

Operator Copy



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/25/2021

Well Name: YATES FEDERAL	Well Location: T18S / R26E / SEC 6 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 1L	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM054434A	Unit or CA Name: YATES 6 FEDERAL COM #1	Unit or CA Number: NMNM71875
US Well Number: 300152105900X1	Well Status: Abandoned	Operator: FASKEN OIL & RANCH LIMITED

Accepted for record – NMOCD gc 1/31/2022

Subsequent Report

Type of Submission: Subsequent Report **Type of Action:** Plug and Abandonment
Date Sundry Submitted: 02/22/2021 **Time Sundry Submitted:** 11:16
Date Operation Actually Began: 02/08/2021

Actual Procedure: See attached daily plugging activities.

SR Attachments

Actual Procedure

Yates_6_Fed_1_Plugging_Report_20210222111619.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: GUELKER

Signed on: FEB 22, 2021 11:15 AM

Name: FASKEN OIL & RANCH LIMITED

Title: Regulatory Analyst

Street Address: 6101 Holiday Hill Road

City: Midland

State: TX

Phone: (432) 687-1777

Email address: addisonl@forl.com

Realization Due
8-21-21

Field Representative

Representative Name:

Street Address:

City:

State:

Phone:

Email address:

cc: Official
Oper
Env.
Adj.
Com Term. Eff 2-21-24

Well Name: YATES FEDERAL	Well Location: T18S / R26E / SEC 6 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 1L	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM054434A	Unit or CA Name: YATES 6 FEDERAL COM #1	Unit or CA Number: NMNM71875
US Well Number: 300152105900X1	Well Status: Abandoned	Operator: FASKEN OIL & RANCH LIMITED

BLM Point of Contact**BLM POC Name:** ZOTA M STEVENS**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5752345998**BLM POC Email Address:** ZSTEVENS@BLM.GOV**Disposition:** Accepted**Disposition Date:** 02/24/2021**Signature:** Zota Stevens

Yates 6 Federal #1 – Plug and Abandon

2/8/21

Contacted BLM (Gilbert Espinoza) and notified BLM of intent to start P&A operation and received approval to proceed from BLM (Bob Hoskinson). SITP-530 psi, SICP-50 psi, SISP- 50 psi. RUPU (BCM plugging unit Rig No. 5). Rig crew dug out cellar around well head and located surface casing valve. BCM set cement pump and plugging equipment. Bled down pressure to gas buster. RU BCM pump and pumped 20 bfw down tubing for well control. ND flow tree and NU 7-1/16" 5K manual BOP. Released Arrowset packer and POW w/ "1" 1 jt 2-3/8" EUE 8rd L80 tubing, XO 2-3/8" Buttress pin x EUE 8rd box and 120 jts 2-3/8" J55 Buttress tbg w/ N80 special clearance couplings. SWI and SDON.

2/9/21

BLM (Bob Hoskinson 575-988-5416). SITP-0 psi, SICP-0 psi, SISP-0 psi. Finished POW w/ remaining 134 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings, XO 2-3/8" Buttress pin x EUE 8rd box and LD 4-1/2" x 2-3/8" Arrowset I packer. RU Hydrostatic TT and RIW w/ 4-1/2" x 2-3/8" hydraulic set CIBP w/ set ball in place, XO 2-3/8" Buttress pin x EUE 8rd box, 254 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings, XO 2-3/8" Buttress pin x EUE 8rd box and 2-3/8" EUE 8rd L80 tubing while hydro testing tubing to 6000 psi below slips w/ no failures and RDTT. RU BCM plugging equipment, pumped 30 bbls of mud laden brine down tubing and hydraulically set CIBP w/ 1500 psi at 8025' FS. Pull 20K tension and set 20K compression several times to verify CIBP properly set. Released RH running nipple from top of CIBP. Loaded well with additional 80 bbls mud laden brine water. Pressured tested CIBP and 4-1/2" casing to 500 psi w/ no pressure loss in 15 minutes and bled down pressure. Mixed and pumped 25 sx Class "H" cement (5.20 bbls slurry) (s.w. 14.7 ppg, yield 1.17 ft3/sx) @ 2 bpm w/ 400 psi followed by 1 bfw spacer and 28 bbls mud laden bw. Balanced cement plug and spotted at 8023' FS and displaced to approximately 7654' FS. Surface casing and casing stayed static and casing had circulation throughout job and stopped after pump SD, returns consisted of clear water. Due to successful pressure test on the 4-1/2" casing, BLM -Bob Hoskinson instructed to proceed w/ job and did not require to tag TOC. POW w/ 172 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left EOT swinging at 2672'.

