Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283		WELL API NO. 30-025-43422
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III – (505) 334-6178	1220 South St. Francis Dr.	STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM	,	316809
87505	IODO AND REPORTO ON WELL O	
1	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR, USE "APPLI	CATION FOR PERMIT" (FORM C-101) FOR SUCH	Quail "16" State SWD
PROPOSALS.)	Can Wall Codem	8. Well Number 9
Type of Well: Oil Well Name of Operator	Gas Well Other	9. OGRID Number
Fasken Oil and Ranch, Ltd		151416
3. Address of Operator		10. Pool name or Wildcat
6101 Holiday Hill Road Midla	nd, TX 79707	SWD; Devonian
4. Well Location	1050 feet from the South line and 23	30 West
Offic Ection	icet from the fine and	
Section 16	Township 20S Range 34E	NMPM County Lea
	11. Elevation (Show whether DR, RKB, RT, GR, etc.	
	3636.7 GL	August and a secretary
12 Check	Appropriate Box to Indicate Nature of Notice.	Papart or Other Data
12. CHECK F	Appropriate Box to indicate Nature of Notice,	Report of Other Data
NOTICE OF IN		SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON (REMEDIAL WOR	
TEMPORARILY ABANDON		RILLING OPNS P AND A
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEMEN	IT JOB
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM	CTUED:	
OTHER:	OTHER:	nd give pertinent dates, including estimated date
OTHER: 13. Describe proposed or comp	leted operations. (Clearly state all pertinent details, ar	
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Combined Daily Operations Report 1/1/2023 thru 8/23/2023

Page 1 Printed 8/23/2023

Quail 16 State SWD #9

Well ID: QU1216-09

1050 FSL & 2330 FWL Section 16, Township 20-S, Range 34-E

Lea Co., NM

May 31, 2023 Wednesday

Contractor delivered and set 500 bbl frac tank and filled with 250 bpw. RU Acid Tech Svc and attempted to test lines. Found master and wing valves would not test. Waited 2 hours for blind flange. Isolated wellhead from flow line. Pumped 1260 gals 15% NEFE HCL acid containing mutual solvent at 14 bpm and 1400 psi. Tubing/casing annulus increased to 1400 psi. Shut pumps down and annulus equalized with tubing pressure. Tubing and annulus pressure fell to -20 psi in less than 5". Flushed acid out of lines with FW and RU on annulus. Annulus loaded with 25 bfw at 3 bpm and 100 psi. Unable to get annulus to test which appeared to be pumping into formation. Shut pumps down and tubing and annulus pressure dropped to -14 psi. Tubing and annulus were communicating. Canceled job and flushed lines and tubing with 214 bfw at 5.2 bpm and 450 psi. ISIP-275 psi, 5"- 230 psi, 10"-222 psi, 15"- 218 psi. RD Acid Tech Svc. and shut well in. SITP- 205 psi, SICP- 200 psi. Final Report until activity resumes. (LSH/ORR)

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 2, 2023 Friday

Well SI. SITP- 5 psi, SICP- 5 psi. Bled pressure off tubing in less than 1 min. RU Renegade Wireline Services and PU 1.375" CCL, 1.375" sinker bars and jars. RIW to packer at 14,681' with no obstructions. Found possible HIT at 2100' FS on CCL. POW and PU 2.813" plug and setting tool. RIW and set plug in profile nipple at 14,681'. POW and RU Stone Oil Field Service pump truck on 4-1/2" tbg. Loaded tubing with 1.5 bfw containing biocide. Tubing and annulus pressured up together to 1000 psi. Held pressure for 10" with no leak off. Bled pressure off tbg and annulus and RD pump truck. RIW with plug retrieval tool and POW with plug. RDWL and SWI. SITP- 4 psi, SICP- 0 psi. Contractor filled frac tank with 400 bfw containing biocide. (LSH) AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 3, 2023 Saturday

SITP- 8 psi, SICP- 0 psi No activity. (LSH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 4, 2023 Sunday

SITP- 8 psi, SICP- 0 psi, No activity. (LSH)

AFE #:

Daily Cost:

Total Daily Cost:

Combined Daily Operations Report 1/1/2023 thru 8/23/2023

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Jun 5, 2023 Monday

SITP-0 psi, SICP-0 psi. Drove PU to location from Standard yard in Seminole. TWS set rig mats and RUPU (Standard rig #34). Lucky Rentals set in reverse unit and Legacy delivered 7 sets of rig mats. K-Nevaeh Trucking delivered 360 4-1/2" buttress pin end protectors, 4-1/2" buttress lift sub and 2- 4.5" buttress collars. Legacy spotted LD machine and spotted 7 sets of pipe racks. Tex-Mex Services delivered gas buster and Lewis Casing Crew delivered 4-1/2" handling tools. Observed well flowed 35 bpw to reverse pit and well flowing back light. Called for vacuum truck on the lease while crew began ND injection tree. RU vacuum truck on casing for catch back, LD injection tree and PU on tubing 15'. Observed tubing string only weighing 23K on weight indicator, suspect tubing parted +/- 2100' FS. LD tubing hanger, reinstalled lift sub and NU D&L Meters 5K manual BOP. LD lift sub, secured well and SDON. (MB)

AFE #:

Daily Cost.

Total Daily Cost: Total Cum. Cost:

Jun 6, 2023 Tuesday

SITP-0 psi, SICP-0 psi. RU Lewis Casing crew, POW and LD 2 - 4-1/2" buttress tubing subs (20', 10'). LD 46 joints 4-1/2" L80 Buttress tubing and installed pin end protectors. Observed holes above pin end on the bottom of 17th joint @784' FS and hole in collar on 36th joint @1638' FS. Collar parted on 46th joint FS @2124' FS and called for WL truck to cut tubing at 3000'. Ordered 2-7/8" PH6 P110 tubing and 2-7/8" pipe rams. D&L Meters delivered 2-7/8" pipe rams and crew changed all equipment to 2-7/8". RU Renegade WL and RIW with 1-7/16" CCL with 4' 100 grain primer cord. Tagged TOF @2130' FS (WL depth). Worked primer cord into tubing, RIW to 2750' FS, pulled log strip up to 2600' FS and observed abnormalities in tubing @2624' FS and @2670' FS. Set off primer cord @2684' FS to burn off IPC from 2682' - 2686' FS and POW. RIW with 3.5" chemical cutter, worked cutter into tubing got on depth with first log strip and cut tubing @2684' FS. POW and RDWL. K-Nevaeh Trucking delivered 97 joints 2-7/8" PH6 P110 tubing with handling tools. Secured well and SDON. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 7, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Waited on inspectors to inspect PH6 tubing. Tubular Solutions cleaned and inspected 95 joints 2-7/8" PH6 P110 tubing with no failures. RIW with 3-1/2" spear with 5-3/4" stop, 4.010" grapple, 3-1/2" x-over sub and 69 joints 2-7/8" PH6 tubing. Tagged TOF at2147' FS (tubing tally), engaged 4-1/2" tubing and pulled 38K over string weight and tubing jumped. Observed 6K extra weight on weight indicator. LD tag joint and POW with 68 joints 2-7/8" PH6. Changed out slips to 4-1/2" and RU casing crew and LD top joint 4-1/2" tubing with spear. POW and LD 11 joints 4-1/2" IPC buttress tubing while installing pin end protectors and 17' cut off. Observed holes in 3 collars, joint 53 FS at 2423', joint 55 FS at 2513' and joint 59 FS (cut off) at 2667'. Set up WL truck and ordered additional 4000' of PH6 tubing to be on location 6-8-23. RD casing crew, secured well and SDON. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

5

Fasken Oil and Ranch, LTD.

Combined Daily Operations Report 1/1/2023 thru 8/23/2023

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Jun 8, 2023 Thursday

SITP-0 psi, SICP-0 psi. RU Renegade WL, RIW with 1-7/16" CCL with 4' 100 grain primer cord and worked primer cord into 4-1/2" tubing at 2701' FS (WL depth). RIW to 5284' FS. ran log strip from 5284' - 5150' FS and shot primer cord to burn off IPC from 5199' -5203' FS. POW with WL and PU chemical cutter. RIW with 3.5" chemical cutter and worked cutter into 4-1/2" tubing at 2701' (WL depth) and RIW to 5201'. Chemical cut 4-1/2" IPC tubing at 5201' FS, POW and RDWL. RIW with 3-1/2" spear with 4.010" grapple, 3-1/2" top x-over sub and 87 joints 2-7/8" PH6 tubing. Tagged TOF at 2708' FS tubing depth and engaged 4-1/2" IPC tubing. Pulled to 80K when tubing began moving with no drag. Observed 30K over expected weight and LD tag joint. POW with 86 joints 2-7/8" PH6 and spear. Changed equipment to 4-1/2" and RU Lewis Casing crew. LD top cut off with spear and POW and LD 67 joints 4-1/2" IPC tubing with a total of 127 joints LD. Observed chemical cutter cut 2/3 around on 55th joint LD and found holes in collars on #60, #62, #63, #69, #72, #78, #79, #94, #98, #117 FS and estimated TOF at 7728' FS. Observed moderate to heavy scale and iron sulfide on OD of 4-1/2" IPC tubing. Cleaned BOP, secured well and SDON. Lone Star Trucking delivered 130 joints 2-7/8" PH6 tubing from Platinum Pipe. Tubular Solutions cleaned and inspected 70 joints. (MB)

