

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. 30-025-50633
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Ernie Banks SWD
8. Well Number 1
9. OGRID Number 372311
10. Pool name or Wildcat SWD; San Andres

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

2. Name of Operator  
 Goodnight Midstream Permian, LLC

3. Address of Operator  
 5910 N Central Expressway, Suite 850, Dallas, Texas 75206

4. Well Location

Unit Letter P : 1105 feet from the South line and 244 feet from the East line  
 Section 17 Township 21-S Range 36-E NMPM County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3536.6 GR

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: Completion ☒

Spud Date: 12/15/2022

Rig Release Date: 1/25/2023

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.

- 1) MIRU WSU
- 2) MIRU Reverse Unit. NU and test BOPs
- 3) PU 8 ½ bit X-over and 6 DC TIH to top DV tool at 3072' DO
- 4) Cont in hole to 2<sup>nd</sup> DV/ECP tool Set at 4485'to 4512' and DO
- 5) Cont in hole DO CO to 5450' float collar at 5696'
- 6) POOH Test casing 1000 psi
- 7) RU wireline run CBL CNL PBTD to surface run repeat 0 psi run main pass w/ 1000 psi to surf
- 8) Pressure test casing 3000 psi

9) Perforated as follows (see perf picks below)

Perf and Acid Detail

<u>Depth</u>	<u>Length</u>	<u>Perfs</u>	
5410-5420	20	40	3000 g
5340-5380	40	80	
Packer/plug 5305'+/-15'			
5256-5276	20	40	4000 g
5188-5208	20	40	
5132-5152	20	40	
5100-5120	20	40	
Packer/plug 5080'+/-15'			
5044-5064	20	40	7000 g
5010-5030	20	40	
4980-5000	20	40	
4950-4970	20	40	
4918-4938	20	40	
4854-4874	20	40	
4798-4818	20	40	
Packer/plug 4760'+/-15'			
4714-4734	20	40	2000 g
4684-4704	20	40	
Packer/plug 4650'+/-15'			
4600-4620	20	40	4000 g
4570-4590	20	40	
4528-4548	20	40	
4490-4510	20	40	

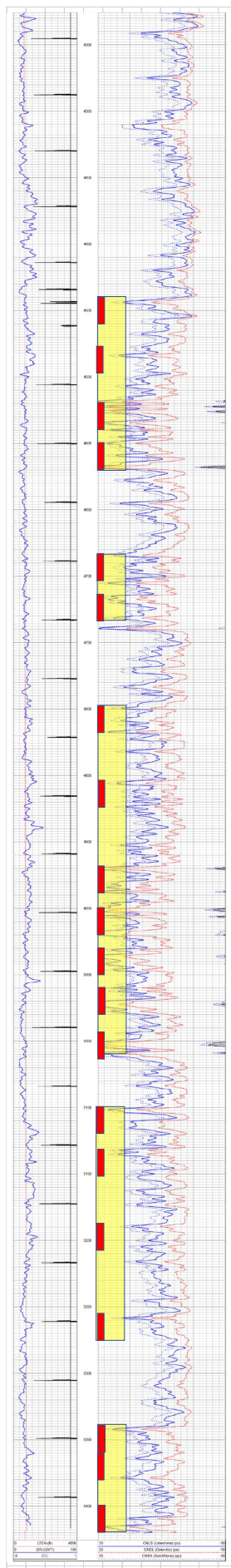
TOTAL 400 800 20,000 gal 15% HCL

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

SIGNATURE Socorro Hendry  
TITLE Regulatory Analyst DATE 02/16/2023

Type or print name Socorro Hendry E-mail address: socorro.hendry@octane-energy.com  
PHONE: 432-685-7736 **For State Use Only**

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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February 01, 2023

CINDY CRAIN

CRAIN ENVIRONMENTAL

2925 E. 17TH STREET

ODESSA, TX 79761

RE: ERNIE BANKS SWD #1

Enclosed are the results of analyses for samples received by the laboratory on 01/18/23 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at

[www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**CRAIN ENVIRONMENTAL  
2925 E. 17TH STREET  
ODESSA TX, 79761Project: ERNIE BANKS SWD #1  
Project Number: NONE GIVEN  
Project Manager: CINDY CRAIN  
Fax To: (432) 272-0304Reported:  
01-Feb-23 13:56

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ERNIE BANKS SWD #1	H230258-01	Water	18-Jan-23 12:10	18-Jan-23 15:00

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CRAIN ENVIRONMENTAL  
2925 E. 17TH STREET  
ODESSA TX, 79761

Project: ERNIE BANKS SWD #1  
Project Number: NONE GIVEN  
Project Manager: CINDY CRAIN  
Fax To: (432) 272-0304

