

Well Name: JACKSON B	Well Location: T17S / R30E / SEC 1 / NENW /	County or Parish/State: EDDY / NM
Well Number: 5	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM2747	Unit or CA Name:	Unit or CA Number:
US Well Number: 300150403700S1	Well Status: Producing Oil Well	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 10/7/2021

Subsequent Report

Sundry ID: 2634461

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/15/2021

Time Sundry Submitted: 01:39

Date Operation Actually Began: 08/13/2021

Actual Procedure: Please see attached subsequent P&A. Thank you.

SR Attachments

Actual Procedure

Jackson_B_5_9_15_21_20210915133859.pdf

Well Name: JACKSON B

Well Location: T17S / R30E / SEC 1 / NENW /

County or Parish/State: EDDY / NM

Well Number: 5

Type of Well: OIL WELL

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Operator: EOG RESOURCES INCORPORATED

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: TINA HUERTA

Signed on: SEP 15, 2021 01:39 PM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

City: Artesia

State: NM

Phone: (575) 748-4168

Email address: tina_huerta@eogresources.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 09/15/2021

Signature: James A. Amos

Jackson B 5 – Sub P&A
30-015-04037
C-1-17S-30E

2/27/21 - POOH with Rods and pressure tested tbg. Test good 1500psi. Tbg. stuck. Free point - free at 988', 15% free at 1025', 5% free at 1090'. rigged down.

6/22/21-6/23/21 - MIRU load casing with 3 bbls. Pumped 25 bbls down casing hot with paraffin solvent at 2 bpm at 200 psi. Tubing was worked while pumping with no movement. Pumped 50 bbls hot down tubing and attempted to break circulation with no success. No movement was achieved. Freepoint was run and tubing was free at 2486' and stuck at 2517'. SN at 2982'. Rigged down.

7/7/21 - MIRU and hold 60k tension on stuck tubing. Pumped 90 bbls hot water down 5 1/2" casing. Pumped 90 bbls down tubing. 1 BPM at 70 psi. RIH with free point - free at 2519' and stuck at 2530'.

8/13/21 - MIRU plugging crew. NU BOP. Injection rate 4BPM at 180 psi. Spotted down stuck tubing. 25sx Class C cement. Approved by Jim Amos per revised procedure. Displaced to end of tubing. No tag attempted. RIH with free point. 2550' stuck and 2515' free. Chemical cut at 2515'. PU 6' and stuck. Cut at 2480'. PU 2' and stuck. RIH with free point. 2360' stuck and 2325' free. Cut at 2320'. PU 15' and stuck.

8/16/21 – Perforated at 2315'. Pressure up to 1200psi. RIH and perforated at 2265'. Pressure up 1200psi. Perforated at 2165'. Pressured up to 1200psi.

8/17/21 - RIH with free point. 1035' stuck and 1005' free. Estimated rate 1.25BPM at 400psi. Spotted a 25 sx class C cement plug at 2532' (verbal approval by Jim Amos). Displaced 8 BBLs.

8/18/21 - WOC and tagged TOC at 2160'. Attempted injection rate pressure up 1200psi. Perforated 1420'. Est rate 1.5 BPM at 500psi. Spotted a 25sx Class C cement plug at 1670' (verbal approval by Jim Amos). Displaced 5.5 BBLs. WOC and tagged TOC at 1420'. Attempt injection rate. Pressure up to 1200psi. Perforated at 1410'.

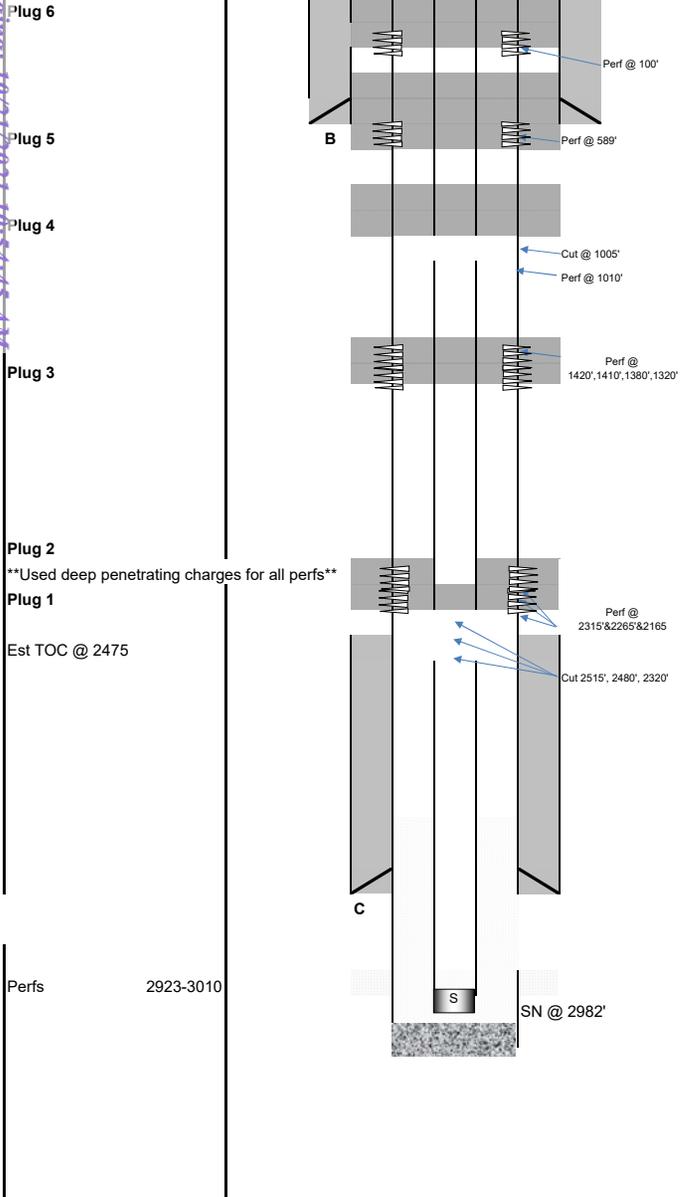
Pressured up. Perforated at 1380'. Pressured up.

