. Formation: 60% Shale - 40% Limestone. (Cmt 8 ¼, WOC 15 ¾ hrs). **Remarks:** Day 33. Cmt 1st stage 7" csg with 210 sks Halliburton EconoCem lead cmt @ 13.2 lb/gal - 1.47 cu ft/sk w/ 0.3% Isoguard, 3% Microbond, 1.2% Econolite & 0.25 lb/sk D-Air 5000. Did no bump plug. Check floats, held ok. Drop 2nd stage activation cone & wait 25 mins. Inflated ACP w/ 820 psi & opened DV tool w/ 1215 psi. Circ 31 sks cmt off of lower DV tool. Cmt 2nd stage 7" csg with 16.1 bbl Halliburton WellLock Resin @ 10 lb/gal w/ 27% WellLock H1, 18.37% Microsand & 1% WellLock A2. Bumped plug to 1900 psi & closed 2nd stage DV tool. Drop 3rd stage activation cone & wait 26 mins. Inflated ACP w/ 856 psi & could not open stage 3 DV tool. Cycled pressure f/ 0 psi t/ 8000 psi multiple times without success. Confirmed third stage DV tool failure w/Forum engineer. Pressured up on 7" csg to 2000 psi & shut annular on 7" csg. Pressured up on 7" csg annulus to 410 psi & bullheaded 7.5 bbls mud down backside to flush WellLock resin out of 9 ⅝" csg. SWI w/200 psi on backside. RD Halliburton cmtrs. WOC 6 hours. Establish inj rate into formation w/ 6.5 BPM @ 1020 psi. SWI & WOC 6 hrs. Establish Inj rate into formation w/ 6.5 BPM @ 880 psi. SWI & WOC 3 hrs. Establish Inj rate into formation w/ 6.5 BPM @ 850 psi. SWI & WOC 2 hrs. Establish inj rate into formation w/ 6.5 BPM @ 850 psi. WOC Halliburton cmtrs to bullhead cmt 3rd stage. Total mud lost 17424 bbls. Day 33.

10/16/23

Depth: 7050' (0'). Operation: TIH. Formation: 60% Shale - 40% Limestone. Bit #8, Size 6", Mfg Atlas, Type SLHP137, SN 1024716, Jets 3/16's, In 7050', Ft 0', Hrs 0, PR Ft/Hr. (WOC 17 ¼, RU 3, Cmt 3, Circ ¾ hrs). **Remarks:** Day 34. WO Halliburton WellLock resin to set - est 1000# compressive strength. Bullhead Flush 7" x 9 ⅝" annulus with 180 bbls FW @ 5 BPM & 730 psi. RU Halliburton cmtrs & hold PJSM. Bullhead cmt stage 3 lead w/375 sks HalCem @ 14.8 lb/gal - 1.35 cu ft/sk w/2% CaCl2. Tail w/285 sks NeoCem @ 12.5 lb/gal - 1.77 cu ft/sk w/5% CA-661, 2.1% Econolite, 0.3% Halad-344, 0.1% SA-1015 & 0.25 lb/sk D-Air @ 4 BPM & 150 psi.

Cmt falling @ $\frac{1}{4}$ bpm. Hesitate 30 mins. Squeeze 31 sks tail cmt @ 4 BPM & 140 psi. Cmt falling @ $\frac{1}{8}$ bpm. Hesitate 30 mins. Squeeze 31 sks tail cmt @ 4 BPM & 140 psi. Cmt static @ surface. Hesitate 30 mins. Squeeze 6 sks tail cmt @ 1 BPM & 350 psi. SWI & monitor for pressure drop. Well holding 300 psi after 5 mins. Wash up cmt truck & stack. ND BOPE & set 7" wellhead slips w/167k lbs. Cut off csg & install 11" 5M x 7 1/16" 5M tbg spool. Test tbg spool packoff to 1500 psi, held ok. Drop upper DV tool cancelation plug. NU BOP. PU 6" mill tooth bit & 6" smooth OD string mill. TIH. Total mud lost 17424 bbls.

