

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

Well Name: HELEN JACKSON

Well Location: T29N / R9W / SEC 34 / SWSE / 36.678085 / -107.766006

County or Parish/State: SAN JUAN / NM

Well Number: 6

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF079947

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004511721

Well Status: Temporarily Abandoned

Operator: SIMCOE LLC

Subsequent Report

Sundry ID: 2765246

Type of Submission: Subsequent Report

Type of Action: Temporary Abandonment

Date Sundry Submitted: 12/08/2023

Time Sundry Submitted: 01:02

Date Operation Actually Began: 12/06/2023

Actual Procedure: null

SR Attachments

Actual Procedure

HELEN_JACKSON_006_PC_WBD_TA_20231208130227.pdf

Helen_Jackson_006_TA_SR_20231208130204.pdf

SR Conditions of Approval

Specialist Review

Helen_Jackson_6_ID_2765246_TA_COAs_MHK_12.11.2023_20231211075855.pdf

Well Name: HELEN JACKSON

Well Location: T29N / R9W / SEC 34 / SWSE / 36.678085 / -107.766006

County or Parish/State: SAN JUAN / NM

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Lease Number: NMSF079947

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004511721

Well Status: Temporarily Abandoned

Operator: SIMCOE LLC

Operator

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

Operator Electronic Signature: CHRISTY KOST

Signed on: DEC 08, 2023 01:02 PM

Name: SIMCOE LLC

Title: Permitting Agent

Street Address: 1199 MAIN AVE STE 101

City: DURANGO State: CO

Phone: (719) 251-7733

Email address: CHRISTY.KOST@IKAVENERGY.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 12/11/2023

Signature: Matthew Kade



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>

December 11, 2023

CONDITIONS OF APPROVAL

Sundry Notice of Intent ID # 2765246 Request for Temporary Abandonment Status

Operator: Simcoe LLC
Lease: NMSF079947
Well(s): Helen Jackson 6, API # 30-045-11721
Location: SWSE Sec 34 T29N R9W (San Juan County, NM)

The request to extend the temporary abandonment (TA) is approved with the following conditions:

1. No well shall be TA without prior approval from the authorized officer or representative.
2. This approval is granted for a 12-month period until December 8, 2024. Before this approval expires one of the following shall be submitted:
 - a. A sundry notice (notice of intent) to keep the well in TA status with engineering and/or economic justification for another 12-month period.
 - b. A sundry notice (subsequent report) with resumption of production reported.
 - c. A sundry notice (notice of intent) to plug and abandon (P&A) the well. While not necessary to P&A before December 8, 2024, a sundry notice must be submitted prior to that date.
3. This agency reserves the right to modify or rescind approval. A plug or produce order may still be issued at the discretion of the authorized officer.
4. The lease is currently held by production from other wells. Should production from the lease cease, the BLM may require this well be returned to production or P&A, regardless of the amount of time the TA status is still approved for.

For questions concerning this matter, please contact Matthew Kade, Petroleum Engineer at the BLM Farmington Field Office, at (505) 564-7736 or mkade@blm.gov.

HELEN JACKSON 6

Reservoir / Permanent

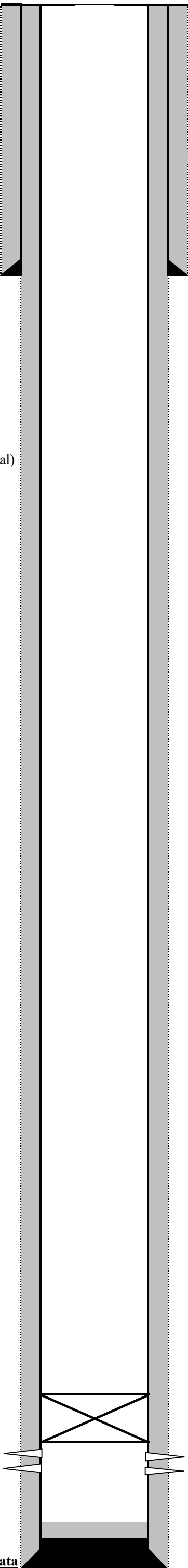
TOC: 0' (Visual)