8/19/21 – Perforated at 1320'. Est. circ at 1 BPM at 1400psi. Perforated squeeze holes at 1010' (verbal approval by Jim Amos). Pump 35 BBLs at 1.5BPM at 1200psi. Cut tubing at 1005'. PU to 964' shut-in annular and squeeze with 25 sx Class C at 1000' (verbal approval Jim Amos). WOC and tagged TOC at 750'. PU to 560' and perforated at 589'. Shut-in annular and squeeze with 50 sx Class C cement.

8/20/21 -Tagged TOC at 130'. Perforated at 100'. Squeezed with 100 sx Class C cement from 100' up to surf in/out plug.

8/24/21 - Cut off wellhead. Installed dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Jackson B #5



Plug 6

Plug 5

Plug 4

Plug 3

Plug 2

Plug 1

Est TOC @ 2475

Perfs 2923-3010

PBTD: 3,065 MD
TD: 3,174 MD

Sec-TWN-RNG: Sec. 01-17S-30E API: 30-015-04037
FOOTAGES: 660' FNL & 1980' FEL GL: KB:

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	12 1/4	8 1/4			0	539	50	460	Est
	7 7/8	5.5/5	15.5/15		0	2,810	100	2,475	Est

FORMATION TOPS

Formation	Top	Formation	Top

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
	96	2.375	2986	2.375	1.995				

Perforation Detail

Formation	Top	Bottom
A San Andres	2,923	3,010

History

Date	Details
2/27/2021	POOH w/Rods and pressure tested tbg. Test good 1500psi. Tbg. stuck. Free point - free @ 988', 15% free @ 1025', 5% free @ 1090'. rigged down
6/22/2021	MIRU load casing w/3 bbls. Pumped 25 bbls down casing hot w/paraffin solvent @ 2 bpm @ 200 psi. Tubing was worked while pumping with no movement
6/23/2021	Pumped 50 bbls hot down tubing and attempted to break circulation with no success. No movement was achieved. Freepoint was ran and tubing was free @ 2486' and stuck at 2517'. SN @ 2982'. Rigged down.
7/7/2021	MIRU and hold 60k tension on stuck tbg. Pumped 90 bbls hot water down 5 1/2" casing. Pumped 90 bbls down tbg. 1 BPM @ 70 psi. RIH w/ freepoint - free @ 2519' and stuck @ 2530. Rigged down.
8/13/2021	MIRU plugging crew. Injection rate 4BPM @ 180 psi. Spot Plug 1 down stuck tbg. 25sx Class C cmt 5.9 BBLS 1.32 yield 14.8# (approved by Jim Amos per revised procedure). Displaced to end of tbg. No tag attempted. RIH w/ freepoint. 2550 stuck and 2515 free. Chemical cut @ 2515'. PU 6' and stuck. Cut @ 2480'. PU 2' and stuck. RIH w/ freepoint. 2360 stuck and 2325 free. Cut @ 2320. PU 15' and stuck.
8/16/2021	RIH w/ DP charges perf'd @ 2315'. Pressure up to 1200psi. RIH and perf'd @ 2265'. Pressure up 1200psi. RIH perf'd @ 2165'. Pressured up to 1200psi.
8/17/2021	RIH w/ freepoint. 1035' stuck and 1005' free. Est. rate 1.25BPM @ 400psi. Spot Plug 2 25sx class C plug 5.9BBLS 1.32 yeild 14.8# (verbal approval by Jim Amos). Displaced 8 BBLS.
8/18/2021	WOC & tag TOC @ 2160'. Attempted inj rate pressure up 1200psi. Perf @ 1420'. Est rate 1.5 BPM @ 500psi. Spot Plug 3 25sx Class C 5.9 BBLS 14.8# (verbal approval by Jim Amos). Displaced 5.5 BBLS. WOC and tag TOC @ 1420. Attempt inj rate. Pressure up to 1200psi. Perf'd @ 1410. pressured up. Perf'd @ 1380, pressured up.
8/19/2021	RIH perf 1320'. Est. circ @ 1 BPM @ 1400psi. Perf'd sqz holes @ 1010' (verbal approval by Jim Amos). Pump 35 BBLs @ 1.5BPM @ 1200psi. Cut tbg @ 1005'. PU to 964' shut-in annular and Sqz Plug 4 25sx Class C cmt 5.9 BBLS 1.32 yeild 14.8# (verbal approval Jim Amos). WOC and tag TOC @ 750'. PU to 560 and perf'd @ 589'. Shut-in annular and Sqz Plug 5 50sx Class C 11.75 BBLS 1.32 yield 14.8#.
8/20/2021	RIH w/ WL and tag TOC @ 130'. RIH and perf'd @ 100'. RIH w/ pkr and Sqz Plug 6 100sx Class C to surf in/out .

Released to Imaging: 10/21/2021 10:54:45 AM

Received by OCD: 10/7/2021 7:33:18 AM

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 54594

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 54594
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/7/2021