2/10/21

Finished POW w/ remaining 73 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings, XO 2-3/8" Buttress pin x EUE 8rd box and LD running nipple. RUWL and RIW w/ perforating gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 5727' FS. BLM Bob Hoskinson witnessed perf operation and instructed to proceed w/ job. POW w/ WL and LD tools. RIW w/ 4-1/2" AD-1 packer and tubing and set packer 5357' FS. Loaded well w/ 5 bbls mud laden brine water. Established injection rate at 2.5 BPM @ 500 psi w/ 6 bbls mud laden brine water. Surface casing had no circulation and stayed static while establishing injection rate. Mixed and pumped 45 sx Class "C" cement (10.57 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft3/sx) @ 1.25 bpm w/ 700 psi followed by 1 bfw spacer and 22 bbls mud laden bw. SD pump and pressure stayed at 500 psi and SI tubing. Cement plug was displaced to approximately 5567' FS w/ squeeze holes 5727' FS. Surface casing had no circulation and stayed static throughout job. SWI and WOC 4 hrs. Released packer and RIW w/ tubing and tagged TOC 5541' FS. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 46 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left packer swinging 3916' FS. RUWL and RIW w/ perforating gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes at 4284' FS. Loaded well w/ 3 bbls mud laden brine water. Set 4-1/2" AD-1 packer 3916' FS. Established injection rate at 1.5 BPM @ 1000 psi w/ 5 bbls mud laden brine water. Surface casing had no circulation and stayed static while establishing injection rate. Mixed and pumped 40 sx Class "C" cement (9.40 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft3/sx) @ 1.5 BPM w/ 1000 psi followed by 1 bfw spacer and 17 bbls mud laden bw. SD pump and pressure SD pump and pressure stayed at 900 psi and SI tubing. Cement plug was displaced to approximately 4134' FS w/ squeeze holes 4284' FS. Surface casing had no circulation and stayed static throughout job. SWI and SDON.

2/11/21

SITP-0 psi, SICP-0 psi, SISP-0 psi. Released packer RIW w/ tubing and tagged TOC 4123'FS. BLM Bob Hoskinson witnessed tag and perf operation and instructed to proceed w/ plugging operation. POW and LD 41 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left packer swinging 2036' FS. RUWL and RIW w/ perf gun and

perforated 4- 1/2" 11.6# casing w/ 4 squeeze holes 2373' FS. Loaded well w/ 4 bbls mud laden brine water. Set 4- 1/2" AD-1 packer 2036' FS. Established injection rate as follows: 3 BPM @ 500 psi w/ 5 bbls mud laden brine water. Surface casing had circulation while establishing injection rate. Mixed and pumped 35 sx Class "C" cement (8.22 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft3/sx) @ 3 BPM @ 500 psi followed by 1 bfw spacer and 10 bbls mud laden bw. SWI and WOC 4hrs. SD pump and pressure SD pump and pressure stayed at 200 psi and SI tubing. Cement plug was displaced to approximately 2245'FS w/ squeeze holes 2373' FS. Surface casing had circulation throughout job and stopped after pump SD, returns consisted of dark water. SITP- 0 psi. Released packer RIW w/ tubing and tagged TOC 2230'FS. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 30 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left packer swinging 1033' FS. RUWL and RIW w/ perf gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 1355' FS. Loaded well w/ 5 bbls mud laden brine water. Set 4-1/2" AD-1 packer 1033' FS. Established injection rate as follows: 3 BPM @ 0 psi w/ 5 bbls mud laden brine water. Surface casing had circulation while establishing injection rate. Mixed and pumped 30 sx Class "C" cement (7.05 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft3/sx) @ 3 BPM @ 0 psi followed by 1 bfw spacer and 6 bbls mud laden bw. Cement plug was displaced to approximately 1241'FS w/ squeeze holes 1355' FS. Surface casing had circulation throughout job and stopped after pump SD, returns consisted of dark water. SWI and SDON.