10/17/23

Depth: 7050' (0'). Operation: TOH to run CBL/GR/CCL - WO hole hunting tools. Bit #8, Size 6", Mfg Atlas, Type SLHP137, SN 1024716, Jets 3/16's, In 7050', Ft 0', Hrs 0, PR Ft/Hr. (PU DP 11, RR 4, Test 2 $\frac{3}{4}$, Circ 1, Drill DV tools 3 $\frac{1}{2}$, Shift DV tool $\frac{1}{4}$, Trip 1 $\frac{1}{2}$ hrs). **Remarks:** Day 35. PU 3 $\frac{1}{2}$ " DP. Tag upper DV tool @ 5196'. Stack 50k lbs string wt on tool & shift closed. Closing verified by tag depth & tool hand. Test csg & BOP to 3500 psi, pipe rams not holding but annular test ok. Drill upper DV tool. PU 3 $\frac{1}{2}$ " DP. Tag lower DV tool @ 5586'. Drill lower DV tool. PU 3 $\frac{1}{2}$ " DP. Tag cmt/float collar @ 6989'. Circ btms up. Replace pipe rams. Test csg & BOP - did not test. Establish 1 BPM injection rate @ 850 psi. TOH to run CBL/GR/CCL & log 7" csg from PBD to surface. WO hole hunting tools. Total mud lost 17424 bbls.

10/18/23

Depth: 7050' (0'). Operation: WOC - WO Wireline Ultrasonic Imaging Tool. Bit #8, Size 6", Mfg Atlas, Type SLHP137, SN 1024716, Jets 3/16's, In 7050', Out 7050', Ft 0', Hrs 0, PR Ft/Hr. **Remarks:** Day 36. RU wireline & run GR/CBL/CCL. CBL showing wet cement from surface to 4000' along with a wet shoe on the 7" csg. RD wireline. TIH w/retrievable bridge plug & set @ 6985'. Pressure test casing to 1650 psi for 30 mins, held ok. TOH & LD RBP running tool. WOC - WO wireline ultrasonic imaging tool. Total mud lost 17424 bbls.

10/19/23

Depth: 7050' (0'). Operation: WOC - WO Wireline Ultrasonic Imaging log processing. (WOC 16 $\frac{1}{4}$, WL 7 $\frac{3}{4}$ hrs). **Remarks:** Day 37. WOC - WO wireline ultrasonic imaging tool. MIRU SLB wireline. PJSM. Run ultrasonic/CBL log under pressure (~1000 psi). RDMO SLB. WOC - WO wireline log processing. Total mud lost 17424 bbls.

10/20/23

Depth: 7050' (0'). Operation: Wireline perforating guns. (WOC 4 $\frac{1}{2}$, RU/RD 1, WL 18 $\frac{1}{2}$ hrs). **Remarks:** Day 38. WOC - WO wireline log processing. MIRU Yellowjacket wireline. PJSM. YJOS WL perforate 22 runs, 6960'-6920', 6920'-6880', 6880'-6840', 6790'-6750', 6735'-6715', 6670'-6630', 6625'-6605', 6605'-6585', 6535'-6495', 6495'-6455', 6452'-6412', 6410'-6390', 6365'-6325', 6325'-6285', 6285'-6245', 6245'-6205', 6205'-6165', 6165'-6125', 6125'-6085', 6085'-6045', 6030'-6010', 5905'-5865'. 0 misruns. Total mud lost 17424 bbls.

10/21/23

Depth: 7050' (0'). Operation: Fall off test. (WL 9 $\frac{1}{4}$, RU/RD 2 $\frac{1}{4}$, Trip 7 $\frac{1}{2}$, SRT 4 $\frac{1}{2}$, Test $\frac{1}{2}$ hrs). **Remarks:** Day 39. YJOS WL perforate 8 runs, 5865'-5845', 5815'-5795', 5790'-5750', 5750'-5730', 5710'-5690', 5680'-5660', 5630'-5610' (bottom gun did not fire), 5650'-5630' (re-run). 1 misrun. All 3 $\frac{1}{8}$ " guns loaded at 6 spf, 60 degree phasing, 19 GC, EHD 0.41", PD 13.09". Total of 5760 shots f/ 6960'-5610'. RD YJOS WL. PU OSP 7" Nexus 10k treating packer & TIH t/ 5605'. Set packer w/ 30k pts. Test backside t/ 800 psi f/ 5 mins. MIRU Acquire & YJOS WL. PJSM. RU acidizing iron (test t/ 7500 psi), WL press gauges. Run WL pressure gauges to 5610'. Pump SRT f/ 1-10

bpm. Fall off test f/ 30 mins. ISIP: 550 psi, 5min: 545 psi, 10min: 537 psi, 15min: 537 psi, 30min: 513 psi. Total mud lost 17424 bbls.