Surface Casing Data

Hole Size: 12.25"
8-5/8", 20#, K-55 @ 88'

TOC: 0' (Visual)

Ojo Alamo 1098'
Kirtland 1745'
Fruitland 1930'
Pictured Cliffs 2180'



Perforation Data

2180-2246 @ 0.3 spf
Pictured Cliffs - 20 holes

3.5" CIBP at 2136'

End of Tubing
2202'

Production Casing Data

Hole Size: 7.875"
3-1/2", 9.2#, J-55 @ 2324'

PBTD: 2248'
TD: 2327'

Proposed Wellbore

WELL	HELEN JACKSON 6	V.03
COUNTY	SAN JUAN	
STATE	NEW MEXICO	Lat:
FIELD	BLANCO PC	Long:
API No.	3004511721	
RKB ELEVATION		5,816.
GL ELEVATION		5,807.
RKB-GL		9.0
Location	SEC. 34	T 29 N
Location	990 FSL, 1715 FEL	

DIRECTIONAL DATA

MAX ANGLE	1.25 deg	THRU	2327'
KOP		TYPE	Vertical

PRODUCTION DETAIL

	TUBING	CASING
SIZE (OD)	1 33/50	3 1/2
WEIGHT	2.40	9.20
GRADE	J-55	MR
I.D.	1.380	2.992
DRIFT		0
COLLAPSE	0	0
BURST	0	0
YIELD	0	0
THREAD	0	UNK
DEPTH	2,202	2,324.00
CAPACITY	0.00185	0.0087
# JOINTS	2	0

PRODUCTION TUBING ASSEMBLY DETAIL

#	O. D.	I. D.	LENGTH	DESCRIPTIC
	IN	IN	FT	
T1	1.660	1.380	2,156.00	2.4#, J-55 8R
T2	1.660	0.000	0.700	STD SEAT N
T3	1.660	1.380	33.000	2.4#, J-55, 8r
T4	0.000	0.000	0.000	0.000
T5	0.000	0.000	0.000	0.000
T6	0.000	0.000	0.000	0.000
T7	0.000	0.000	0.000	0.000
T8	0.000	0.000	0.000	0.000
T9	0.000	0.000	0.000	0.000
T10	0.000	0.000	0.000	0.000
T11	0.000	0.000	0.000	0.000
T12	0.000	0.000	0.000	0.000
T13	0.000	0.000	0.000	0.000
T14	0.000	0.000	0.000	0.000
T15	0.000	0.000	0.000	0.000
T16	0.000	0.000	0.000	0.000
T17	0.000	0.000	0.000	0.000
T18	0.000	0.000	0.000	0.000
T19	0.000	0.000	0.000	0.000
T20	0.000	0.000	0.000	0.000

ROD ASSEMBLY DETAIL

#	O. D.	I. D.	LENGTH	DESCRIPTIC
	IN	IN	FT	
R1	0.000	0.000	0.00	0.00
R2	0.000	0.000	0.00	0.00
R3	0.000	0.000	0.00	0.00
R4	0.000	0.000	0.00	0.00
R5	0.000	0.000	0.00	0.00
R6	0.000	0.000	0.00	0.00
R7	0.000	0.000	0.00	0.00
R8	0.000	0.000	0.00	0.00
R9	0.000	0.000	0.00	0.00
R10	0.000	0.000	0.00	0.00
R11	0.000	0.000	0.00	0.00
R12	0.000	0.000	0.00	0.00
R13	0.000	0.000	0.00	0.00
R14	0.000	0.000	0.00	0.00
R15	0.000	0.000	0.00	0.00

