

Santa Fe Main Office

Phone: (505) 476-3441 Fax: (55) 476-3462

General Information

Phone: (505) 629-6116

Online Phone Directory Visit:

<https://www.emnrd.nm.gov/ocd/contact-us/>State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013OIL 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.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-015-29729 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator Burnett Oil Co., Inc.		7. Lease Name or Unit Agreement Name Fairchild "13" 8. Well Number 1
3. Address of Operator Burnett Plaza - Suite 1500 801 Cherry ST - Unit 9 Fort Worth, TX 76102		9. OGRID Number 03080 10. Pool name or Wildcat SWD; Canyon 96184
4. Well Location Unit Letter <u> M </u> : <u> 660 </u> feet from the <u> South </u> line and <u> 660 </u> feet from the <u> WEST </u> line Section <u> 13 </u> Township <u> 19S </u> Range <u> 25E </u> NMPM County <u> Eddy </u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u> 3414 </u>		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Work Plan:

- MIRU PU.
- NDWH & NUBOP.
- Rls Pkr & POOH w/tbg.
- PU Bit & WS, RIH to PBTD with bit to verify PBTD.
- Acidize injection interval w/ 18,000 gal 15% NEFE Acid & 21,000 gals 3,000 PPM CLO2. (7,865'-8,206')
- POOH & LD WS & Bit.
- RIH w/ Inj Pkr and Tbg. Set Pkr @ +/- 7,791'
- NDBOP & NUWH. Return SWD to operation.

Plan on moving rig in on 11/6/2024.

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 Randy Bolles TITLE Regulatory Consultant DATE 11/5/24Type or print name Randy Bolles E-mail address: rbolles@cox.net PHONE: 405-738-0183**For State Use Only**

APPROVED

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

Burnett Oil Company
Workover Plan for Fairchild 13 SWD #1
API# 30-015-29729
Unit M, Sec. 13, T19S, R25E
Canyon Interval

Work Plan would be

1. MIRU PU.
2. NDWH & NUBOP.
3. Rls Pkr & POOH w/tbg.
4. PU Bit & WS, RIH to PBTD with bit to verify PBTD.
5. Acidize injection interval w/ 18,000 gal 15% NEFE Acid & 21,000 gals 3,000 PPM CLO2.
(7,865'-8,206')
6. POOH & LD WS & Bit.
7. RIH w/ Inj Pkr and Tbg. Set Pkr @ +/- 7,791'
8. NDBOP & NUWH. Return SWD to operation.

Mewbourne Oil Company

Fairchild 13 #1 SWD

Sec 13 T19S R25E Eddy Co.



9 5/8" 36#
Set @ 1,173'
TOC: Surface

TBG Detail:
7.75' 7" x 2 7/8" Model R PKR (duolined)
7,772.46' 238 jts 2 7/8" 6.5# J-55 (duolined)

Weatherford DV Tool #2
Set @ 5,690.87'

7" x 2 7/8" Model R PKR
(duolined)
Set @ 7,799.21'

Weatherford DV Tool #1
Set @ 7,834.9'
TOC: Surface

7" 26/23# J-55 LT&C
Set @ 7,865'
TOC: Surface

Canyon Open Hole:
7,865' – 8,206'
PBSD: 8,206'
TD: 8,223'

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DEFINITIONS

Action 96120

DEFINITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 96120
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- this application's operator, hereinafter "this operator".

This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter.

Applicability: This form must be completed for each well classified as an Underground Injection Control (UIC) Class II disposal well or Class II enhanced recovery injection well with active injection authority (wells). "Active injection authority" means a well that is authorized to inject pursuant to an administrative permit or hearing order. This includes wells that have an approved Application for Permit to Drill and have an approved injection permit but have not yet been drilled or commenced injection.

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QUESTIONS

Action 96120

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 96120
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

QUESTIONS

Prerequisites	
Well	[30-015-29729] FAIRCHILD 13 SWD #001

Seismic Event Information

The source and reference ID is required, if you would like to submit information of a new seismic event.

Source of information (i.e., USGS, NMTSO, TexNet, other)	USGS
Reference ID from source of information	us7000gz9h
Magnitude	2.8
Latitude	32.51510
Longitude	-104.44270
Date of occurrence	04/02/2022
Depth of occurrence (kilometers)	1.80

Injection Order

Please indicate the latest (current) injection order permitting injection for this well.

Admin Order (SWD-#)	SWD-1944-0 [pWVJ1117446650]
Hearing Order (R-#)	Not answered.

Well Information

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Distance from epicenter (miles)	10
Top perforated and/or open-hole interval (vertical depth in feet)	7,865
Bottom perforated and/or open-hole interval (vertical depth in feet)	8,206
Formation(s) completed	Canyon

Well Information Prior to Injection Volume Reduction

Daily rates and pressures are based on the active injection days during the prior 6-month period.

