

Submit a 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

WELL API NO. 30-025-04512
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Eunice Monument South Unit
8. Well Number 185
9. OGRID Number 330679
10. Pool name or Wildcat Eunice Monument; Grayburg – San Andres
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>5</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3550

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: ☐

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.

- Unset packer.
- Scanned tubing OOH – 3 jts failed.
- RIH w/ bit and scraper to PBTD.
- Tested casing at various depths – good test.
- Set packer at 3588' – pre-test held but official test failed.
- Asked OCD to move packer up within 100' of perfs at 3581' – APPROVED.
- Circulate packer fluid in the casing-tubing annulus.
- Perform MIT – passed.
- Notified OCD and submit test.
- Returned well to injection.

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 Nathan Sandel TITLE Production Engineer DATE 07/13/2023

Type or print name Nathan Sandel E-mail address: nsandel@empirepetrocorp.com PHONE: 918-404-4202

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/13/23

Conditions of Approval (if any):

RE: [EXTERNAL] EMSU 185 Packer Depth



Robinson, Gary, EMNRD <Gary.Robinson@emnrd.nm.gov>
To: Nathan Sandel
Cc: Toby Holland; Danny Acosta; Hector Ornelas

Reply Reply All Forward

Thu 7/6/2023 5:36 PM

Start your reply all with: [Great, thank you so much!](#) [Thank you!](#) [Will do, thank you.](#) [Feedback](#)

Caution: This is an external email. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Nathan,
This will be no problem as long as you stay within the 100' limit and we know where the packer was set at. Please include this email with your subsequent reports so you have verification that I approved this change.
If I can be of further assistance, let me know.
Thank you,

Gary Robinson
Compliance Officer A
EMNRD-OCD District 1
[1624 N. French Drive](#)
[Hobbs, NM 88240](#)
C 575-263-4507
Gary.Robinson@emnrd.nm.gov

From: Nathan Sandel <nsandel@empirepetrocorp.com>
Sent: Thursday, July 6, 2023 3:22 PM
To: Robinson, Gary, EMNRD <Gary.Robinson@emnrd.nm.gov>
Cc: Toby Holland <tholland@empirepetrocorp.com>; Danny Acosta <dacosta@empirepetrocorp.com>; Hector Ornelas <hector75orneles@gmail.com>
Subject: [EXTERNAL] EMSU 185 Packer Depth

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Gary,

We are doing remedial work on the EMSU# 185 and ran a pre PWO test and had a slight pressure loss. We are requesting permission to go back in the well and move the packer up hole and stay within the 100' limit of the top perf.

Move packer up 4' to 3584'
Current packer setting 3588'
Top perf is at 3670'.

Thanks,

Nathan Sandel



District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name Empire New Mexico LLC		API Number 30-025-04512	
Property Name EMSU 185		Well No. 185	

Surface Location

UL - Lot 6	Section 5	Township 21S	Range 36E	Feet from	NS Line	Feet From	E/W Line	County LEA
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Well Status

TA'D WELL YES	NO	SHUT-IN YES	NO	INJECTOR INJ	SWD	PRODUCER OIL	GAS	DATE 7-7-23
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OBSERVED DATA

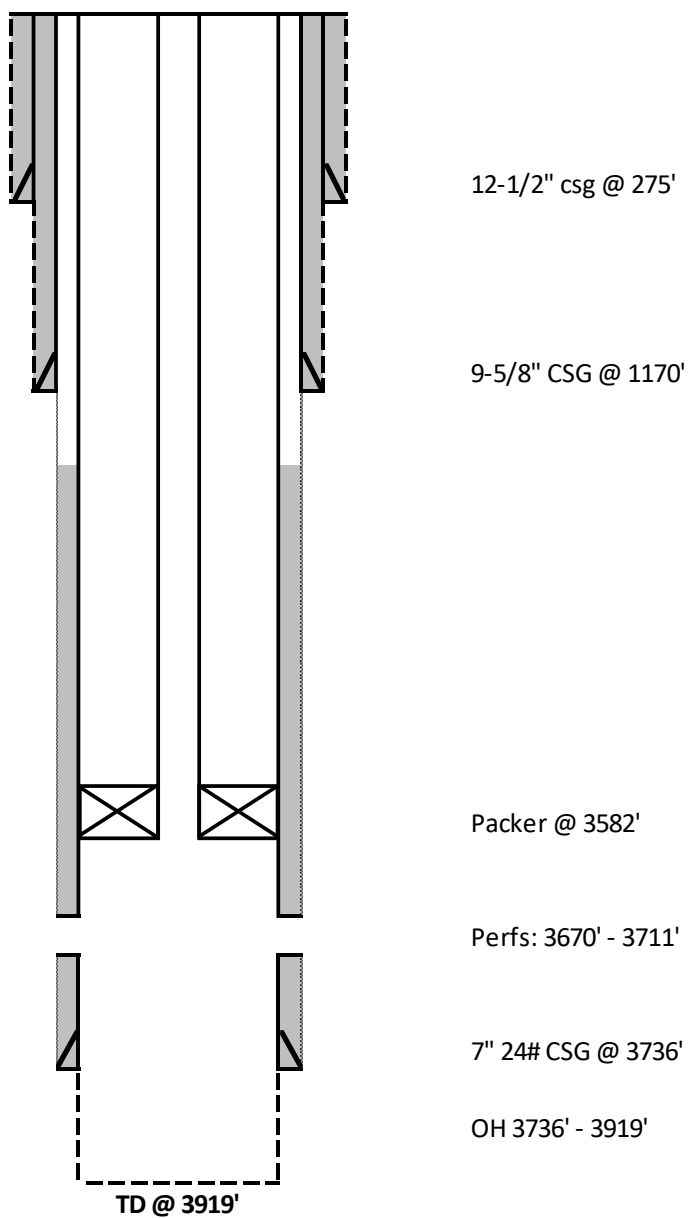
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0			0	0
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	CO2 —
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR —
Surges	Y / N	Y / N	Y / N	Y / N	GAS —
Down to nothing	N / Y	Y / N	Y / N	N / Y	Type of fluid injected for waterflood if applies.
Gas or Oil	Y / N	Y / N	Y / N	Y / N	
Water	Y / N	Y / N	Y / N	Y / N	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

PWO
MIT/BHT

Signature: <i>Hector Ornelas</i>	OIL CONSERVATION DIVISION
Printed name: Hector Ornelas	Entered into RBDMS
Title: Consultant	Re-test
E-mail Address: hector.ornelas@gmail.com	
Date: 7-7-23	Phone: 575 942 4004
Witness: GR	

Current WBD



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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 239453

CONDITIONS

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 239453
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	7/13/2023