CASING DETAIL

#	BIT	SIZE	WGHT	GRADE
A	12 1/4	8 5/8	24.0	J-55
B	7 7/8	3 1/2	9.2	MR
C	0	0	0.0	0
D	0	0	0.0	0
E	0	0	0.0	0
F	0	0	0.0	0
G	0	0	0.0	0
H	0	0	0.0	0
I	0	0	0.0	0
J	0	0	0.0	0

RESERVOIR DATA

BOTTOM HOLE PRESSURE
HIGHEST ANTICIPATED PRESSURE
MAXIMUM ALLOWABLE SURFACE PRESS
BOTTOM HOLE TEMPERATURE

TEMPORARY ABANDON

HELEN JACKSON 006

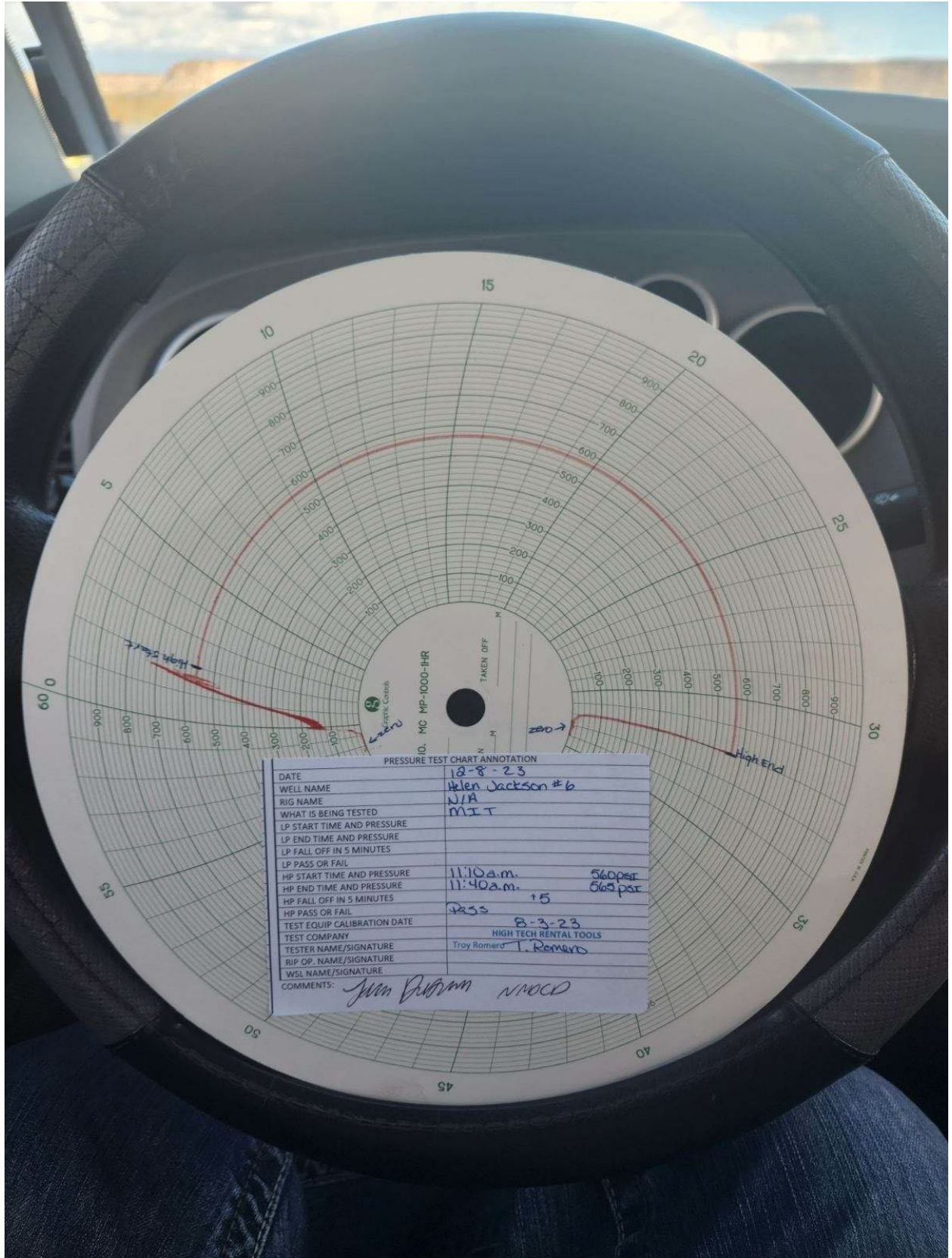
990' FSL & 1715' FEL, O SEC 34. T29N R09W