Reported:  
01-Feb-23 13:56

**ERNIE BANKS SWD #1**  
**H230258-01 (Water)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Alkalinity, Bicarbonate	830		5.00	mg/L	1	3010506	AC	20-Jan-23	310.1	
Alkalinity, Carbonate	<1.00		1.00	mg/L	1	3010506	AC	20-Jan-23	310.1	
Chloride*	13600		4.00	mg/L	1	3011328	AC	20-Jan-23	4500-Cl-B	
Conductivity*	39400		1.00	umhos/cm @ 25°C	1	3011905	AC	19-Jan-23	120.1	
pH*	7.18		0.100	pH Units	1	3011905	AC	19-Jan-23	150.1	
Temperature °C	21.3			pH Units	1	3011905	AC	19-Jan-23	150.1	
Sulfate*	1830		500	mg/L	50	3012401	AC	24-Jan-23	375.4	
TDS*	26300		5.00	mg/L	1	3011904	AC	20-Jan-23	160.1	
Alkalinity, Total*	680		4.00	mg/L	1	3010506	AC	20-Jan-23	310.1	

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	4.37		1.00	mg/L	0.1	3012412	MS	25-Jan-23	8015B	
DRO >C10-C28*	4.78		1.00	mg/L	0.1	3012412	MS	25-Jan-23	8015B	
EXT DRO >C28-C36	<1.00		1.00	mg/L	0.1	3012412	MS	25-Jan-23	8015B	
Surrogate: 1-Chlorooctane			75.9 %	48.8-131		3012412	MS	25-Jan-23	8015B	
Surrogate: 1-Chlorooctadecane			82.8 %	60.1-141		3012412	MS	25-Jan-23	8015B	

**Green Analytical Laboratories****Total Recoverable Metals by ICP (E200.7)**

Calcium*	1030		5.00	mg/L	50	B230184	AES	30-Jan-23	EPA200.7	
Iron*	85.2		2.50	mg/L	50	B230184	AES	30-Jan-23	EPA200.7	
Magnesium*	303		5.00	mg/L	50	B230184	AES	30-Jan-23	EPA200.7	
Potassium*	172		50.0	mg/L	50	B230184	AES	30-Jan-23	EPA200.7	
Sodium*	7850		50.0	mg/L	50	B230184	AES	30-Jan-23	EPA200.7	

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CRAIN ENVIRONMENTAL  
2925 E. 17TH STREET  
ODESSA TX, 79761

Project: ERNIE BANKS SWD #1  
Project Number: NONE GIVEN  
Project Manager: CINDY CRAIN  
Fax To: (432) 272-0304

Reported:  
01-Feb-23 13:56

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CRAIN ENVIRONMENTAL  
2925 E. 17TH STREET  
ODESSA TX, 79761

Project: ERNIE BANKS SWD #1  
Project Number: NONE GIVEN  
Project Manager: CINDY CRAIN  
Fax To: (432) 272-0304

Reported:  
01-Feb-23 13:56

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 3010506 - General Prep - Wet Chem****Blank (3010506-BLK1)**

Prepared: 05-Jan-23 Analyzed: 06-Jan-23

Alkalinity, Carbonate	ND	1.00	mg/L							
Alkalinity, Bicarbonate	5.00	5.00	mg/L							
Alkalinity, Total	4.00	4.00	mg/L							

**LCS (3010506-BS1)**

Prepared: 05-Jan-23 Analyzed: 06-Jan-23

Alkalinity, Carbonate	ND	2.50	mg/L				80-120			
Alkalinity, Bicarbonate	305	12.5	mg/L				80-120			
Alkalinity, Total	250	10.0	mg/L	250		100	80-120			

**LCS Dup (3010506-BSD1)**

Prepared: 05-Jan-23 Analyzed: 06-Jan-23

Alkalinity, Carbonate	ND	2.50	mg/L				80-120		20	
Alkalinity, Bicarbonate	305	12.5	mg/L				80-120	0.00	20	
Alkalinity, Total	250	10.0	mg/L	250		100	80-120	0.00	20	

**Batch 3011328 - General Prep - Wet Chem****Blank (3011328-BLK1)**

Prepared &amp; Analyzed: 13-Jan-23

Chloride	ND	4.00	mg/L							
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**LCS (3011328-BS1)**

Prepared &amp; Analyzed: 13-Jan-23

Chloride	104	4.00	mg/L	100		104	80-120			
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**LCS Dup (3011328-BSD1)**

Prepared &amp; Analyzed: 13-Jan-23

Chloride	100	4.00	mg/L	100		100	80-120	3.92	20	
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**Batch 3011904 - Filtration****Blank (3011904-BLK1)**

Prepared: 19-Jan-23 Analyzed: 20-Jan-23

TDS	ND	5.00	mg/L							
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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

