

Well Name: KERNAGHAN B	Well Location: T31N / R8W / SEC 30 / SENE / 36.871735 / -107.709549	County or Parish/State: SAN JUAN / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078387A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004510338	Well Status: Temporarily Abandoned	Operator: SIMCOE LLC

Subsequent Report

Sundry ID: 2765746

Type of Submission: Subsequent Report

Type of Action: Temporary Abandonment

Date Sundry Submitted: 12/12/2023

Time Sundry Submitted: 03:31

Date Operation Actually Began: 11/22/2023

Actual Procedure: Kernaghan B #4 Temporary Abandonment Subsequent Report 11/22/23 MIRU service unit. Prep well Prep well by running casing scraper and setting CIBP @ 5150'. Load well with 75 bbls 2% KCl water with biocide and corrosion inhibitor. Pressure test casing to 560 psi for 30 min. LD 2-3/8" tbg. Test Bradenhead and perform MIT on 12/5/23. Pressure tested casing to 565 psi for 30 min, test accepted by NMOCD Representative.

SR Attachments

Actual Procedure

- Kernaghan_B_004_pressure_chart_20231212153049.pdf
- Kernaghan_B_004_Bradenhead_report_20231212152956.pdf
- Kernaghan_B_004_MIT_report_20231212152912.pdf
- Kernaghan_B_004_WBD_Completed_TA_20231212152739.pdf

Received by OCD: 2/5/2024 11:04:08 AM

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Lease Number: NMSF078387A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004510338	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: GINA DOERNER	Signed on: DEC 12, 2023 03:31 PM
Name: SIMCOE LLC	
Title: Regulatory Analyst	
Street Address: 1199 MAIN AVENUE SUITE 101	
City: DURANGO	State: CO
Phone: (970) 852-0082	
Email address: GINA.DOERNER@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: Accepted	Disposition Date: 12/12/2023
Signature: Matthew Kade	





NEW MEXICO ENERGY & NATURAL RESOURCES DEPARTMENT

Oil Conservation Division
 ATTORNEY GENERAL
 1000 NEW MEXICO ROAD
 ALBUQUERQUE, NM 87102
 (505) 241-4178 FAX: (505) 241-4173
<http://www.orendiv.state.nm.us/orendiv/orendiv.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 12/5/23 Operator Simone LBB API #30-0 45-1033B

Property Name Harcogan B Well No. 4 Location: Unit 4 Section 26 Township 34N Range 6W

Well Status (Shut-In or Producing) Initial PSI: Tubing N/A Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE			INTERM.	
	BH	Bradenhead Int.	Csg.	Int.	Csg.
5 min.					
10 min.					
15 min.					
20 min.					
25 min.					
30 min.					

FLOW CHARACTERISTICS

BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	
Gas	
Gas & Water	
Water	

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 N/A

REMARKS:

Nothing on BH when opened; Ops after 5-minute shut-in

By Amie Casars (KW)

Witness

(Position)

E-mail address _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 12-5-23 Operator Simcoe LLC API # 30-0 45-10338Property Name Berenguer B Well # 4 Location: Unit 1 Sec. 2 Twn. 34 Rge. 5W

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 565 psi. for 30 mins. Test passed failedREMARKS: outside the tolerance RTT, had to load tube 6 trips.Pressured up to 565 psi; Pressured down to 400 psi 1 minute. Test Abort

CIBP @ 5150'

Last Cal: 8-30-23Spring & Clock chart: 1000 psi - 1 hr chartBy Mario Casares (IKAV)
(Operator Representative)