SAN JUAN COUNTY, NM / 3004511721

12/6/23 – MIRU service rig. Checked pressures, casing 120 psi, tubing 3 psi, bradenhead 0 psi.

12/7/23 – NDWH, NUBOP. LD 94 jts production tubing. RU WL. Ran gauge ring to 2136'. Set 3.5" CIBP at 2136' (casing collar at 2132'). RD WL. Loaded hole w/ 18 bbl 2% KCL w/ biocide and corrosion inhibitor. Pressure tested casing to 565 psi, held good. RDMO service rig.

12/8/23 – Conducted bradenhead test (passed) and MIT (passed). RU High Tech, pressure tested casing to 560 psi for 30 minutes. NMOCD witness onsite.





NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRANCO ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
http://emms.state.nm.us/ocd/District/03030303c.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 3-DEC-2023 Operator SIMCO API #30-0 45-11721
Property Name ELLEN JALISER Well No. 0 Location: Unit 0 Section 34 Township 29 Range 9
Well Status (Shut-In or Producing) Initial PSI: Tubing 0 Intermediate NA Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Table with columns for Testing Time (5, 10, 15, 20, 25, 30 min) and Pressure (Bradenhead Int, Csg; INTERM Int, Csg) and Flow Characteristics (Steady Flow, Surges, Down to Nothing, Nothing, Gas, Gas & Water, Water). Includes handwritten 'NA' and 'X' marks.