AFE #: 4537

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 9, 2023 Friday

SITP-0 psi, SICP-0 psi. RU Lewis Casing crew, continued to POW and LD 4-1/2" IPC tubing. LD a total of 169 joints 4-1/2" IPC tubing and 7684', 55 joints below chemical cut and TOF at 7684' FS. Tubular Solutions finished inspecting the additional 130 joints PH6 on pipe racks. Observed holes in collars #133, #137, #139, #144, #157, #164 and #168. Collar on joint #157 twisted in half while breaking out joint 156 and RD casing crew. Crew tallied 130 joints PH6 and cleaned tools and equipment with power washer. Chem Tech delivered 110 gals PI-10 packer fluid. Lucky Rentals reverse tech pumped packer fluid in frac tank and rolled frac tank. Called f/ 8000' of PH6 P110 tubing, RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub, 227 joints 2-7/8" PH6 P110 tubing to 7107' FS and RU Lucky Rentals reverse unit on tubing. Established conventional circulation 3 bpm at 650 psi and circulated well clean with 261 bfw with PI-10 packer fluid and biocide at 20 bbls over capacity. Observed good, clean fluid to gas buster. Secured well and SDON. (MB)

AFE #: 4537

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 10, 2023 Saturday

No activity. (MB)

AFE #: 1-

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 11, 2023 Sunday

No activity. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

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Jun 12, 2023 Monday

SITP-500 psi, SICP-500 psi. Opened well to gas buster, flowed 250 bpw back and remained flowing slightly. K-Nevaeh Trucking delivered 259 joints 2-7/8" PH6 P110 tubing from Platinum pipe and back hauled 167 full joints 4-1/2" IPC buttress tubing with 5 cut pieces to FPY. Art's Inspection cleaned, drifted and inspected 2-7/8" PH6 tubing with 2 bad joints. Tallied 20 joints while inspectors finished inspection. RIW with 20 joints 2-7/8" PH6 tubing, tagged TOF at 7719' FS and engaged 4-1/2" IPC tubing. observed 12K extra weight. POW with 247 joints 2-7/8" PH6, x-over, spear and changed equipment to 4-1/2". Disengaged spear from tubing, RU Lewis Casing crew, POW and LD 23 joints 4-1/2" IPC tubing, 1039'. Observed some collars crushed and 3 collars twisted in half. Tried to break out joints, holes and bad collars in joints 170, 174, 175, 180, 182, 187, 188, 189, 192. Had a total of 192 joints out and 133 joints remained in well. RD casing crew, secured well and SDON. Stone Oilfield vacuum truck hauled 175 bf to public disposal. (MB)

AFE #:

Daily Cost:

Total Daily Cost: Total Cum. Cost:

Jun 13, 2023 Tuesday

SITP-0 psi, SICP-0 psi. RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" x-over sub, 2-7/8" PH6 P110 tubing and well began running over. Called for vacuum truck on the lease and RU Stone Oilfield vacuum truck on casing for catch back. RIW with spear and 280 joints PH6 tubing. Tagged TOF at 8724' FS, engaged 4-1/2" IPC tubing and PU on tubing observed 2K extra weight. Eased down on 3 different occasions to verify, POW with 280 joints 2-7/8" PH6 tubing and LD spear with 1 jt 4-1/2" IPC tubing with both collars RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" x-over sub, 280 joints 2-7/8" PH6 tubing to 8760' FS and estimated TOF @ 8769' FS. While RIW, tubing line back lashed on tubing drum, damaged outer armor and put slight kink in tubing line. Standard will change out tubing line on 6-15-23. Secured well and SDON.

AFE #:

Daily Cost:

Total Daily Cost: Total Cum. Cost:

Jun 14, 2023 Wednesday

SITP-0 psi, SICP-0 psi. RIW with 1 joint 2-7/8" PH6 tubing (281 total), tagged TOF @8769' FS and engaged 4-1/2" IPC tubing. PU on tubing and observed 8-10K extra weight on weight indicator. POW with 281 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 13 joints 4-1/2" IPC buttress tubing at 571.47'. Observed all collars bad or partially crushed. Twisted 6 of 13 collars in half while trying to break out tubing. 206 joints 4-1/2" IPC buttress tubing pulled from well, 119 joints 4-1/2" IPC buttress tubing left in well and RD casing crew. Changed equipment to 2-7/8", RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" x-over sub and 299 joints 2-7/8" PH6 tubing. Tagged TOF @9356' FS, engaged 4-1/2" IPC tubing, PU on tubing and observed 2K extra weight. Eased down on 2 different occasions and checked torque on spear. POW with 90 joints 2-7/8" PH6 tubing to 6517' FS. Secured well and SDON. AFE #: Daily Cost:

Total Daily Cost: Total Cum. Cost:

Combined Daily Operations Report 1/1/2023 thru 8/23/2023

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Jun 15, 2023 Thursday

SITP-0 psi, SICP-0 psi. Finished POW with 299 joints 2-7/8" PH6 tubing and spear and changed equipment to 4-1/2". Disengaged spear, LD 1 joint 4-1/2" IPC tubing and observed both collars were crushed with bottom collar flared out. Standard replaced tubing line and adjusted brakes on PU. RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub and 301 joints 2-7/8" PH6 tubing, changed elevators. Tagged TOF at 9387' FS and engaged 4-1/2" IPC tubing. PU on tubing and observed 4K extra string weight. Eased down, checked torque in spear and POW with 150 joints 2-7/8" PH6 tubing to 4700' FS. Secured well and SDON. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 16, 2023 Friday

SITP-0 psi, SICP-0 psi. Finished POW w/ 301 joints 2-7/8" PH6 tubing and spear. Changed equipment to 4-1/2", RU Lewis Casing crew and disengaged spear. POW and LD 4 jts 4-1/2" IPC tubing, 181', observed collars crushed, twisted 1 collar in half trying to break out joint, 114 joints 4-1/2" IPC in well and 211 joints 4-1/2" IPC tubing out. RD casing crew and tallied bottom layer of 2-7/8" PH6 tubing. Changed equipment to 2-7/8", RIW w/ 3-1/2" spear w/ 3.948" grapple, 3-1/2" top x-over collar and 307 joints 2-7/8" PH6 tubing tagged TOF @9572' FS. Engaged 4-1/2" IPC tubing, picked up on tubing string observed ½ point extra weight, eased down and checked torque on spear. POW w/ 307 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". POW and LD 2 joints 4-1/2" IPC tubing, 112 joints 4-1/2" IPC tubing left in well and 213 total joints 4-1/2" IPC tubing LD. Changed equipment to 2-7/8". RIW w/ 3-1/2" spear w/ 3.948" grapple, 3-1/2" top x-over sub and 96 joints 2-7/8" PH6 to 3022' FS. Secured well and SDON. (MB) AFE #:

Total Daily Cost: Total Cum. Cost:

Jun 17, 2023 Saturday

SITP-0 psi, SICP-0 psi. Finished RIW w/ 309 joints 2-7/8" PH6 tubing and tagged TOF @9663' FS. Engaged 4-1/2" IPC tubing, picked up on tubing string and observed 2-3K extra weight. Eased down and checked torque on spear. POW w/ 309 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 1 joint 4-1/2" IPC tubing, 214 joints 4-1/2" IPC tubing LD and 111 joints 4-1/2" IPC tubing left in well (4995'). RD casing crew and changed equipment to 2-7/8". RIW w/ 3-1/2" spear w/ 3.948" grapple, 3-1/2" top x-over sub and 158 joints 2-7/8" PH6 tubing to 4954' FS. Secured well and SDON. (MB)

AFE #: 4537

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 18, 2023 Sunday

No activity. (MB)

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

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Jun 19, 2023 Monday

SITP-0 psi, SICP-0 psi. Finished RIW w/ a total of 311 joints 2-7/8" PH6 tubing and tagged TOF @ 9712' FS and engaged 4-1/2" IPC tubing. PU on tubing string, observed around 1K extra weight and checked torque on spear. POW w/ 311 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2", RU Lewis Casing Crew tongs, POW and LD 1 joint 4-1/2" IPC tubing. Observed bottom collar crushed, RD casing crew tongs and changed out equipment to 2-7/8". RIW w/ 3-1/2" spear w/ 3.948" grapple, 3-1/2" top x-over sub and 312 joints 2-7/8" PH6 tubing. Tagged TOF @9753' FS, engaged 4-1/2" IPC tubing, PU on tubing string and observed 1-2K extra weight. Checked torque on spear. POW w/ 90 joints 2-7/8" PH6 tubing to 6945' FS and observed tubing pulled wet for 20 joints. Secured well and SDON. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 20, 2023 Tuesday