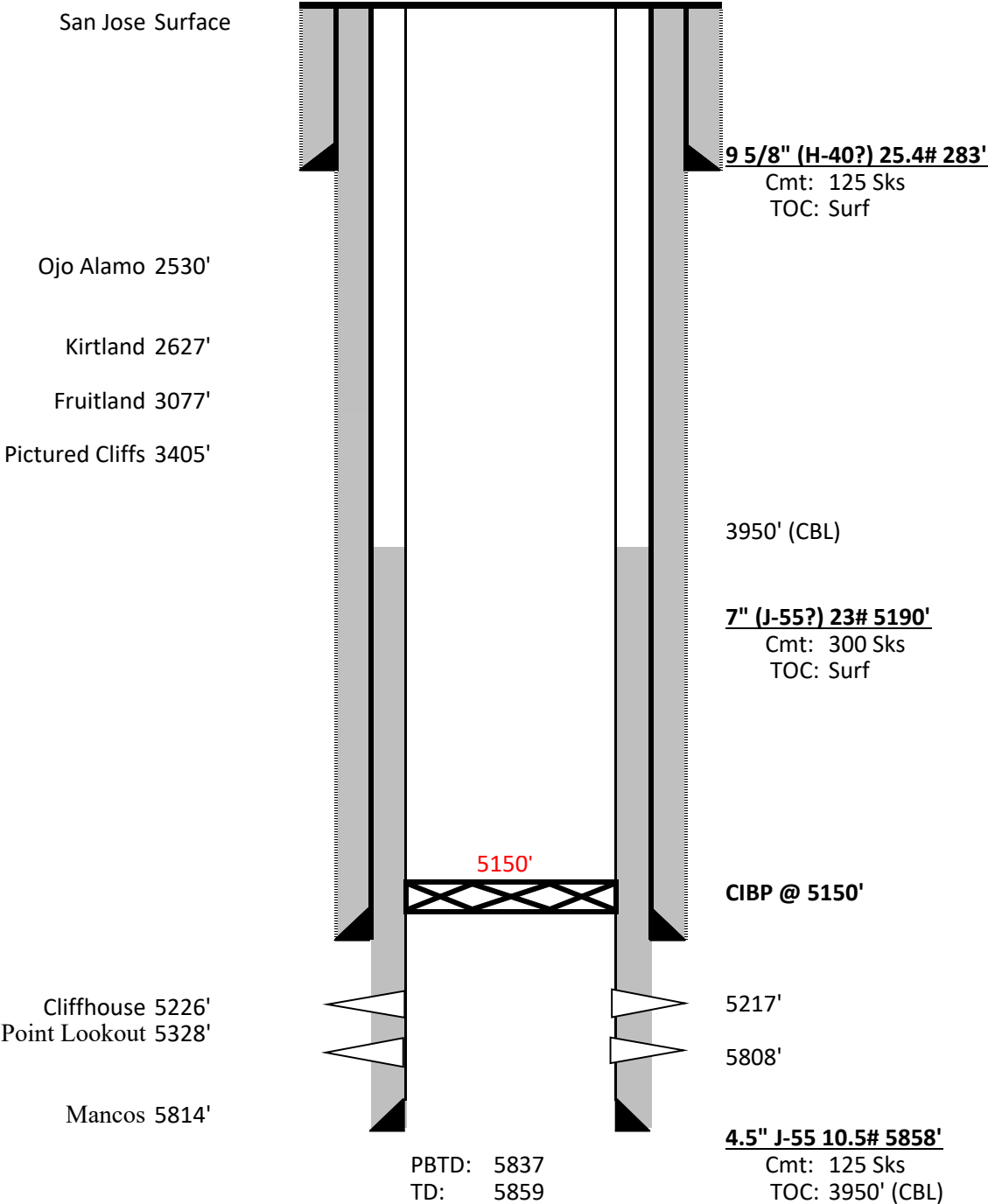
Witness

[Signature]
(NMOCD)

(Position)

Revised 02-11-02

Kernaghan B #4
(H) Sec 30, T31N, R8W
San Juan County
30-045-10338
Completed Temporary Abandonment



Submit 1 Copy To Appropriate District 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

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.)		WELL API NO. 30-045-10338
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator SIMCOE LLC		6. State Oil & Gas Lease No. NMSF078387A
3. Address of Operator 1199 Main Ave, Suite 101, Durango, CO 81301		7. Lease Name or Unit Agreement Name Kernaghan B
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>North</u> line and <u>790</u> feet from the <u>East</u> line Section <u>30</u> Township <u>31N</u> Range <u>8W</u> NMPM San Juan County		8. Well Number #4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,566', GL		9. OGRID Number
		10. Pool name or Wildcat Blanco-Mesaverde

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

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

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.

MIRU service unit. Prep well and set CIBP @ 5150'. Test Bradenhead and perform MIT on 12/5/23. Pressure tested casing to 565 psi for 30 min, test accepted by NMOCD Representative.

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):

Kernaghan B #4 Temporary Abandonment Subsequent Report

11/22/23

MIRU service unit. Prep well and set CIBP @ 5150'. Test Bradenhead and perform MIT on 12/5/23. Pressure tested casing to 565 psi for 30 min, test accepted by NMOCD Representative.



NEW MEXICO ENERGY & NATURAL RESOURCES DEPARTMENT

Oil Conservation Division
ATTN: District Office
1000 N. BRADENHEAD ROAD
ALBUQUERQUE, NM 87110
(505) 334-8778 FAX: (505) 334-8175
Any person who violates this regulation is liable for a civil penalty.

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 12/5/23 Operator Pimentel LBB API #30-0 45-10238
Property Name Barrogham B Well No. 4 Location: Unit 4 Section 26 Township 34N Range 8W
Well Status (Shut-In or Producing) Initial PSI: Tubing 148 Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE			INTERM.	
	BH	Bradenhead Int.	Csg.	Int.	Csg.
5 min.					
10 min.					
15 min.					
20 min.					
25 min.					
30 min.					