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR FRESH SALTY SULFUR BLACK

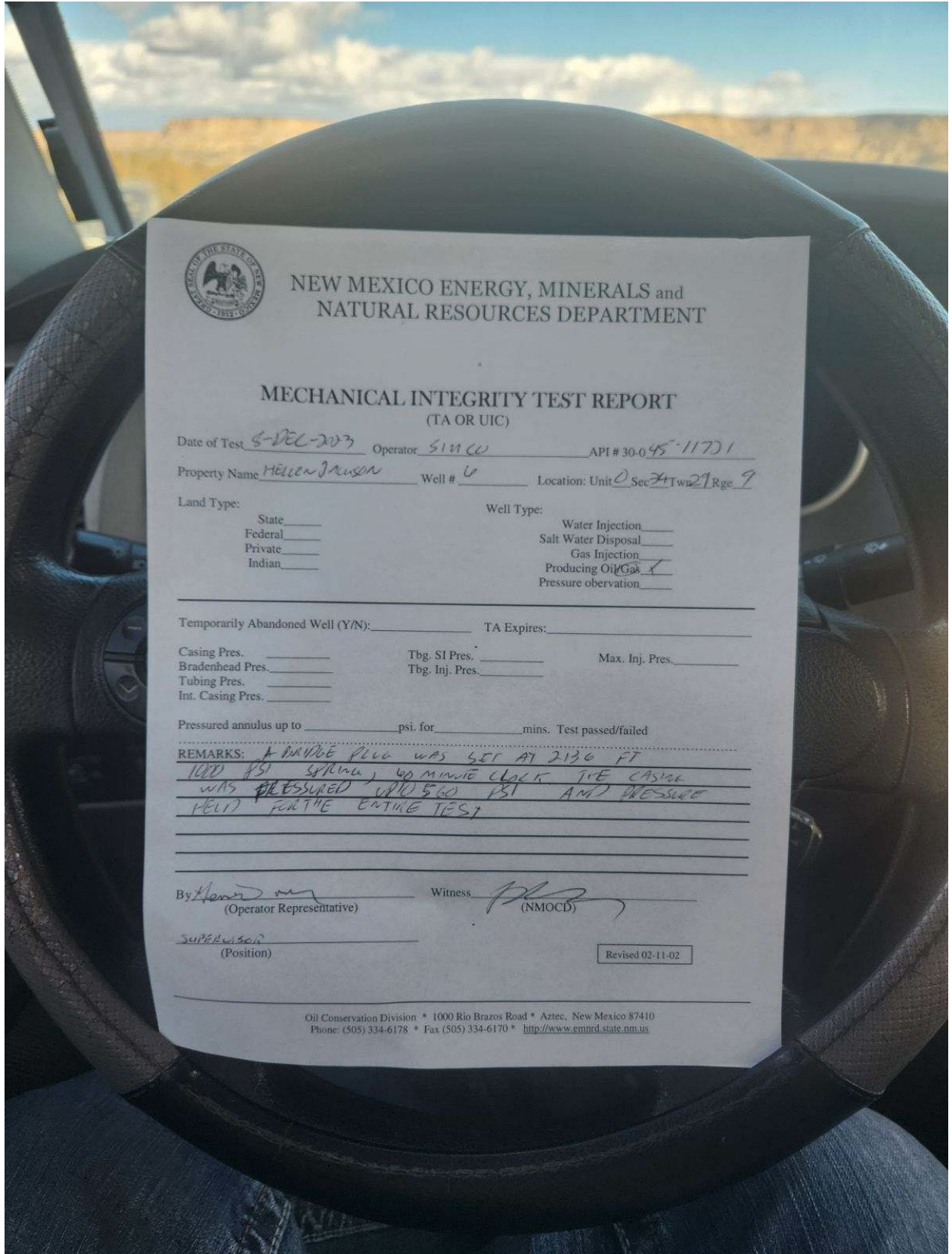
5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE NA

REMARKS: BH PUFFED TO 0

By [Signature]
Supervisor
(Position)

Witness: [Signature]

E-mail address



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 5-DEC-2023 Operator SINCO API # 30-045-11731
Property Name HELEN JENSEN Well # 4 Location: Unit 0 Sec 21 Twn 21 Rge 9
Land Type: State _____ Well Type: Water Injection _____
Federal _____ Salt Water Disposal _____
Private _____ Gas Injection _____
Indian _____ Producing Oil/Gas
Pressure observation _____

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____
Casing Pres. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

Pressured annulus up to _____ psi. for _____ mins. Test passed/failed

REMARKS: A VALVE PLUG WAS SET AT 2130 FT
1000 PSI (SYNCH) 60 MINUTE LOCK THE CASING
WAS PRESSURED UP TO 500 PSI AND PRESSURE
HELD FOR THE ENTIRE TEST

By Helen Jensen (Operator Representative) Witness [Signature] (NMOCED)
Supervisor (Position)

Revised 02-11-02

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-045-11721
5. Indicate Type of Lease STATE [] FEE []
6. State Oil & Gas Lease No. NMSF079947
7. Lease Name or Unit Agreement Name Helen Jackson
8. Well Number 6
9. OGRID Number
10. Pool name or Wildcat Aztec Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,823', GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [] Other [x]
2. Name of Operator SIMCOE LLC
3. Address of Operator 1199 Main Ave, Suite 101, Durango, CO 81301
4. Well Location Unit Letter O : 990 feet from the South line and 1715 feet from the East line
Section 34 Township 29N Range 9W NMPM San Juan County

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: [x]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/6/23 - MIRU service rig. Checked pressures, casing 120 psi, tubing 3 psi, bradenhead 0 psi.