SITP-0 psi, SICP-0 psi. Finished POW w/ 312 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and disengaged spear. POW and LD 1 joint 4-1/2" IPC tubing, observed bottom 15' plugged w/ OD build up from previous trips that fell off, 216 joints 4-1/2" IPC tubing LD and 109 joints 4-1/2" IPC tubing left in well. RIW w/ 3-1/2" spear w/ 3.948" grapple, 3-1/2" top x-over sub and 314 joints 2-7/8" PH6 tubing. Changed elevators, tagged TOF @9803' FS and engaged 4-1/2" IPC tubing. PU on tubing string observed 1-2K extra weight, eased down and checked torque on spear. POW w/ 314 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". Disengaged spear, POW and LD 1 joint 4-1/2" IPC tubing. Observed no plug in tubing, 217 joints 4-1/2" IPC tubing LD and 108 joints 4-1/2" IPC tubing left in well. RIW w/ 3-1/2" spear w/ 3.948" grapple, 3-1/2" top x-over sub and 102 joints 2-7/8" PH6 to 3207' FS. Secured well and SDON. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 21, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Finished RIW w/ 315 joints 2-7/8" PH6 tubing, tagged TOF @ 9843' FS and engaged 4-1/2" IPC tubing. PU on tubing string observed 2-3K extra weight and had slight bobble at pick up weight. POW w/ 315 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". Disengaged spear, RU casing crew tongs and twisted collar in half trying to break out top joint. LD 2 joints 4-1/2" IPC tubing and observed both joints partially plugged, 219 joints 4-1/2' tubing LD and 106 joints 4-1/2" IPC tubing left in well. RD casing crew tongs and changed equipment to 2-7/8". RIW w/ 3-1/2" spear w/ 3.948" grapple, 3-1/2" top x-over sub and 318 joints 2-7/8" PH6 tubing. Tagged TOF @ 9934' FS, engaged 4-1/2" IPC tubing and PU on tubing string w/ 1-2K extra weight. POW w/ 90 joints 2-7/8" PH6 tubing to 7125' FS. Secured well and SDON. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

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Jun 22, 2023 Thursday

SITP-0 psi, SICP-0 psi. Finished POW w/ 318 joints 2-7/8" PH6 tubing w/ no fish recovered. Found bull nose and bottom of grapple shiny w/ possible bridge inside 4-1/2" tubing and notified Midland office. RIW w/ 3-1/2" spear w/ 3.948" grapple, 318 joint 3-1/2" top x-over sub, 2-7/8" PH6 tubing and tagged @9934' FS. RU Lucky Rentals reverse unit on tubing, pumped 2.5 bpm @ 500 psi, washed down to 9938' when spear dropped into 4-1/2" tubing, pumped 14 bfw w/ PI-10 & biocide total. Picked up on tubing and observed 3K of additional weight and POW w/ 318 joints 2-7/8" PH6 tubing. Changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 6 joints 4-1/2" IPC tubing, 273', 100 joints 4-1/2" IPC tubing left in well and 225 joints 4-1/2" IPC tubing LD. Observed most joints had good collars, notified Midland office and RD casing crew. Changed equipment to 2-7/8", secured well and SDON. (MB)

AFE#: -

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 23, 2023 Friday

SICP-0 psi. RIW with 3-1/2" spear with 4.010" grapple, 3-1/2" top x-over sub and 327 joints 2-7/8" PH6 tubing and tagged TOF at 10,201' FS. Engaged 4-1/2" IPC tubing and PU on tubing string with 3-4K extra weight. POW with 327 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". RU Lewis Casing crew, POW and LD 4 joints 4-1/2" IPC tubing. Collars looked good between the broke collars and tubing clean with light scale in different spots. RD casing crew and changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub and 146 joints 2-7/8" PH6 tubing to 4578' FS. Secured well and SDON. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 24, 2023 Saturday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub and 333 joints 2-7/8" PH6 tubing. Tagged tight spot at 10,201' FS, rotated tubing and fell through. Tagged TOF at 10,385' FS, engaged 4-1/2" IPC tubing and PU on tubing string with 7-8K overweight. Eased down and checked torque in spear. POW with 33 joints 2-7/8" PH6 tubing, did not have restrictions when passed through tight spot at 10,201' FS. Finished POW with PH6 tubing. Changed equipment to 4-1/2" and RU Lewis casing crew. POW and LD 6 joints 4-1/2" IPC tubing and observed OD of tubing clean. Recovered 235 joints of 4-1/2" IPC tubing with 90 joints of 4-1/2" IPC tubing left in well. Changed equipment to 2-7/8" tubing. RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub and 123 joints 2-7/8" PH6 tubing to 3860' FS. Secured well and SDON. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 25, 2023 Sunday

No activity. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

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Jun 26, 2023 Monday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub and 341 joints 2-7/8" PH6 tubing. Tagged TOF at 10,657' FS, engaged 4-1/2" IPC tubing and PU on tubing with 3-4K extra weight. Eased down and checked torques in spear. POW with 341 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2", RU Lewis Casing crew, POW and LD 4 joints 4-1/2" IPC tubing (182.82'). Twisted 1 collar in half while trying to break out tubing. Have 239 joints 4-1/2" IPC tubing LD and 86 joints 4-1/2" IPC tubing left in well. RD casing crew. RIW with 3-1/2" spear with 5-3/4" stop, 3.948" grapple, 3-1/2" top x-over sub and 301 joints 2-7/8" PH6 tubing to 9414' FS. Secured well and SDON. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jun 27, 2023 Tuesday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub and 347 joints 2-7/8" PH6 tubing. Tagged TOF at 10,840' FS, engaged 4-1/2" IPC tubing and pulled 8K overweight when tubing jumped. Observed 4-5K extra weight and POW with 347 joints 2-7/8" PH6 tubing. Changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 6 joints 4-1/2" IPC tubing, 265.78' with 245 joints 4-1/2" IPC tubing LD and 80 joints 4-1/2" IPC tubing left in well. RD casing crew and changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 356 jts of 2-7/8" PH6 tubing. Tagged TOF at 11,104' FS, engaged 4-1/2" IPC tubing and PU on tubing string with 4-5K extra weight. POW with 30 joints 2-7/8" PH6 tubing to 10.138'. Secured well and SDON. (MB)

AFE #:

Daily Cost:

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Total Daily Cost:

Total Cum. Cost:

Jun 28, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Finished POW with 356 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 3 joints 4-1/2" IPC tubing and RD casing crew. Changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 360 joints 2-7/8" PH6 tubing. Tagged TOF at 11,237' FS, engaged 4-1/2" IPC tubing and pulled 10K overweight when collar possibly parted in well. Eased down checked torque in spear and observed 2-3K extra weight. POW with 240 joints 2-7/8" PH6 tubing to 3742' FS. Secured well and SDON. (MB)

AFE #:

Daily Cost:

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Total Daily Cost:

I Cum Cost

Total Cum. Cost:

Jun 29, 2023 Thursday

SITP-0 psi, SICP-0 psi. Finished POW with 360 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". POW LD 1 joint 4-1/2" IPC tubing, 249 joints 4-1/2" IPC tubing LD with 76 joints 4-1/2" IPC tubing left in well. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 361 joints 2-7/8" PH6 tubing. Changed elevators, tagged TOF @11,284' FS, engaged 4-1/2" IPC tubing, picked up on tubing string and observed 1-2K extra weight. POW with 361 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2", RU Lewis Casing crew and POW and LD 3 joints 4-1/2" IPC tubing. Twisted both collars in half trying to break out tubing. Had 252 joints of 4-1/2" IPC tubing LD with 73 joints 4-1/2" IPC left in well. RD casing crew and changed equipment to 2-7/8". Secured well and SDON. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

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Jun 30, 2023 Friday

SITP-0 psi, SICP-0 psi. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 366 joints 2-7/8" PH6 tubing. Changed elevators and tagged TOF at 11,421' FS. Engaged 4-1/2" IPC tubing, picked up on tubing string and observed 3-4k extra weight. Eased down checked torque in spear and POW with 366 joints 2-7/8" PH6 tubing. Changed equipment to 4-1/2" and RU Lewis Casing crew. POW, LD 3 joints 4-1/2" IPC tubing and twisted 1 collar in half while trying to break out tubing. Have 255 joints 4-1/2" IPC tubing LD WITH 70 joints 4-1/2" IPC tubing left in well. Changed equipment to 2-7/8" tubing. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 126 joints 2-7/8" PH6 tubing to 3930' FS. Secured well and SDON. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 1, 2023 Saturday

SITP-0 psi, SICP-0 psi. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub, 138 joints 2-7/8" PH6 tubing and 12 extra joints. Observed brakes not holding weight in pulling unit. Waited on Standard mechanic and repaired brakes. Continued RIW with 370 joints 2-7/8" PH6 tubing and tagged TOF at 11,556' FS, picked up on tubing string and observed 1-2K extra weight. POW with 370 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and POW and LD 1 joint 4-1/2" IPC tubing. Secured well and SDON. Note: tagged spot at 10,201' FS, set 20K down, picked up and fell through spot with very small restriction. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 2, 2023 Sunday

No activity. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 3, 2023 Monday

No activity. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 4, 2023 Tuesday

No activity due to holiday. (MB)

AFE#: 4

Daily Cost:

Total Daily Cost:

Combined Daily Operations Report 1/1/2023 thru 8/23/2023

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Jul 5, 2023 Wednesday

SITP-0 psi, SICP-0 psi. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 371 joints 2-7/8" PH6 tubing. Changed elevators and tagged TOF at 11,601' FS. Engaged 4-1/2" IPC tubing, picked up on tubing string and observed additional 2K. Eased down and checked torque in spear. POW with 371 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". POW and LD 1 joints 4-1/2" IPC tubing (45.29') 257 joints 4-1/2" IPC tubing LD WITH 68 joints 4-1/2" IPC tubing left in well. Changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 160 joints 2-7/8" PH6 tubing to 5016' FS. Secured well and SDON. (MB) AFE#:

Total Daily Cost: Total Cum. Cost:

Jul 6, 2023 Thursday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 373 joints 2-7/8" PH6 tubing. Tagged TOF at 11,646' FS and engaged 4-1/2" IPC tubing. PU on tubing string and observed 3-4K extra weight. POW with 373 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". POW and LD 1 joints 4-1/2" IPC tubing, 258 joints 4-1/2" IPC tubing LD and 67 joints 4-1/2" IPC tubing left in well. Changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 313 joints 2-7/8" PH6 tubing to 9788' FS. Secured well and SDON. Note: did not tag spot @ 10,201' FS while RIW or POW. (MB)

AFE #:

Daily Cost:

Total Daily Cost: Total Cum. Cost:

Jul 7, 2023 Friday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 374 joints 2-7/8" PH6 tubing. Changed elevators and tagged TOF @ 11,692'. Engaged 4-1/2" IPC tubing, picked up on tubing string and observed 1-2K extra weight. Eased down and checked torque in spear. POW with 374 joints 2-7/8" PH6 tubing. Changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 2 joints 4-1/2" IPC tubing with 260 joints of 4-1/2" IPC tubing recovered and 65 joints 4-1/2" IPC jts left in well. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 377 joints 2-7/8" PH6 tubing. Tagged TOF @ 11,780' FS, engaged 4-1/2" IPC tubing, picked up on tubing string and observed 1-2K extra weight. Eased down and checked torque in spear. POW with 30 joints 2-7/8" PH6 tubing to 10,844' FS, secured well and SDON. Note: did not tag spot @ 10,201' this morning and tagged spot in afternoon. Did not tagged spot while POW. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 8, 2023 Saturday

SITP-0 psi, SICP-0 psi. Late start due to lightning. POW with 377 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and POW. LD 1 joint 4-1/2" IPC tubing with 261 joints 4-1/2" IPC tubing. LD and 64 joints 4-1/2" IPC tubing left in well. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 317 joints 2-7/8" PH6 tubing to 9915' FS. Secured well and SDON. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

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Jul 9, 2023 Sunday No activity. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 10. 2023 Monday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 379 joints 2-7/8" PH6 tubing. Changed elevators and RIW. Tagged TOF @ 11,824' FS, engaged 4-1/2" IPC tubing and picked up on tubing string. Pulled 3K overweight and tubing pulled free. Observed 2K extra weight and eased down checked torque in spear. POW with 379 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". RU Lewis Casing crew, POW, LD 2 joints 4-1/2" IPC tubing and RD casing crew. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub, 2-7/8" PH6 tubing and 348 joints 2-7/8" PH6 tubing to 10,880' FS. 63 joints 4-1/2" IPC tubing left in well and 263 joints 4-1/2" IPC LD. Secured well and SDON. Note: Tagged spot @10,201' FS this morning, did not tag spot this afternoon. Possibly lower DV tool. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 11, 2023 Tuesday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 382 joints 2-7/8" PH6 tubing. Changed elevators and tagged TOF @ 11,915' FS. Engaged 4-1/2" IPC tubing, picked up on tubing string, pulled 5K overweight when tubing pulled free. Observed 3-4K extra weight, eased down and checked torque in spear. POW with 382 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2", RU Lewis Casing crew and POW. LD 4 joints 4-1/2" IPC tubing and twisted one collar in half while breaking out tubing. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 387 joints 2-7/8" PH6 tubing and changed tubing elevators. Tagged TOF @ 12,099' FS, engaged 4-1/2" IPC tubing, pulled 8K overweight when tubing pulled free, observed 6-7K extra weight, eased down checked torque in spear, POW and LD 1 joint 2-7/8" PH6 tubing with EOT to 12,075' FS. SWI and SDON. Note: did not tag spot @ 10,201' FS this morning but tagged spot this afternoon while RIW. (MB/LH) AFE #: Daily Cost: (

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Total Daily Cost:

Total Cum. Cost:

Jul 12, 2023 Wednesday

SITP- 0 psi, SICP- 0 psi. Late start due to Standard safety meeting. Continued to POW with 387 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW LD 2 joints 4-1/2" IPC tubing, RD Lewis Casing crew and changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 389 joints 2-7/8" PH6 tubing. EOT to 12,169' FS, secured well and SDON. Note: Observed 3k to 4k less weight this morning than yesterday on the line scale after picking up on pipe. Tagged tight spot at 10,201' FS this afternoon. (LSH) AFE #:

Daily Cost:

Total Daily Cost:

Combined Daily Operations Report 1/1/2023 thru 8/23/2023

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Jul 13, 2023 Thursday

SITP- 0 psi, SICP- 0 psi. Late start due to mechanic changed brake pads on PU. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 390 joints 2-7/8" PH6 tubing. Changed elevators and tagged TOF @ 12,187' FS. Engaged 4-1/2" IPC tubing and picked up on tubing string. Pulled 8K overweight when tubing pulled free and observed 6K extra weight. Eased down and checked torque in spear. POW with 390 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2", RU Lewis Casing crew and POW and LD 2 joints 4-1/2" IPC tubing. RD casing crew and changed equipment to 2-7/8". Had 271 joints of 4-1/2" IPC tubing LD with 54 joints 4-1/2" IPC left in well. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 330 joints 2-7/8" PH6 tubing to 10,320' FS. Secured well and SDON. Note: Tagged spot @ 10,201' FS RIW this afternoon. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 14, 2023 Friday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 393 joints 2-7/8" PH6 tubing. Changed elevators and tagged TOF @ 12,279' FS. Engaged 4-1/2" IPC tubing and picked up on tubing string. Pulled 5K overweight when tubing pulled free. Observed 4K extra weight, eased down and checked torque in spear. POW with 393 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 6 joints 4-1/2" IPC tubing. Two collars looked good and 2 collars were crushed and split halfway around. RD casing crew and changed equipment to 2-7/8". LD 277 joints 4-1/2" IPC tubing and 48 joints 4-1/2" IPC tubing left in well. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop and 302 jts 2-7/8" PH6 tubing to 9445' FS. Secured well and SDON. K-Nevaeh Trucking delivered 2 sets of redressed 2-7/8" MYT elevators and back hauled 2 used sets to Platinum Pipe. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 15, 2023 Saturday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 402 joints 2-7/8" PH6 tubing. Changed elevators, tagged TOF @ 12,544' FS and engaged 4-1/2" IPC tubing. Picked up on tubing string and pulled 10K overweight when tubing pulled free. Observed 10K extra weight, eased down and checked torque in spear. POW with 402 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 15 joints 4-1/2" IPC tubing and 677.25'. Observed most collars in good condition and twisted second to the last joint in half breaking out tubing. LD 292 joints 4-1/2" IPC tubing and 33 joints 4-1/2" IPC tubing left in well. RD casing crew and changed equipment to 2-7/8". Secured well and SDON. Note: tagged spot @10,201' FS while RIW with spear. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 16, 2023 Sunday

No activity. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

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Jul 17, 2023 Monday

SITP-0 psi, SICP-0 psi. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 423 joints 2-7/8" PH6 tubing. Tagged TOF @13,215' FS, engaged 4-1/2" IPC tubing and pulled 4K overweight when tubing pulled free. Observed 3K extra weight, eased down and checked torque in spear. POW with 391 joints 2-7/8" PH6 tubing to 1025' FS, secured well and SDON. Note: Tagged spot @10,201' FS lightly and fell through. Mechanic will check PU due to over heating. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 18, 2023 Tuesday

SITP-0 psi, SICP-0 psi. Finished POW with a total of 423 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 5 joints 4-1/2" IPC tubing, 225.32', RD casing crew and changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 3-1/2" top x-over sub and 430 joints 2-7/8" PH6 tubing. Tagged TOF @13,438' FS and engaged 4-1/2" IPC tubing. Pulled 8K overweight when tubing pulled free and observed 4-5K extra points. POW with 35 joints 2-7/8" PH6 tubing to 12,378' FS when gasket on thermostat housing or head gasket blew out on rig. No mechanic available until 7-19-23 a.m. Secured well and SDON. Note: tagged spot @10,201' FS, rotated tubing 1/2 around and fell through. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 19, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Standard mechanic repaired radiator hose and replaced water pump and thermostat. Refilled radiator and observed no further leaks POW with 30 joints 2-7/8" PH6 tubing. Replaced 2nd radiator hose and continued to POW with 430 joints 2-7/8" PH6 tubing. Changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 6 joints 4-1/2" IPC tubing. Observed deep pits on the 4-1/2" OD scattered the length of the joint in the tubes. RD casing crew and changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub, 129 joints 2-7/8" PH6 tubing to 4050' FS, secured well and SDON. LD a total of 303 joints 4-1/2" IPC tubing, 22 joints 4-1/2" IPC tubing left in well. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 20, 2023 Thursday