2/19/21

Release packer and RIW w/ tubing and tagged TOC at 1200'FS w/ required TOC at 1241'. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 26 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left packer swinging 250' FS. RUWL and RIW w/ perf gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 559' FS. Loaded well w/ 2 bbls mud laden brine water. Set 4- 1/2" AD-1 packer at 250' FS. Established injection rate at 3 BPM @0 psi w/ 5 bbls mud laden brine water w/ surface casing w/ circulation while establishing injection rate. Mixed and pumped 28 sx Class "C" cement (6.58 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft3/sx) @3 BPM @0 psi followed by 1 bfw spacer and 3 bbls mud laden bw. Cement plug was displaced to approximately 454' FS w/ squeeze holes 559' FS. Surface casing had circulation throughout job and stopped after pump SD and returns consisted of dark water. SWI and WOC 4hrs. SITP-0 psi. RIW w/ tubing and tagged TOC 435'FS w/ required TOC at 459'. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 14 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and LD 4-1/2 AD-1 packer. RUWL and RIW w/ perf gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 100' FS. POW w/ WL and LD tools. ND manual BOP and NUWH and NU capping flange. Pumped 8 bbls mud laden brine water pumping down 4-1/2" casing and established circulation up 8-5/8" and 13-3/8" casing. Mixed and pumped 70 sx Class "C" cement (16.45 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft3/sx) @ 2 bpm and circulated good cement to surface and SWI. RD cement pump, RDPU and released all rental equipment. Contractor hauled 120 bf to public SWD. Well plugged, waiting on WH cut off.

2/21/21

Contractor cut off well head and welded plate onto casing w/ marker joint w/ required information. Installed 1" 2000 psi valve on top of plate, filled bottle w/ grease and placed over valve and left valve closed and removed handle. Backhoe backfilled hole and covered casing. Removed mast anchors and cleaned up location and covered holes. WELL PLUGGED AND ABANDONED. FINAL REPORT.

Fasken Oil and Ranch, LTD.

Daily Operations Report

(All Event Days)

1/1/2015 thru 1/27/2022

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Yates 6 Federal # 1

Event Date: 10/18/2017

SWAB WELL

Eddy Co., NM

Well ID: YA7000

Oct 18, 2017 Wednesday Day 1

well flowing. Produced 0 bc + 0 bw and 20 mcf in 24 hrs. FTP- 30 psi. Opened well to tank and RUSU. Recovered 5 bf in 4 swab runs. IFL- 5600' FS, EFL- scattered. well had a slight to moderate blow after each run. Put well online flowing 97 mcfpd. FTP- 40 psi. RDSU

Daily Cost:

Cum. Cost:

Yates 6 Federal # 1

Event Date: 2/8/2021

P&A.

Eddy Co., NM

Well ID: YA7000

AFE # 4057

Feb 8, 2021 Monday Day 1

Contacted BLM (Gilbert Espinoza) and notified BLM of intent to start P&A operation and received approval to proceed from BLM (Bob Hoskinson). SITP-530 psi, SICP-50 psi, SISP-50 psi. RUPU (BCM plugging unit Rig No. 5). Rig crew dug out cellar around well head and located surface casing valve. BCM set cement pump and plugging equipment. Contractor delivered and set pipe racks and catwalk. Received and unloaded 10 jts 2-3/8" EUE 8rd L80 from Higgins Trust 1 No. 1. Bled down pressure to gas buster. RU BCM pump and pumped 20 bfw down tubing for well control. ND flow tree and NU 7-1/16" 5K manual BOP. Released Arrowset packer and POW w/ "I" 1 jt 2-3/8" EUE 8rd L80 tubing, XO 2-3/8" Buttress pin x EUE 8rd box and 120 jts 2-3/8" J55 Buttress tbg w/ N80 special clearance couplings. SWI and SDON. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 9, 2021 Tuesday Day 2