12/7/23 - NDWH, NUBOP. LD 94 jts produc on tubing. RU WL. Ran gauge ring to 2136'. Set 3.5" CIBP at 2136' (casing collar at 2132'). RD WL. Loaded hole w/ 18 bbl 2% KCL w/ biocide and corrosion inhibitor. Pressure tested casing to 565 psi, held good. RDMO service rig.

12/8/23 - Conducted bradenhead test (passed) and MIT (passed). RU High Tech, pressure tested casing to 560 psi for 30 minutes. NMOCD witness onsite.

Spud Date: []

Rig Release Date: []

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

SIGNATURE Christy Kost TITLE Regulatory Analyst DATE 02/05/2024

Type or print name Christy Kost E-mail address: christy.kost@ikavenergy.com PHONE: 970-822-8931
For State Use Only

APPROVED BY: TITLE DATE
Conditions of Approval (if any):

TEMPORARY ABANDON

HELEN JACKSON 006

990' FSL & 1715' FEL, O SEC 34. T29N R09W

SAN JUAN COUNTY, NM / 3004511721

12/6/23 – MIRU service rig. Checked pressures, casing 120 psi, tubing 3 psi, bradenhead 0 psi.

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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
http://emmrds.state.nm.us/ocd/District/0030909c.htm

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(submit 1 copy to above address)

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If bradenhead flowed water, check all of the descriptions that apply below:

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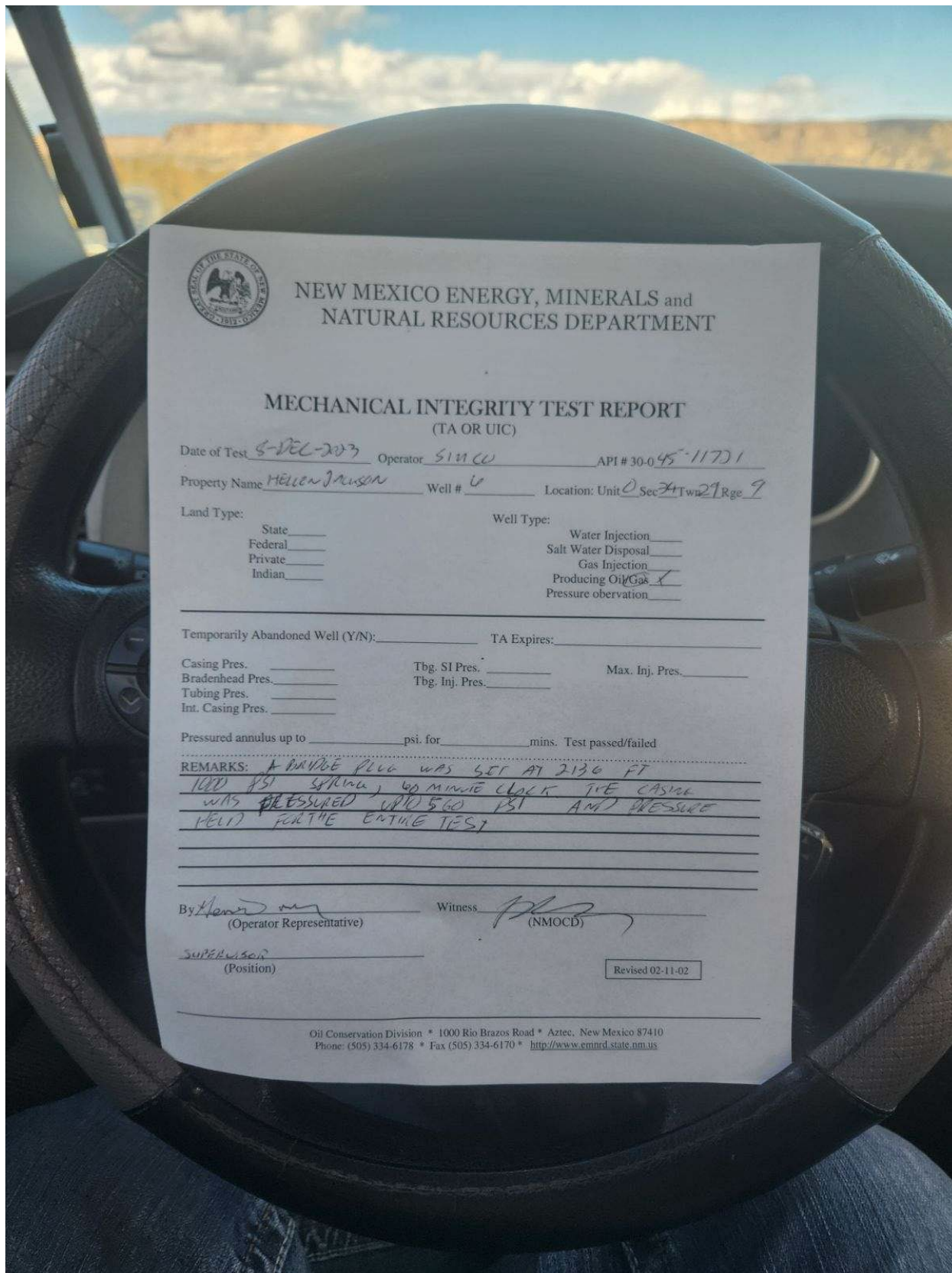
5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE NA