Average daily injection rate (BBLS per day), prior to reduction	362
Average injection daily pressure (PSI), prior to reduction	192
Well Type (i.e., Commercial, Lease Only, Single Operator)	Single Operator

Well Information After Injection Volume Reduction

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Required injection rate reduction percentage (0%, 25%, 50%, Shut-in)	0%
Average daily injection rate (BBLS per day) limit, post reduction	171
Average injection daily pressure (PSI) limit, post reduction	350
Reduction start date	04/02/2022
Reduction achieved date	04/02/2022

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ACKNOWLEDGMENTS

Action 96120

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Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 96120
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	This operator acknowledges that it must take the appropriate following action(s) as part of its seismic response protocol:
<input checked="" type="checkbox"/>	This operator shall report the daily injection volumes and pressures for each well on a weekly basis on the form prescribed by the OCD. The report is due on the Wednesday the week following the weekly monitoring interval.
<input checked="" type="checkbox"/>	This operator shall start or continue to digitally measure injection volumes and pressures for each well at a minimum of an hourly basis, and shall archive the data and make it available to OCD upon receipt of a written request.
<input checked="" type="checkbox"/>	This operator shall monitor seismicity events with magnitudes equal to or greater than M2.5 within a radius of 10 miles around each well using USGS / NMTSO data, and shall archive the data and make it available to OCD upon receipt of a written request.
<input checked="" type="checkbox"/>	This operator shall notify OCD and provide updated pertinent well information within 24 hours of an event greater than M 2.5 within a radius of 10 miles around each well using this OCD form.
<input checked="" type="checkbox"/>	After each event greater than M 2.5 within a radius of 10 miles around each well, this operator shall inspect well head and well equipment of each well to ensure proper working order. As part of this inspection, Operator should evaluate whether a Bradenhead test or MIT is warranted to ensure wellbore integrity.
<input checked="" type="checkbox"/>	I certify that, after reasonable inquiry and based on the available information at the time of submittal, this Seismic Information Form is true and correct to the best of my knowledge, and I acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

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CONDITIONS

Action 96120

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 96120
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

CONDITIONS

Created By	Condition	Condition Date
aschaefer	Accepted for record	1/6/2023

Burnett Oil Co., Inc.

Date: 10/30/24

WELL COMPLETION SKETCH

WELL Fairchild 13 SWD #1		FIELD SWD; Canyon		CO/ST Eddy Co., New Mexico	
<input checked="" type="checkbox"/>	PRESENT COMPLETION	<input type="checkbox"/>	RECOMMENDED COMPLETION	API #	30-015-29729
PERMANENT WELL BORE DATA			DATA ON THIS COMPLETION		

Spud: 7/25/11

Permitted Injection Interval: 7,865'-8,206'
Max Inj PSI: 1,560 psig

INSTALLED:
7.75' 7" X 2-7/8" Model "R" Pkr (Duolined)
7,772.46' 238 jts 2-7/8 6.5# J-55 (Duolined)

Depth		
MD	TVD	Dev.

9-5/8" 36# @ 1,173'
Circ cmt to surf

DV Tool #2 @ 5,690.87'
Circ cmt to surf

DV Tool #1 @ 7,834.9'
Circ cmt to surf

7" 26/23# J-55 LT&C @ 7,865'
Circ cmt to surf

Canyon Open Hole
7,865'-8,206'

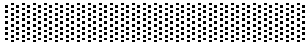
7" X 2-7/8" Model "R" Pkr (Duolined) @ 7,791'

TD 8,223'

PBTD @ 8,206'



Inflatable Packer



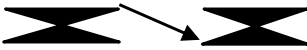
Fill



Cement



CIBP



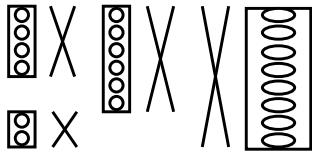
Retainer



Packer



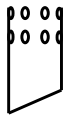
TAC



Perfs



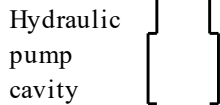
Orange peeled mud anchor



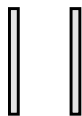
Mule shoe mud anchor



Seating nipple



Hydraulic pump cavity



Blast Joint



Sliding sleeve



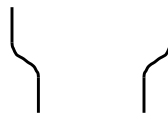
Gas lift valve



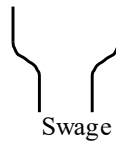
Insert pump & SN



On / Off Tool
& Profile Nipple



Swage



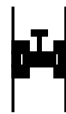
Swage



Blanking plug



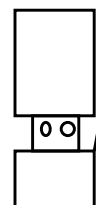
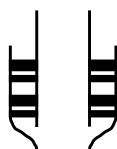
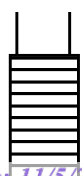
Profile Nipple

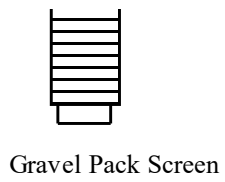


Profile Nipple w/ plug in place



Fish





PBR & Seal Assy



Elect. Submersible Pump

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CONDITIONS

Action 397459

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 397459
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD 24 hours before work commences.	11/5/2024
ward.rikala	MIT required after well work.	11/5/2024
ward.rikala	Injection can not be resumed until MIT is okayed by OCD.	11/5/2024