SITP-0 psi, SICP-0 psi. Standard rig crew replaced SRL. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub, and 439 joints 2-7/8" PH6 tubing. Tagged TOF @13,707' FS and engaged 4-1/2" IPC tubing, pulled 12K overweight when tubing pulled free and observed 10-12K extra points. POW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 439 joints 2-7/8" PH6 tubing. Changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 1 joint 4-1/2" IPC tubing and 45.02'. RD casing crew and changed equipment to 2-7/8". RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 39 joints 2-7/8" PH6 tubing to 1217' FS. Secured well and SDON. LD a total of 304 joints 4-1/2" IPC tubing with 21 joints 4-1/2" IPC tubing left in well. Note: tagged spot at 10,201' lightly and fell through. Observed 6k overweight while POW with last 9 stands and lost weight with 6 stands left to pull. Standard plans to change out weight indicators 7/24/23 or 7/25/23. (LH)

AFE #:

Daily Cost:

Total Daily Cost:

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Total Cum. Cost:

Jul 21, 2023 Friday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 440 joints 2-7/8" PH6 tubing. Tagged TOF @ 13,749' FS and engaged 4-1/2" IPC tubing. Pulled 8K overweight with straight pull. Observed 7-8K extra points. Notified Midland and started POW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 440 joints 2-7/8" PH6 tubing. Rig operator noticed air coming from clutch and found a hole in the diaphragm inside clutch housing. Standard is attempting to find replacement. Standard delivered new weight indicators and will repair clutch on Monday pending delivery of part. (LSH)

AFE #: 171

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 22, 2023 Saturday

No activity. (LSH)

AFE#: 4

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 23, 2023 Sunday

No activity. (LSH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 24, 2023 Monday

SITP-0 psi, SICP-0 psi. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 456 joints 2-7/8" PH6 tubing. Replaced pads and weight indicator. Tagged TOF @14,252' FS and engaged 4-1/2" IPC tubing. Pulled 12K overweight when tubing pulled free. Observed new pads and weight indicator 16K different from line scale. Changed pads and weight indicator back to previous weight indicator. POW with 2-7/8" PH6 tubing dragging 13K - 18K overweight and observed line scale and pad indicator within specs. POW with a total of 270 joints 2-7/8" PH6 tubing to 5827' FS, observed little to no drag after POW with 30 joints and observed 5K extra weight. Secured well and SDON. Note: tagged spot @10,201' FS and fell through. Did not tag while POW. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 25, 2023 Tuesday

SITP-0 psi, SICP-0 psi. Finished POW with a total of 456 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". RU Lewis Casing crew and POW. LD 4 joints 4-1/2" IPC tubing and observed bottom 2 joints (tubes) were bent 6-1/2" below collars. Called for shorter bull nose for spear and waited on bull nose. Had LD a total of 319 joints 4-1/2" IPC tubing and 6 joints 4-1/2" IPC tubing left in well. Lucky Rentals delivered new bull nose, installed 2.40" x 3.25" bull nose on spear and RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 462 joints 2-7/8" PH6 tubing. Tagged TOF 0.14,439" FS and engaged 0.12" IPC tubing. Pulled 22K overweight when tubing jumped and lost 0.12 10K weight. Observed heavy drag from 0.12 15K drag for an additional 0.12 15K drag for an additional 0.12 15K drag for an additional 0.12 16K weight slowly fell off and observed 0.12 16K extra weight. POW with 0.12 16K proposed PH6 to 0.12 17K, secured well and SDON. Note: did not tag spot 0.12 10K while RIW or POW. (MB/LH)

AFE #:

Daily Cost:

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Total Daily Cost: Total Cum. Cost:

5

Jul 26, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Standard mechanic replaced clutch diaphragm in 1 hr. Finished POW with 462 joints 2-7/8" PH6 tubing, changed equipment to 4-1/2" and RU Lewis Casing crew. POW and LD 5 joints 4-1/2" IPC tubing. Observed holes in tubes 3' above and below collars. RD casing crew and changed equipment to 2-7/8" tubing. RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 310 joints 2-7/8" PH6 tubing to 9740' FS. Secured well and SDON. Recovered a total of 324 joints 4-1/2" IPC tubing with 1 joint 4-1/2" IPC tubing, x-over and seal assembly remaining in well. Secured well and SDON. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 27, 2023 Thursday

SITP-0 psi, SICP-0 psi. Finished RIW with 3-1/2" spear with 3.948" grapple, 5-3/4" stop, 3-1/2" top x-over sub and 470 joints 2-7/8" PH6 tubing. Changed tubing elevators and tagged TOF @14,662' FS. Engaged 4-1/2" IPC tubing, pulled 34k overweight and tubing jumped. Observed 1K extra weight and eased down. Latched back into packer and pulled 15k overweight when tubing jumped. POW with 6 joints 2-7/8" PH6 tubing and observed tubing plugged. RU vacuum truck to mud bucket, POW with 200 joints 2-7/8" PH6 tubing and tubing went on vacuum. Continued POW with a total of 470 joints 2-7/8" PH6 tubing and changed equipment to 4-1/2". POW with 325th joint 4-1/2" IPC tubing, x-over sub, 2.831" "XN" profile nipple and 4" seal assembly. Waited on casing crew and attempted to break connections with rig tongs with no success. RU Lewis Casing crew and unscrewed seal assembly, profile nipple, x-over, LD 1 joint 4-1/2" IPC tubing and RD casing crew. Secured well and SDON. Note: did not tag spot @10,201' FS. Secured well and SDON. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 28, 2023 Friday

SITP-0 psi, SICP-0 psi. RU TWL Group WL truck. RIW with 5.95" gauge ring and junk basket. Correlated to DV tool @ 10,189' FS, marker joint @11,005' - 11,0017' FS and tagged @ 14,705' FS. Old report showed top of packer @ 14,710' FS. Current figures shows top of packer @ 14,709' FS and 4-5' of fill possible. POW and LD GR & junk basket. FL @ 478' FS and observed junk basket clean. TWL Group calibrated 60 arm caliper log, RIW with 60 arm caliper log and tagged packer @ 14,706'. Opened caliper arms and observed caliper logging tool was inside packer 1.5'. Logged from 14,705' FS to 50' FS. Log showed casing pretty clean with some pitting 14,687' FS and 9900' FS. LD logging tool and RDWL. RU Lucky rentals reverse unit on casing and loaded well with 3 bfw with biocide. Closed blind rams, pumped 8 bfw and pressured well to 600 psi. SD and observed pressure bled off 400 psi in 3". Bumped pressure to 600 psi on 18 different occasions with same results and pumped 24 total bbls. Observed pressure dropped 500 psi in 16" on last pressure up. Opened well to gas buster and observed well flowed back slowly. Secured well and SDON. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

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Jul 29, 2023 Saturday

SITP-0 psi, SICP-0 psi. Changed handling tools to 2-7/8". RIW with 5-3/4" rock bit, bit sub and 471 jts of 2-7/8" PH6 7.9# tubing. Slowly tagged top of pkr @ 14,711' with 15' of last jt. LD tag joint and closed in manual BOP. Set tubing on slips and install TIW valve. Well secured well and SDON. (RV)

AFE#: ----

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 30, 2023 Sunday No activity. (RV)

AFE #: 4

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Jul 31, 2023 Monday

SITP-0 psi, SICP-0 psi. Lucky Rentals reverse unit operator mixed 2 drums PI-10 packer fluid in frac tank and rolled tank. Stone Oilfield trucks late due to miscommunication and waited 1.5 hrs on trucks. RU emptied vacuum truck on gas buster and mixed 110 galls of PI-10 packer fluid in 2 vacuum trucks. RU Lucky Rentals reverse unit on tubing. Established conventional circulation with 2 bfw with PI-10 and biocide. Pumped 496 bfw with PI-10 & biocide 3.5 bpm @ 1900 psi and observed fluid cleaned up. Pumped a total of 535 bfw with Pi-10 and biocide, 39 bbls after fluid cleaned up. SD due to gas buster full and observed 500 psi on tubing and 380 psi on casing. Reverse operator moved returned hose to reverse pit and opened casing and tubing to reverse pit. First truck back pulled 150 bbls from reverse pit, flowing well back with 70 psi on tubing and 60 psi on casing. Waited on vacuum trucks and continued flowing back well. Flowed back 550 bpw to gas buster and reverse pit. Vacuum trucks hauled 950 bpw to public disposal, secured well and SDON. Longhorn Trucking and K-Nevaeh Trucking delivered 356 joints 4-1/2" EUE L80 1850AR IPC, 48 joints 4.5" EUE 12.75# L80 IC 85ST and 53 joints EUE 12.75# L80 IPC 1850. Longhorn Trucking forklift unloaded trucks. (MB)

AFE#: 4

Daily Cost:

5

Total Daily Cost:

Total Cum. Cost:

Aug 1, 2023 Tuesday

SITP-0 psi, SICP-0 psi. Opened well to gas buster observed light to moderate flow back and RU Stone Oilfield vacuum truck on casing for catch back. POW with 471 joints 2-7/8" PH6 tubing, 4-1/4" bit sub and 5-3/4" cone bit. RIW with 4" seal assembly, 2.813" "x" nipple, 2-7/8" PH6 x 3-1/2" EUE x-over and 328 joints 2-7/8" PH6 tubing to 10,256' FS. Secured well and SDON. Hauled 1030 bpw to public disposal. Downing wH delivered refurbished injection tree with tubing hanger and back hauled a box and half of 4.5" buttress pin end protectors to FORL pipe yard. Art's Inspection cleaned, drifted, inspected 468 joints 4.5" EUE 8rd L80 IPC tubing, culled 7 joints due to chipped coating, 1 joint corkscrewed and 1 joint bent. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

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Aug 2, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Opened well to gas buster and observed light to moderate flow back. RU Stone Oilfield vacuum truck on casing for catch back. Finished RIW with 4" seal assembly, 4-1/2" OD x 3-1/2" EUE 2.813" "X" nipple, 3-1/2" EUE x 2-7/8" PH6 x-over and 471 joints 2-7/8" PH6 tubing. Latched into 7" packer @14,711' FS, RU Lucky Rentals chart recorder on casing and pressured well to 550 psi. Charted pressure for 30" with 65 psi loss and observed door leaking on BOP. Bled pressure off and tightened door bolts. Pressured well to 550 psi, observed door leaking on BOP and bled pressure off. Removed door cleaned seal face, greased seal face and tightened door. Pressured well to 540 psi and observed door leaking on opposite side of door. Bled pressure off, tightened door, pressured well to 300 psi and observed door leaking. Called for new BOP. D&L Meters delivered new BOP, ND old BOP and NU new BOP. RU chart recorder. Lucky reverse operator filled BOP and pressured well to 560 psi. Charted pressure for 35" with a 20 psi loss in pressure. Mesquite Oil Tools tech pulled 20K overweight to pull out of packer with seal assembly. POW and LD 82 joints 2-7/8" PH6 intsalling pin end protectors to 12,167' FS. Secured well and SDON. Hauled 350 bpw to public disposal. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 3, 2023 Thursday

SITP-0 psi, SICP-0 psi. Opened well to gas buster and observed moderate flow back. RU Stone Oilfield vacuum truck on casing for catch back. RIW with 43 joints and SWI. Standard mechanic replaced return hose on radiator and adjusted brakes. Finished RIW with 4" seal assembly, 2.813" "X" nipple, 3-1/2" EUE x 2-7/8" PH6 x-over and 471 joints 2-7/8" PH6 tubing. Latched into 7" packer @ 14,711' FS, loaded casing and let water settle for 45". RU chart recorder on opposite side of WH, Lucky Rentals tech pressured well to 540 psi and charted pressure for 15" with a 40-45 psi loss in pressure. Bumped pressure back to 540 psi observed for 15" with a 30-35 psi loss in pressure. Bumped pressure back to 560 psi and observed a 20-25 psi loss in pressure. Bled pressure off, opened BOP and waited 1 hour. Filled BOP with a 1/10 bfw with biocide, closed pipe rams and pressured well to 560 psi. Charted pressure for 42" with a 20 psi loss in pressure. Mesquite Oil Tools tech disengaged seal assembly from packer with 21K overweight pull and established conventional circulation. Circulated well with 525 bfw mixed with biocide and pumped at 2.4 bpm @ 700-1000 psi. Latched back into 7" packer and filled BOP and pressured well to 550 psi. Charted pressure for 35" and lost 60 psi. Pressured casing to 600 psi and SWI. Secured well and SDON. Hauled 1150 bow to public disposal. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 4, 2023 Friday

SITP-100 psi, SICP-light vacuum. Opened well and observed casing on vacuum that lasted 5 seconds. Opened BOP, loaded well with 1/2 bfw with biocide and RU chart recorder. Pressured well to 550 psi and charted pressure for 30" with a 20 psi increase in pressure. Bled pressure off and left well open for 45". Pressured well back to 550 psi, charted pressure for 35" and had a 10-15 psi increase in pressure. Waited 45", pressured well to 540 psi, charted pressure for 60" and observed 5 psi gain in pressure. Lucky Rentals tech set chart recorder on 2 day run and pressured well to 600 psi. Built barrier to shade recorder and hose over weekend and SI tubing. Tallied 161 joints 4-1/2" IPC tubing, installed pin end protectors, re-spotted LD machine and SDON. Tubing flowed 170 bpw to gas buster in 6.5 hours. SWI and SDON. (MB/LH)

AFE #:

Daily Cost:

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Total Daily Cost:

Total Cum. Cost:

0

Aug 5, 2023 Saturday

No activity. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 6, 2023 Sunday

No activity. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 7, 2023 Monday

Observed 0 psi on chart recorder. SITP-0 psi, SICP-light vacuum. Opened casing valve and observed casing on light vacuum. Opened tubing valve and tubing began flowing back. Observed light blow on casing, Mesquite Oil Tool tech pulled seal assembly from packer with 21K overweight and well began flowing back. Closed pipe rams, observed 300 psi on gauge and opened well to gas buster. Well flowing back @ 100 psi, RU Stone vacuum trucks to gas buster and well flowed 410 bbls. POW with 2 joints observed flowing hard from tubing. Closed pipe rams, opened well to gas buster and let well flow additional hour (130 bpw). POW with 390 joints 2-7/8" PH6 tubing to 2521' Fs, secured well and SDON. Hauled 1320 bpw to public disposal. (MB)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 8, 2023 Tuesday

SITP-0 psi, SICP-0 psi. Opened casing valve and observed flow from casing and no flow from tubing. RU Stone Oilfield vacuum trucks for catch back. Finished POW with 2-7/8" PH6 tubing and seal assembly. Observed bottom seal had rough edges. RIW with Mesquite Oil Tools 7" HD packer, 2-7/8" x 4' tubing sub, 7" TS bridge plug and 471 joints 2-7/8" PH6 tubing. Tagged permanent packer lightly, picked up 8' to 14,703' FS and set RBP @ 14,703' FS. Observed flow shut off, PU 8' and set 7" packer @ 14,695' FS. RU Lucky Rentals reverse unit on tubing and pressured up to 800 psi to test tools. Observed x-over leaking, attempted to tighten x-over without success and changed out x-over. Pressured tubing to 1000 psi and observed 100 psi loss in 4". Bled off pressure and waited 15". Re-tested packer and RBP to 1000 psi with 400 psi loss in 30". Loaded casing and pressured casing to 550 psi with a 40 psi loss in 15". Bled pressure off, waited 15" and re-pressured casing to 550 psi with a 20 psi loss in 15". Bled all pressures off and observed no flow from tubing or casing. Secured well and SDON. Hauled 780 bpw to public disposal. (MB/LH)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

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Aug 9, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Opened well and observed no pressure or flow. Pressured tubing to 1000 psi and had a 300 psi loss in 15". Opened pipe rams, loaded casing with 2/10 bfw with biocide and pressured casing to 560 psi. Charted pressure for 44" and observed a rise in pressure. Observed tubing and casing had equalized. Pressure equalized and lost 10 psi at the end of chart. Released packer, POW to 14,635' FS, above possible bad spot from 14,650'-14,656' FS and reset packer @ 14,635' FS. Pressured casing to 560 psi with a 60 psi loss in 5", bled pressure off and released packer. Loaded well, shut TIW valve on tubing and pressured well to 560 psi for 35" with around a 15 psi loss in Bled down pressure, waited 5" and pressured well to 560 psi. Charted pressure for 35" with around a 5 psi loss in pressure. Pressured well to 540 psi, charted pressure for 3 hours 5 minutes with 30 psi loss in pressure. RIW with 2-7/8" PH6 tubing, released 7" RBP and POW to 14,644'. Set 7" RBP @14,644' FS, POW and set 7" packer @ 14,613' FS. RU Lucky Rentals revere unit on tubing, pressured tubing to 1000 psi and had a 200 psi loss in 3". Bled down pressure, released packer and loaded well. Pressured well to 560 psi, charted pressure for 35" and had a 40 psi loss in pressure. Bled down pressure, secured well and SDON. (MB/LH) AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 10, 2023 Thursday

SITP-0 psi, SICP-0 psi. Late start due to Standard crew had safety meeting. Opened well and observed no pressure and flow either way. Downing WH tech removed wing valves on WH and installed rebuilt 5K wing valves. RU Lucky Rentals reverse unit and chart recorder on WH. Loaded well with 3/10 bfw with biocide, pressured well to 560 psi for 42 minutes and had a 20 psi loss in pressure. Re-pressured well to 575 psi, lost 5 psi initially and charted pressure for 40" with a 5 psi loss in pressure. Continued running chart and battery died on chart recorder. Replaced battery and chart. Continued charting pressure for 1 hour with no loss of pressure. Bled pressure off well, RIW to 2-7/8" PH6 tubing, engaged RBP @14,644' FS and released RBP. POW with 332 joints 2-7/8" PH6 tubing to 4360' FS, secured well and SDON. Hauled 910 bpw to public disposal. (MB/LH)

AFE #:

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 11, 2023 Friday

SITP-0 psi, SICP-0 psi. RU Stone Oilfield vacuum trucks for catch back. Finished POW with 471 joints 2-7/8" PH6 tubing, LD 7" TS RBP, 2-7/8" tubing sub and HD packer with xover. Waited on WL truck and perma latch packer. Mesquite Oil Tools delivered new 7" perma latch packer and measured and calipered all tools. RU Renegade WL and tech could not get computer to boot up. Tech retrieved 2nd computer from Hobbs and tech tried to match up computer without success. Called for another truck and waited on WL truck. RU new Renegade WL truck with full lubricator and RIW with 7" perma latch packer. Got on depth with DV tool @ 10,186', checked depth with marker joint @ 11,005'-11,017' FS and RIW to 14,675' FS. Checked static weight, upward pull weight and downward weight. RIW tagged top of old 7" packer @ 14,703' FS and observed pick up weight plus 2' twice. Set 7" perma latch packer @ 14,695' FS (WL depth) with WL entry guide @ 14,701' FS (WL depth) and top of packer @ 14,693' FS (WL depth). Opened well to gas buster and observed no water flow pulled off of packer. Eased down, tagged packer, POW and RDWL. Secured well and SDON. Hauled 260 bpw to public disposal. (MB/LH)

Daily Cost:

Total Daily Cost: Total Cum. Cost:

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Aug 12, 2023 Saturday

SITP-0 psi, SICP-0 psi. Opened well, observed no water flow and RU chart recorder on casing valve. Loaded casing with 3/10 bfw with biocide, pressured casing to 570 psi and charted pressure for 36" with a 10-15 psi loss in pressure. Bled pressure off, waited 30" and pressured well to 560 psi. Charted pressure for 1 hour with 15-20 psi loss in pressure and waited 30". Pressured well to 580 psi, charted pressure for 1 hour and lost 10 psi in 15" then flatlined for 45". RU Stone Oilfield vacuum truck on casing for catch back and RIW with 348 joints 2-7/8" ph6 tubing to 10,881 FS'. Secured well and SDON. Hauled 50 bpw to public disposal. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 13, 2023 Sunday

No activity. (MB/LH)

AFE#: ∠

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 14, 2023 Monday

SITP-0 psi, SICP-0 psi. POW and LD 348 joints 2-7/8" PH6 while installing pin end protectors. RIW with 120 joints 2-7/8" PH6. POW and LD a total of 468 joints 2-7/8" PH6 while installing thread protectors. RD all 2-7/8" tubing equipment, secured well and SDON. (MB/LH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 15, 2023 Tuesday

SITP-0 psi, SICP-0 psi. PU 4-1/2" handling equipment and RU Lewis Casing crew. Standard rig crew installed 4-1/2" rams in BOP. RIW with 4" seal assembly, SS 2.813" "X" nipple, SS 4-1/2" EUE x 3-1/2" EUE x-over and 110 joints of 4-1/2" IPC tubing 3593' FS. Torqued 3-1/2" connections to 2000 ft/lbs and 4-1/2" EUE connections to 3940 ft/lbs. Secured well and SDON. Note: Note: Lewis Casing Crews found holes in hydraulic hose twice and tongs broke down while making up joint #106. Waited a total of 4.5 hrs for repairs and replacement tongs. (LSH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 16, 2023 Wednesday

SITP-0 psi, SICP-0 psi. Late start due to LD machine operator having vehicle troubles. K-Neveah Trucking loaded 486 joints 2-7/8" PH6 to back haul to Platinum Pipe. Crew steamed cleaned rig floor and ladder of hydraulic fluid while loading PH6 tubing. RU Lewis Casing crew and RIW with a total of 161 joints 4-1/2" EUE 8rd 12.75# L80 IPC tubing. Crew tallied bottom layer, 298 joints and installed pin end protectors. RIW with a total of 281 joints 4-1/2" EUE 8rd 12.75# L80 IPC tubing to 9165' FS, secured well and SDON. (MB/LSH)

AFE #:

Daily Cost:

Total Daily Cost:

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Aug 17, 2023 Thursday

SITP-0 psi, SICP-0 psi. Continued to RIW with SS seal assembly, 2.81" SS "F" profile nipple, 4-1/2" x 3-1/2" SS x-over and a total of 452 joints 4-1/2" EUE 8rd 12.75# L80 IPC tubing. Tagged top of packer @ 14,704' FS, tubing tally, set 15K down and marked pipe. POW and LD tag joint and #451 rst joint. RIW with 1-10.07' x 4-1/2" 12.75# L80 ERW EUE 8rd R1 Tejas with IPC IC 85ST tubing sub and 451rst joint. Spaced out tubing and closed pipe rams. RD casing crew, secured well and SDON. Note: Notified NMOCD at 9:05 a.m. MST on 8-17-23 with notice of MIT test and instructed to start test at 11:00 a.m. MST on 8-21-23. (MB/LSH)

AFE #:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 18, 2023 Friday

SITP-0 psi, SICP-0 psi. RU Lucky Rentals reverse unit on tubing, RU Stone Oilfield vacuum trucks on gas buster and established conventional circulation with 1/2 bfw with PI-10 packer fluid and biocide. Circulated well with 550 bfw with PI-10 packer fluid and biocide with 52 bbls over capacity. SD pump and observed fluids were balanced. RU 4.5" L80 lift sub and engaged packer @ 14,704' FS with 15K compression. Filled BOP, closed 4-1/2" pipe rams and tested casing to 520 psi for 15" with no pressure loss on gauge. ND BOP, observed wrong size WH bolts in injection tree and ordered correct bolts. RU 4-1/2" tubing hanger and landed hanger in WH with 15K compression on packer. Pressured annulus to 520 psi and charted for 40 min. Observed pressure flatlined f/ 25", rose 5 psi and fell back to 520 psi the last 7" on chart. American Pump delivered WH bolts, installed bolts in injection tree flange and NU injection tree. 7" Perma Lath Packer Info as follows:

1 - 4-7/16" SS WL entry guide (new) 1 - 4-7/16" SS 2.81" "R" profile nipple (new) 1 - 3-11/16" fiberglass tubing sub w/ 3-1/8" ID (new) 1 - 7" Perma Latch packer w/ 4" ID (new) Total	0.44' 0.88' 3.48' 2.91' 7.71'	
RIW 4-1/2" IPC tubing as follows:		
1 - 3-15/16" SS seal assembly w/ 5" no go collar 3" ID (new	3.07'	
1 - 4-7/16" SS "F" profile nipple (new)	0.89'	
1 - 5-1/2" OD SS $4-1/2$ " EUE x $3-1/2$ EUE x-over sub (new)	0.62'	
47 - 4.5" 12.75# L80 ERW EUE 8rd R2 NIKO Smls w/ TIPC		IC
85ST tubing (new)	1493.29'	53 -
4.5" 12.75# L80 EUE 8rd R2 NIKO Smls w/ IPC 1850 (new) 1	716.60'	350 -
4.5" 12.75# ERW EUE 8rd L80 R2 Belleville w/ IC		1850AR
IPC tubing (new) 11,42	9.11'	1 -
4.5" 12.75# ERW EUE 8rd L80 R1 Tejas w/ IPC 85ST		
tubing sub (new)	10.07'	
1 - 4.5" 12.75# ERW EUE 8rd L80 R2 Belleville w/ IC		
1850AR IPC tubing (new)	32.70'	
Sub Total	14,686.35'	
KB	23.00'	
Total	14,709.35'	

Secured well and SDON. (MB/LSH)

AFE#:

Daily Cost:

Total Daily Cost:

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Total Cum. Cost:

Aug 19, 2023 Saturday

No activity. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 20, 2023 Sunday

No activity. (MB)

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Aug 21, 2023 Monday

SITP-0 psi, SICP-0 psi. RU Lucky Rentals reverse unit on tubing and tested injection tree to 500 psi for 15" with no pressure loss and bled pressure off. Pressured casing to 560 psi and ran mock MIT test. Charted pressure for 40" and had a 5 psi drop. Removed 4-1/2" EUE bolts on flange from the top of injection tree and 3-1/2" EUE bolt on flange from the wing valve. Installed 3-1/2" EUE bolt on flange on top of injection tree as per production foreman. Waited to run MIT. NMOCD arrived on location. Pressured casing to 550 psi and charted pressure for 35" with no pressure loss and bled down pressure. NMOCD approved and signed chart. RU Renegade WL and RIW with punch tool. Tagged blanking plug @ 14,688' FS and punched hole in rupture plate. Pressure rose slowly to 500 psi, POW and LD punch tool. RIW with catch tool and tagged blanking plug. Worked catch tool multiple times and attempted to fish plug with same results. POW 100' above blanking plug. Pumped 10 bfw with biocide 2 bpm at 750 psi. RIW with catch tool while pumping. Tagged blanking plug and pressure rose to 1050 psi. SD pump and pressure fell slowly to 500 psi and PU on catch tool. Had 10K over pull when plug jumped and 3-4K over pull when plug passed through top profile nipple. POW with catch tool, LD 2.81" "R" plug and RDWL. Secured well and SDON. (MB/LSH)

AFE #:

Daily Cost:

Total Daily Cost:

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Aug 22, 2023 Tuesday

SITP-0 psi. SICP-0 psi. Spot and RU Acid Tech acid pumps, acid transports and held safety meeting. Lucky Rentals reverse unit pressured casing to 300 psi and monitored throughout job. Tested lines to 4000 psi, opened well w/ 460 psi and established injection rate 8 bpm at 850 psi w/ 27 bfw w/ 2% kcl. Acidized well w/ 12,000 gals 90:10 15% NEFE HCL w/ 10% Xylene acid in 5 stages w/ 4000# rock salt in 4 stages as follows:

1 - 2000 gals acid 9 bpm at 904 psi, acid on formation at 12.2 bpm at 534 psi	2
- 750# rock salt in 13 bbw 8 bpm at 782 psi, 100 psi increase on formation	3
- 2000 gals acid 9.8 bpm at 865 psi	4 -
750# rock salt in 9 bbw 8 bpm at 534 psi, 200 psi increase on formation	5 –
1500 gals acid 10 bpm at 725 psi	6 -
1000# rock salt in 14 bbw 8.1 bpm at 494 psi, 175 psi increase on formation	7 –
3000 gals acid 10 bpm at 600 psi	8 -
1500# rock salt in 22 bbw 8 bpm at 220 psi, 220 psi increase on formation	9 –
3500 gals acid 12.2 bpm at 748 psi.	