FLOW CHARACTERISTICS

BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	
Gas	
Gas & Water	
Water	

If Bradenhead formed water, check all of the descriptions that apply below:

CLEAR ☐ FRESH ☐ SALTY ☐ SULFUR ☐ BLACK ☐

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE nk

REMARKS

nothing on BH when opened; Opsi after 5-minute shut-in

Amie Casals (KW)

Witness

(Position)

E-mail address



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 12-5-23 Operator Simcoe LLC API # 30-0 45-10338Property Name Barngghaus B Well # 4 Location: Unit 4 Sec. 2 Twn. 34 Rge. 5N

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 565 psi. for 30 mins. Test passed failedREMARKS: inside the annulus RTT, need to load tube 6 tubes.Pressured up to 565 psi; Pressured down to 40 psi 1 minute. Test And

CIBP@ 5150'

Last Cal: 8-30-23Bring a Clock chart: 1000 psi - 1 hr chartBy Camilo Casares (IKAV)
(Operator Representative)

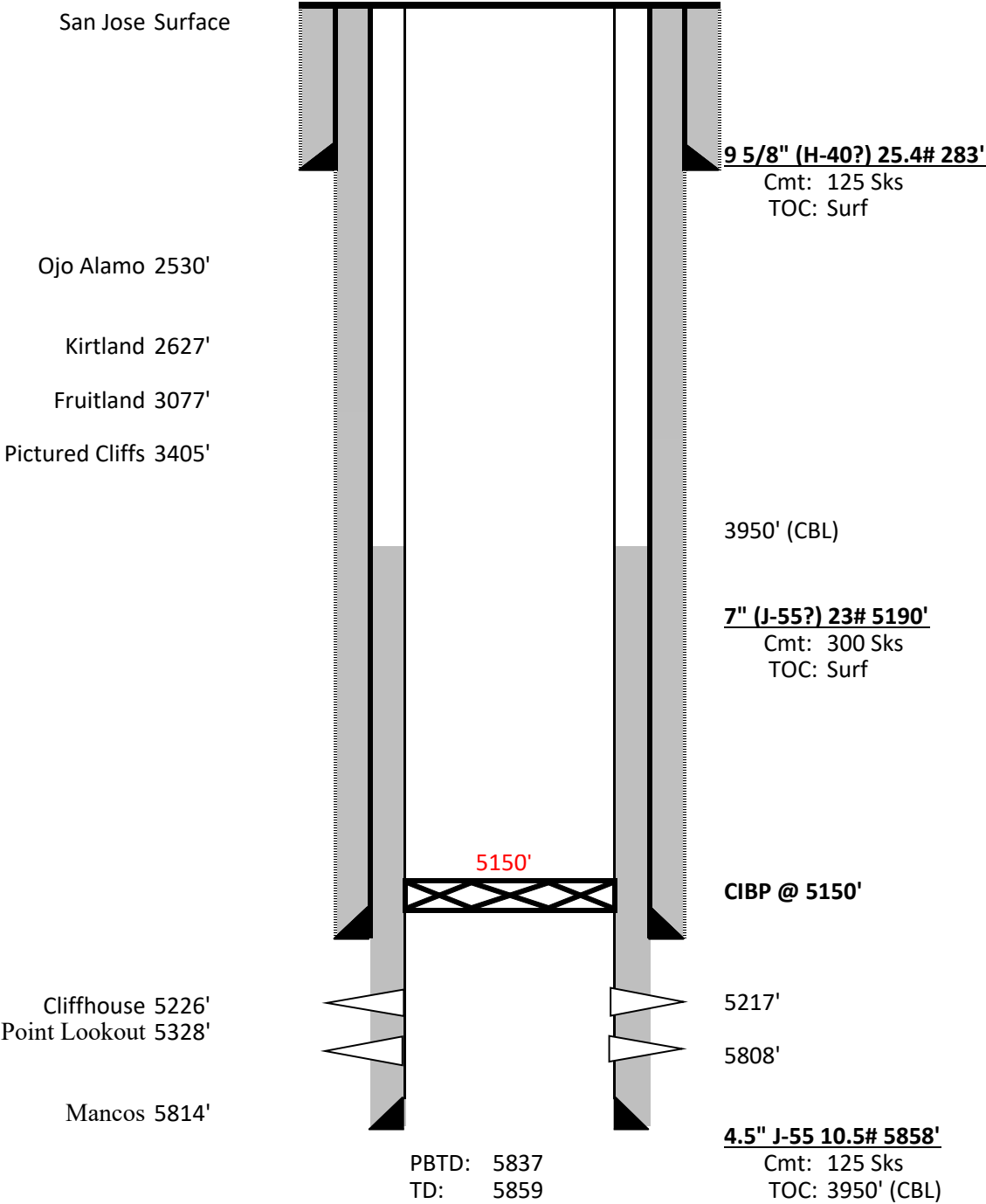
Witness:

[Signature]
(NMOCD)

(Position)

Revised 02-11-02

Kernaghan B #4
(H) Sec 30, T31N, R8W
San Juan County
30-045-10338
Completed Temporary Abandonment



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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 311208

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 311208
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT required on or before 12/5/2028	3/8/2024