BLM (Bob Hoskinson 575-988-5416). SITP-0 psi, SICP-0 psi, SISP-0 psi. Finished POW w/ remaining 134 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings, XO 2-3/8" Buttress pin x EUE 8rd box and LD 4-1/2" x 2-3/8" Arrowset I packer. RU Hydrostatic TT and RIW w/ 4-1/2" x 2-3/8" hydraulic set CIBP w/ set ball in place, XO 2-3/8" Buttress pin x EUE 8rd box, 254 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings, XO 2-3/8" Buttress pin x EUE 8rd box and 2-3/8" EUE 8rd L80 tubing while hydro testing tubing to 6000 psi below slips w/ no failures and RDTT. RU BCM plugging equipment, pumped 30 bbls of mud laden brine down tubing and hydraulically set CIBP w/ 1500 psi at 8025' FS. Pull 20K tension and set 20K compression several times to verify CIBP properly set. Released RH running nipple from top of CIBP. Loaded well with additional 80 bbls mud laden brine water. Pressured tested CIBP and 4-1/2" casing to 500 psi w/ no pressure loss in 15 minutes and bled down pressure. Mixed and pumped 25 sx Class "H" cement (5.20 bbls slurry) (s.w. 14.7 ppg, yield 1.17 ft3/sx) @ 2 bpm w/ 400 psi followed by 1 bfw spacer and 28 bbls mud laden bw. Balanced cement plug and spotted at 8023' FS and displaced to approximately 7654' FS. Surface casing and casing stayed static and casing had circulation throughout job and stopped after pump SD, returns consisted of clear water. Due to successful pressure test on the 4-1/2" casing, BLM -Bob Hoskinson instructed to proceed w/ job and did not require to tag TOC. POW w/ 172 jts 2-3/8" J55

Fasken Oil and Ranch, LTD.

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1/1/2015 thru 1/27/2022

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Buttress tbg w/ special clearance couplings and left EOT swinging at 2672'. SWI and SDON. Contractor hauled 90 bbw to location. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 10, 2021 Wednesday Day 3

SITP-0 psi, SICP-0 psi, SISP-0 psi. Finished POW w/ remaining 73 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings, XO 2-3/8" Buttress pin x EUE 8rd box and LD running nipple. RUWL and RIW w/ perforating gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 5727' FS. BLM Bob Hoskinson witnessed perf operation and instructed to proceed w/ job. POW w/ WL and LD tools. RIW w/ 4-1/2" AD-1 packer and tubing and set packer 5357' FS. Loaded well w/ 5 bbls mud laden brine water. Established injection rate at 2.5 BPM @ 500 psi w/ 6 bbls mud laden brine water. Surface casing had no circulation and stayed static while establishing injection rate. Mixed and pumped 45 sx Class "C" cement (10.57 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft³/sx) @ 1.25 bpm w/ 700 psi followed by 1 bfw spacer and 22 bbls mud laden bw. SD pump and pressure stayed at 500 psi and SI tubing. Cement plug was displaced to approximately 5567' FS w/ squeeze holes 5727' FS. Surface casing had no circulation and stayed static throughout job. SWI and WOC 4 hrs. Released packer and RIW w/ tubing and tagged TOC 5541' FS. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 46 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left packer swinging 3916' FS. RUWL and RIW w/ perforating gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes at 4284' FS. Loaded well w/ 3 bbls mud laden brine water. Set 4-1/2" AD-1 packer 3916' FS. Established injection rate at 1.5 BPM @ 1000 psi w/ 5 bbls mud laden brine water. Surface casing had no circulation and stayed static while establishing injection rate. Mixed and pumped 40 sx Class "C" cement (9.40 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft³/sx) @ 1.5 BPM w/ 1000 psi followed by 1 bfw spacer and 17 bbls mud laden bw. SD pump and pressure SD pump and pressure stayed at 900 psi and SI tubing. Cement plug was displaced to approximately 4134' FS w/ squeeze holes 4284' FS. Surface casing had no circulation and stayed static throughout job. SWI and SDON. Contractor hauled 90 bbw to location and hauled 50 bf to public SWD. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 11, 2021 Thursday Day 4

SITP-0 psi, SICP-0 psi, SISP-0 psi. Released packer RIW w/ tubing and tagged TOC 4123' FS. BLM Bob Hoskinson witnessed tag and perf operation and instructed to proceed w/ plugging operation. POW and LD 41 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left packer swinging 2036' FS. RUWL and RIW w/ perf gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 2373' FS. Loaded well w/ 4 bbls mud laden brine water. Set 4-1/2" AD-1 packer 2036' FS. Established injection rate as follows: 3 BPM @ 500 psi w/ 5 bbls mud laden brine water. Surface casing had circulation while establishing injection rate. Mixed and pumped 35 sx Class "C" cement (8.22 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft³/sx) @ 3 BPM @ 500 psi followed by 1 bfw spacer and 10 bbls mud laden bw. SWI and WOC 4hrs. SD pump and pressure SD pump and pressure stayed at 200 psi and SI tubing. Cement plug was displaced to approximately 2245' FS w/ squeeze holes 2373' FS. Surface casing had circulation throughout job and stopped after pump SD, returns consisted of dark water. SITP- 0 psi. Released packer RIW w/ tubing and tagged TOC 2230' FS. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 30 jts 2-3/8" J55 Buttress tbg w/ special clearance couplings and left packer swinging 1033' FS. RUWL and RIW w/ perf gun and

Fasken Oil and Ranch, LTD.