10/22/23

Depth: 7050' (0'). Operation: TIH w/ bit & string mill. (WL 2, Circ 7 ¼, RU/RD 3, Acid 3, WO Caustic 2, Trip 4 ½, BHA 2 ¼ hrs). **Remarks:** Day 40. POOH w/ WL gauges. Top kill tbg w/ 60 bbls 10 ppg brine. RD WL. RU Acquire & TTS t/ pump diverter pods & acid. Pump acid treatment (5280 pods, 40,000 gals 15% HCL) & spot caustic. RD Acquire & TTS. WO caustic. Top kill tbg w/ 60 bbls 10 ppg brine. Release packer & TOH t/ 4184'. Well begin flowing up annulus. SWI. Could not bullhead down annulus past packer, circulate bottoms up & spot weighted pill. TOH & LD packer (J pin sub & bottom sub of packer left in hole, ~2.43' in length). MU 6" bit & string mill t/ cleanout perfs. Total mud lost 17424 bbls.

10/23/23

Depth: 7050' (0'). Operation: RU WL. (Trip 6 ¼, Wash/Ream 2, Circ 7 ½, LDDP 6 ¾, RS ½, RU/RD 1 hrs). **Remarks:** Day 41. TIH t/ 5567'. Wash down t/ 6940'. Circulate hole clean. Top kill annulus & tbg. TOH t/ 5567'. LDDP. TIH w/ remaining stands. LDDP. RS. RU YJOS WL. PJSM. Total mud lost 17424 bbls.

10/24/23

Depth: 7050' (0'). Operation: Running 3.5" tbg. (WL 5, NU/ND 4 ½, RS ½, NU/ND 2, Tbg 12 hrs). **Remarks:** Day 42. RIH w/ 5.88" JBGR, set Halliburton packer @ 5567'. RD YJOS WL. RS. RU Tejas Tubulars, Halliburton control line. ND rotating head. RU Tejas tbg testers. PJSM. PU seal assembly & RIH w/ 3.5" tbg t/ 2234'. Total mud lost 17424 bbls.

10/25/23

Depth: 7050' (0'). Operation: RDMO Akita 518. (Tbg 17 ½, Circ 1 ½, NU/ND 1 ½, Other 2, RU/RD 1 ½ hrs). **Remarks:** Day 43. RIH w/ 3.5" tbg, verify space out. Test tbg t/ 1000 psi. LD 2 jts & PU space out subs (10.01', 5.75', 3.72') & tbg hanger w/ 3.50' pin x pin. Circulate diesel packer fluid. Land tbg & pressure test backside t/ 600 psi f/ 30 mins. ND BOPE. Install control line adapter flange & capping flange. Rig released @ 4:30 AM MST 10/25/23. Total mud lost 17424 bbls.

10/26/2023

Depth: 7050' (0'). Operation: RDMO Akita 518. (RU/RD 24 hrs). **Remarks:** Day 44. RDMO Akita 518. Opened SSSV w/ 2400 psi. Conducted MIT. MI Monahans testing truck & conducted MIT @ 570 psi f/ 30 mins with zero pressure loss. MIT witnessed by Kerry Fortner f/ OCD. Total mud lost 17424 bbls.

10/27/2023

Depth: 7050' (0'). Operation: Cleanup Location. **Remarks:** Day 45. RDMO Akita 518 - 100% off location. RDMO support equipment. Cleanup location. Total mud lost 17424 bbls.

10/30/2023

Depth: 7050' (0'). Operation: WO Halliburton. **Remarks:** NU injection tree & test all seals to 5000 psi, held ok. Clean out cellar & backfill with pea gravel. Install casing spool gauges & cellar cover. WO Halliburton to rig up downhole gauge HMI.

10/31/2023

Depth: 7050' (0'). Operation: Monitor downhole conditions. **Remarks:** RU Halliburton downhole gauges & HMI. MIRU Imperative Acid Services. Rupture pump out plug @ 3200 psi. Inject 1500 bbls FW@ 5 BPM & 1000 psi avg. surface pressure. RDMO Imperative & monitor downhole pressure and temperature with Halliburton gauges.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Action 294047

CONDITIONS

Operator: Northwind Midstream Partners LLC 825 Town and Country Ln Houston, TX 77024	OGRID: 331501
	Action Number: 294047
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	12/29/2023