REMARKS: BH PUFFED TO 0

By [Signature] Supervisor (Position)

Witness [Signature]

E-mail address



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 5-DEC-2023 Operator SINCO API # 30-045-11701
Property Name MELLEN JENSEN Well # 4 Location: Unit 0 Sec 21 Twn 21 Rge 9
Land Type: State, Federal, Private, Indian Well Type: Water Injection, Salt Water Disposal, Gas Injection, Producing Oil/Gas, Pressure observation

Temporarily Abandoned Well (Y/N): TA Expires:
Casing Pres. Tbg. SI Pres. Max. Inj. Pres.
Bradenhead Pres. Tbg. Inj. Pres.
Tubing Pres.
Int. Casing Pres.

Pressured annulus up to psi. for mins. Test passed/failed

REMARKS: A VALVE PLUG WAS SET AT 2130 FT 1000 PSI (40 MINUTE LOCK THE CASING WAS PRESSURED UP TO 500 PSI AND PRESSURE HELD FOR THE ENTIRE TEST

By [Signature] (Operator Representative) Witness [Signature] (NMOCD)

SUPERVISOR (Position) Revised 02-11-02

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * http://www.emnrd.state.nm.us

HELEN JACKSON 6

Reservoir / Permanent

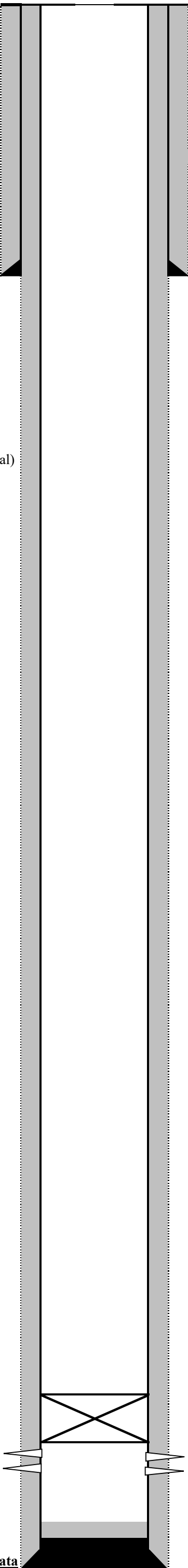
TOC: 0' (Visual)

Surface Casing Data

Hole Size: 12.25"
8-5/8", 20#, K-55 @ 88'

TOC: 0' (Visual)

Ojo Alamo 1098'
Kirtland 1745'
Fruitland 1930'
Pictured Cliffs 2180'



Perforation Data

2180-2246 @ 0.3 spf
Pictured Cliffs - 20 holes

3.5" CIBP at 2136'