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(All Event Days)

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perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 1355' FS. Loaded well w/ 5 bbls mud laden brine water. Set 4-1/2" AD-1 packer 1033' FS. Established injection rate as follows: 3 BPM @ 0 psi w/ 5 bbls mud laden brine water. Surface casing had circulation while establishing injection rate. Mixed and pumped 30 sx Class "C" cement (7.05 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft³/sx) @ 3 BPM @ 0 psi followed by 1 bfw spacer and 6 bbls mud laden bw. Cement plug was displaced to approximately 1241' FS w/ squeeze holes 1355' FS. Surface casing had circulation throughout job and stopped after pump SD, returns consisted of dark water. SWI and SDON. Contractor hauled 100 bfw to location and hauled 120 bf to public SWD. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 12, 2021 Friday Day 5

No activity due to bad weather conditions. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 13, 2021 Saturday Day 6

No activity. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 14, 2021 Sunday Day 7

No activity. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 15, 2021 Monday Day 8

No activity due to bad weather conditions. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 16, 2021 Tuesday Day 9

No activity due to bad weather conditions. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 17, 2021 Wednesday Day 10

No activity due to bad weather conditions. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 18, 2021 Thursday Day 11

Fasken Oil and Ranch, LTD.

Daily Operations Report

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1/1/2015 thru 1/27/2022

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No activity due to bad weather conditions. (HM)

AFE Cum. Cost:

Daily Cost:

n. Cost:

AFE Amount:

Feb 19, 2021 Friday**Day 12**

BLM (Bob Hoskinson 575-988-5416). SITP-0 psi, SICP-0 psi, SISP-0 psi. Release packer and RIW w/ tubing and tagged TOC at 1200'FS w/ required TOC at 1241'. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 26 jts 2-3/8" J55 Buttress tbgs w/ special clearance couplings and left packer swinging 250' FS. RUWL and RIW w/ perf gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 559' FS. Loaded well w/ 2 bbls mud laden brine water. Set 4-1/2" AD-1 packer at 250' FS. Established injection rate at 3 BPM @0 psi w/ 5 bbls mud laden brine water w/ surface casing w/ circulation while establishing injection rate. Mixed and pumped 28 sx Class "C" cement (6.58 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft³/sx) @3 BPM @0 psi followed by 1 bfw spacer and 3 bbls mud laden bw. Cement plug was displaced to approximately 454' FS w/ squeeze holes 559' FS. Surface casing had circulation throughout job and stopped after pump SD and returns consisted of dark water. SWI and WOC 4hrs. SITP-0 psi. RIW w/ tubing and tagged TOC 435'FS w/ required TOC at 459'. Notified BLM Bob Hoskinson of tag depth and BLM instructed to proceed w/ plugging operations. POW and LD 14 jts 2-3/8" J55 Buttress tbgs w/ special clearance couplings and LD 4-1/2 AD-1 packer. RUWL and RIW w/ perf gun and perforated 4-1/2" 11.6# casing w/ 4 squeeze holes 100' FS. POW w/ WL and LD tools. ND manual BOP and NUWH and NU capping flange. Pumped 8 bbls mud laden brine water pumping down 4-1/2" casing and established circulation up 8-5/8" and 13-3/8" casing. Mixed and pumped 70 sx Class "C" cement (16.45 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft³/sx) @ 2 bpm and circulated good cement to surface and SWI. RD cement pump, RDPU and released all rental equipment. Contractor hauled 120 bf to public SWD. Well plugged, waiting on WH cut off. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Feb 20, 2021 Saturday**Day 13**

Well plugged, waiting on WH cut off. (HM)

AFE Cum. Cost:

Daily Cost:

n. Cost:

AFE Amount:

Feb 21, 2021 Sunday**Day 14**

SITP-0 psi, SICP-0 psi, SISP-0 psi. Contractor cut off well head and welded plate onto casing w/ marker joint w/ required information. Installed 1" 2000 psi valve on top of plate, filled bottle w/ grease and placed over valve and left valve closed and removed handle. Backhoe backfilled hole and covered casing. Removed mast anchors and cleaned up location and covered holes. WELL PLUGGED AND ABANDONED. FINAL REPORT. (HM)

AFE Cum. Cost:

Daily Cost:

Cum. Cost:

AFE Amount:

Yates "6" Federal No. 1

BLM Appvd 5-6-20(chgs in red)

GL: 3436', KB: 3452'

Operator: **Fasken Oil and Ranch, Ltd.**

Location: 1980' FSL and 660' FWL

Sec 6, T18S, R26E

Eddy County, NM

Rig Rlsd 1/22/74

Compl.: 3/23/1974

API #: 30-015-21590

TD: 8,710'

PBSD: 8,555'

Casing: 13-3/8" 61# @ 509'

w/350sx Howco Lite w/1/4# flocele, 2% CaCl2 (14.5ppg)+
+100 sx "C" w/2% CaCl2 (14.8 ppg). TOC surf, Cir 200sx

8-5/8" 24# J-55 @ 1305' KB

w/600 sx Howco Lite w/1/2# flocele, 2% CaCl2+200 sx "C"
w/2% CaCl2. T TOC 450' Temp survey

4-1/2" 11.6# & 10.5# @ 8,595' KB

w/275sx "H" w/7.6# salt+1%Halad-9 (15.7 ppg, 1.19 cuft/sk
TOC Temp Survey 7,400'Tops

San Andres 873'

Glorieta 2323'

Abo 4234'

Wolfcamp 5677'

Strawn 7794'

BLM Appvd 5-6-20 (chgs in red)

15sx"C" 0'-100' verify ± Plg #6, 4-1/2"x8-5/8"x13-3/8"

20sx 0'-100' 1" 8-5/8x13-3/8

30sx"C" 459'-559', Tag Plg #5, Perf & Sqz, TAG

30sx"C" 1241'-1355', Tag Plg 4, Perf & Sqz, TAG

35sx"C" 2248'-2373', Tag Plg #3A, Perf & Sqz, TAG

40sx"C" 4134'-4284', Tag Plg #3, Perf & Sqz, TAG Penn 7008'

45sx"C" 5564'-5727', Tag Plg #2, Perf & Sqz, Tag

25sx "H" 7690'-8025', Tag Plg #1, Tag

CIBP: 8,025' Leak test CIBP Canyon 7408'

Pkr1 Pkr1 removal failed Dec 1995

4-1/2"x2-3/8"Baker Lok-Set pkr w/TOSSD"F"profile 1.81"

Top pkr 1 (KB) 8058.00 2/2/1974

Perfs:

Strawn

8231'-41' 41h, 0.44" 3/23/1974 Morrow 8446'

Morrow

8481'-91' 20h, 0.22" 1/29/1975 Miss. 8660'

8480'-90' 20h, 0.22" 1/29/1975

Hole Sizes 17-1/2" 0'-509', 12-1/4" 509'-1305', 7-7/8" 1305'-8710'

Status: Jan 2020 Flow 59 mcf, Cum 955,456 (avg 14 mcf/d 2019)

Plg6 15sx 0'-100' Verify at Surf.

20sx 0'-100' 1" 8-5/8x13-3/8

13-3/8" 61# @ 509'

TOC Surf, cir 200 sx.

Plg5 30sx"C" 459'-559', Tag

8-5/8" 24# J-55 @ 1305' KB

TOC 450' Temp survey

Plg4 30sx"C" 1241'-1355', Tag

Plg3A 35sx"C" 2248'-2373', Tag

Plg3 40sx"C" 4134'-4284', Tag

Plg2 45sx"C" 5564'-5727', Tag

TOC Temp Survey 7,400'

Plg1 25sx "H" 7690'-8025', Tag

CIBP 8,025' Leak test CIBP

Pkr1 Pkr1 removal failed Dec 1995

8231'-41'

8480'-91'

PBSD: 8,555'

TD: 8,710'

4-1/2" 11.6# & 10.5# @ 8,595' KB

cwb

12/1/2021

Yates6Federal1 wb diagram.xls

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
District IV
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 76593

CONDITIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 76593
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/31/2022