Flushed well w/ 215 bfw w/ 2% kcl, 12.2 bpm at 748 psi, bumped rate to 15.2 bpm at 1194 psi, bumped rate to 20 bpm at 2140 psi - 2310 psi. SD, ISIP - 895 psi, 5" - 470 psi, 10" - 469 psi, 15" - 465 psi and SWI. Waited 2 hours to let acid soak. Opened well w/ 460 psi, established injection rate 5 bpm at 620 psi for 3 bbls, walked rate up to 10 bpm at 977 psi for 8 bbls, 15 bpm at 1555 psi for 13 bbls, 15 bpm at 2400 psi for 15 bbls and 15 bpm at 15 bbls for 15 bbls. Pumped 15 total bfw w/ 15 kcl, 15 psi 15 psi, 15 psi 15 psi and 15 bbls. Pumped 15 total bfw w/ 15 kcl, 15 psi 15 psi 15 psi 15 psi and 15 bbls. Pumped 15 total bfw w/ 15 kcl, 15 psi 15

AFE#:

Daily Cost:

Total Daily Cost:

Total Cum. Cost:

Report Based On:

Date Range: 1/1/2023 through 8/23/2023

Wells selected based on the following Report Menu selections:

Wells = Quail 16 State SWD #9.

State of New Mexico

Energy, Minerals and Natural Resources Department Oil Conservation Division Hobbs District Office

		HEAD TES	T REPORT	1		
	Lanch			30-	^API Number 025 - 4	3422
Quail 16 State	Property Name S W J)			00	ell No.
	⁷ St	urface Location	n			
N 16 10 34 E		Feet from	N/S Line	2330	E/W Line	County
	1	Well Status				1
YES TA'D WELL SHUT-IN	NO INJ	INJECTOR	OIL	PRODUCER GA	s 8~	DATE 21-23
<i>I</i> ,						

OBSERVED DATA

	(A)Surface	(B)1nterm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	0	n	1/1	0	1
Flow Characteristics			/V 10		NOY IN
Puff	Y / G	Y / 🕅	Y / N	Y/N	CO2
Steady Flow	Y / N	Y / N	Y / N	Y/(7)	WTR_
Surges	Y / 🐼	Y / 6x	Y / N	Y/M	GAS
Down to nothing	Ø / N	O/S	Y/N	⑤ / N	Type of Fluid Injected for
Gas or Oil	Y / (3)	Y / 🗀	Y / N	Y / (5	Waterflood if applies
Water	Y / N	Y / 🕅	Y/N	Y/9x	-

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies. PWOT

Lucky
Ser 5 54476

Cal 8-1-23

Signature:	and the same of th	OIL CONSERVATION DIVISION
Printed name: Mike E Fille: Copsulfant	Brepwer	Entered into RBDMS
Tille: CONSULTANT		Re-test
E-mail Address: Mbrewock	89 @ AOL COM	
Dale: 8-21-23	Phone: 325-206-2681	
	Witness: Kerry Furtwer- OCD	
-11-	Witness: Nerry Fur Three OCY	

INSTRUCTIONS ON BACK OF THIS FORM

Well:

8/17/2023

Fasken Oil and Ranch, Ltd. Operator:

Location: 1050' FSL and 2330' FWL

Sec 16, T20S, R34E Lea County, NM

Compl.: 1/9/2017 released rig API#: 30-025-434224

TD: 16,500'

PBTD: 16,500' (open hole TD)

13-3/8" 54# J55 & 48# H40 @ 1650' KB Casing:

w/ 945sx "C" (12.8 ppg) + 290 sx "C" (14.8 ppg)

Quail 16 State SWD No. 9

TOC surf, circ 130 bbls cmt

9-5/8" 40# HCK55 @ 5191' KB

1st stg: 362 sx "C" (12.5 ppg) + 250sx "C" (14.8 ppg)

Circ 20 bbls cmt off DV tool DV- 9-5/8" @ 3846.16'

2nd stg: 1527 sx "C" (12.5 ppg) + 200 sx "C" (14.8 ppg)

TOC surf, circ 205 bbls cmt

7" 26# NT80/NT90, 29# HC-L80 @ 14726'

1st stg: 455 sx Pro-Eco "H" (13.1 ppg) + 150 sx "H" (17.5 ppg)

circ 30 bbls cmt off DV1 DV1-7"@10,186.72'

2nd stg: 347 sx Pro-Eco "C" (11.8 ppg) + 205 sx "H"

circ 20 bbls cmt off DV2 DV2- 7" @ 5208.14'

3rd stg: 280 sx Pro-Eco "C" (11.6 ppg) + 152 sx "C" (14.8 ppg)

TOC surf, circ 11 bbls cmt

17-1/2" Surf-1,665' **Hole Sizes:**

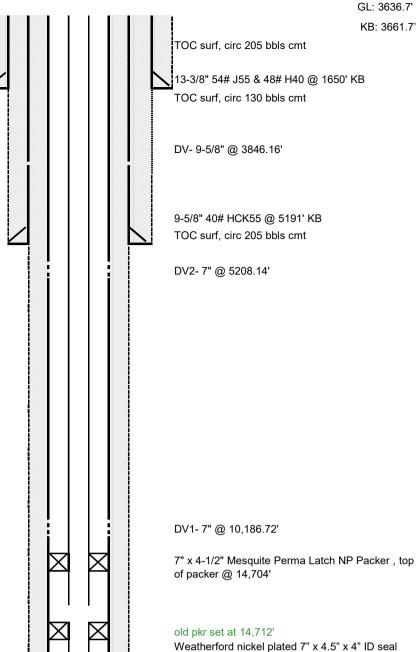
> 12-1/4" 1665'-5205' 8-3/4" 5205'-14,733' 6" 14,733'-16,500'

Packer Detail - Set at 14,704'

1 - 4-7/16" SS WL Entry Guide (New)	0.44
1 - 4-7/16" SS 2.81" "R" Profile Nipple (New)	0.88
1 - 3-11/16" Fiberglass tubing sub w/ 3-1/8" ID (new)	3.48
7" Perma Latch Packer w/ 4" ID	2.91
Total	7.71

Tubing Detail (As Ran)

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
1 – 5-1/2" OD SS 4-1/2" EUE x 3-1/2 EUE x-over sub (new) 0.62 14679 47 – 4.5" 12.75# L80 ERW EUE 8rd R2 NIKO Smls w/ TIPC IC 85ST tubing (new) 1493.29 13186	1.28
47 – 4.5" 12.75# L80 ERW EUE 8rd R2 NIKO Smls w/ TIPC IC 85ST tubing (new) 1493.29 13186	0.39
	9.77
53 – 4.5" 12.75# L80 EUE 8rd R2 NIKO Smls w/ IPC 1850 (new) 1716.6 11469	3.48
	9.88
350 – 4.5" 12.75# ERW EUE 8rd L80 R2 Belleville w/ IC1850AR IPC tubing (new) 11429.11 40	0.77
1 – 4.5" 12.75# ERW EUE 8rd L80 R1 Tejas w/ IPC 85ST tubing sub (new) 10.07 30	0.70
1 – 4.5" 12.75# ERW EUE 8rd L80 R2 Belleville w/ IC1850AR IPC tubing (new) 32.7 -2	2.00
Total 14686.35	
KB 23	
Total 14709.35	



PBTD: 16,500' (open hole TD)

guide

Top @ FS

7" 26# NT80/NT90, 29# HC-L80 @ 14726'

bore permanent pkr w/ nickel plated 3-1/2" x 2.831" "XN" Nipple w/ 2.67" ID No-Go, 3-1/2" x 6' FG tubing sub and 3-1/2" EUE 8rd SS WL entry

TOC surf, circ 11 bbls cmt

6" open hole from 7" casing shoe (+/-14,726') to 16,500'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 255791

CONDITIONS

Operator:	OGRID:
FASKEN OIL & RANCH LTD	151416
6101 Holiday Hill Rd	Action Number:
Midland, TX 79707	255791
	Action Type:
	[C-103] Sub. Workover (C-103R)

CONDITIONS

Created By		Condition Date
kfortner	None	8/28/2023