End of Tubing
2202'

Production Casing Data

Hole Size: 7.875"
3-1/2", 9.2#, J-55 @ 2324'

PBTD: 2248'
TD: 2327'

Proposed Wellbore

WELL	HELEN JACKSON 6	V.03
COUNTY	SAN JUAN	
STATE	NEW MEXICO	Lat:
FIELD	BLANCO PC	Long:
API No.	3004511721	
RKB ELEVATION		5,816.
GL ELEVATION		5,807.
RKB-GL		9.0
Location	SEC. 34	T 29 N
Location	990 FSL, 1715 FEL	

DIRECTIONAL DATA

MAX ANGLE	1.25 deg	THRU	2327'
KOP		TYPE	Vertical

PRODUCTION DETAIL

	TUBING	CASING
SIZE (OD)	1 33/50	3 1/2
WEIGHT	2.40	9.20
GRADE	J-55	MR
I.D.	1.380	2.992
DRIFT		0
COLLAPSE	0	0
BURST	0	0
YIELD	0	0
THREAD	0	UNK
DEPTH	2,202	2,324.00
CAPACITY	0.00185	0.0087
# JOINTS	2	0

PRODUCTION TUBING ASSEMBLY DETAIL

#	O. D. IN	I. D. IN	LENGTH FT	DESCRIPTIO
T1	1.660	1.380	2,156.00	2.4#, J-55 8R
T2	1.660	0.000	0.700	STD SEAT N
T3	1.660	1.380	33.000	2.4#, J-55, 8r
T4	0.000	0.000	0.000	0.000
T5	0.000	0.000	0.000	0.000
T6	0.000	0.000	0.000	0.000
T7	0.000	0.000	0.000	0.000
T8	0.000	0.000	0.000	0.000
T9	0.000	0.000	0.000	0.000
T10	0.000	0.000	0.000	0.000
T11	0.000	0.000	0.000	0.000
T12	0.000	0.000	0.000	0.000
T13	0.000	0.000	0.000	0.000
T14	0.000	0.000	0.000	0.000
T15	0.000	0.000	0.000	0.000
T16	0.000	0.000	0.000	0.000
T17	0.000	0.000	0.000	0.000
T18	0.000	0.000	0.000	0.000
T19	0.000	0.000	0.000	0.000
T20	0.000	0.000	0.000	0.000

ROD ASSEMBLY DETAIL

#	O. D. IN	I. D. IN	LENGTH FT	DESCRIPTIO
R1	0.000	0.000	0.00	0.00
R2	0.000	0.000	0.00	0.00
R3	0.000	0.000	0.00	0.00
R4	0.000	0.000	0.00	0.00
R5	0.000	0.000	0.00	0.00
R6	0.000	0.000	0.00	0.00
R7	0.000	0.000	0.00	0.00
R8	0.000	0.000	0.00	0.00
R9	0.000	0.000	0.00	0.00
R10	0.000	0.000	0.00	0.00
R11	0.000	0.000	0.00	0.00
R12	0.000	0.000	0.00	0.00
R13	0.000	0.000	0.00	0.00
R14	0.000	0.000	0.00	0.00
R15	0.000	0.000	0.00	0.00

CASING DETAIL

#	BIT SIZE	WGHT	GRADE
A	12 1/4 8 5/8	24.0	J-55
B	7 7/8 3 1/2	9.2	MR
C	0 0	0.0	0
D	0 0	0.0	0
E	0 0	0.0	0
F	0 0	0.0	0
G	0 0	0.0	0
H	0 0	0.0	0
I	0 0	0.0	0
J	0 0	0.0	0

RESERVOIR DATA

BOTTOM HOLE PRESSURE
HIGHEST ANTICIPATED PRESSURE
MAXIMUM ALLOWABLE SURFACE PRESS
BOTTOM HOLE TEMPERATURE

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 311172

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 311172
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT required on or before 12/8/2028	3/8/2024