CRAIN ENVIRONMENTAL  
2925 E. 17TH STREET  
ODESSA TX, 79761

Project: ERNIE BANKS SWD #1  
Project Number: NONE GIVEN  
Project Manager: CINDY CRAIN  
Fax To: (432) 272-0304

Reported:  
01-Feb-23 13:56

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 3011904 - Filtration****LCS (3011904-BS1)**

Prepared: 19-Jan-23 Analyzed: 20-Jan-23

TDS	476		mg/L	495		96.2	80-120			
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**Duplicate (3011904-DUP1)**

Source: H230236-02

Prepared: 19-Jan-23 Analyzed: 20-Jan-23

TDS	1390	5.00	mg/L		1390			0.288	20	
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**Batch 3011905 - General Prep - Wet Chem****LCS (3011905-BS1)**

Prepared &amp; Analyzed: 19-Jan-23

pH	7.09		pH Units	7.00		101	90-110			
Conductivity	49300		uS/cm	50000		98.6	80-120			

**Duplicate (3011905-DUP1)**

Source: H230258-01

Prepared &amp; Analyzed: 19-Jan-23

pH	7.22	0.100	pH Units	7.18				0.556	20	
Conductivity	40300	1.00	umhos/cm @ 25°C	39400				2.26	20	
Temperature °C	21.3		pH Units	21.3				0.00	200	

**Batch 3012401 - General Prep - Wet Chem****Blank (3012401-BLK1)**

Prepared &amp; Analyzed: 24-Jan-23

Sulfate	ND	10.0	mg/L							
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**LCS (3012401-BS1)**

Prepared &amp; Analyzed: 24-Jan-23

Sulfate	21.3	10.0	mg/L	20.0		106	80-120			
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**LCS Dup (3012401-BSD1)**

Prepared &amp; Analyzed: 24-Jan-23

Sulfate	22.2	10.0	mg/L	20.0		111	80-120	4.42	20	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CRAIN ENVIRONMENTAL  
2925 E. 17TH STREET  
ODESSA TX, 79761

Project: ERNIE BANKS SWD #1  
Project Number: NONE GIVEN  
Project Manager: CINDY CRAIN  
Fax To: (432) 272-0304

Reported:  
01-Feb-23 13:56

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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**Batch 3012412 - General Prep - Organics****Blank (3012412-BLK1)**

Prepared: 24-Jan-23 Analyzed: 25-Jan-23

GRO C6-C10	ND	1.00	mg/L						
DRO >C10-C28	ND	1.00	mg/L						
EXT DRO >C28-C36	ND	1.00	mg/L						
Surrogate: 1-Chlorooctane	3.85		mg/L	5.00		77.0	48.8-131		
Surrogate: 1-Chlorooctadecane	4.27		mg/L	5.00		85.4	60.1-141		

**LCS (3012412-BS1)**

Prepared: 24-Jan-23 Analyzed: 25-Jan-23

GRO C6-C10	42.5	1.00	mg/L	50.0		85.0	69.6-126		
DRO >C10-C28	43.8	1.00	mg/L	50.0		87.6	68.8-126		
Surrogate: 1-Chlorooctane	5.02		mg/L	5.00		100	48.8-131		
Surrogate: 1-Chlorooctadecane	5.06		mg/L	5.00		101	60.1-141		

**LCS Dup (3012412-BS1)**

Prepared: 24-Jan-23 Analyzed: 25-Jan-23

GRO C6-C10	44.1	1.00	mg/L	50.0		88.1	69.6-126	3.62	16.8
DRO >C10-C28	43.4	1.00	mg/L	50.0		86.9	68.8-126	0.839	20.4
Surrogate: 1-Chlorooctane	5.09		mg/L	5.00		102	48.8-131		
Surrogate: 1-Chlorooctadecane	5.12		mg/L	5.00		102	60.1-141		

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CRAIN ENVIRONMENTAL  
2925 E. 17TH STREET  
ODESSA TX, 79761

Project: ERNIE BANKS SWD #1  
Project Number: NONE GIVEN  
Project Manager: CINDY CRAIN  
Fax To: (432) 272-0304

Reported:  
01-Feb-23 13:56

**Total Recoverable Metals by ICP (E200.7) - Quality Control****Green Analytical Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B230184 - Total Recoverable by ICP****Blank (B230184-BLK1)**

Prepared: 25-Jan-23 Analyzed: 30-Jan-23

Iron	ND	0.050	mg/L							
Calcium	ND	0.100	mg/L							
Magnesium	ND	0.100	mg/L							
Potassium	ND	1.00	mg/L							
Sodium	ND	1.00	mg/L							

**LCS (B230184-BS1)**

Prepared: 25-Jan-23 Analyzed: 30-Jan-23

Iron	2.04	0.050	mg/L	2.00		102	85-115			
Magnesium	10.4	0.100	mg/L	10.0		104	85-115			
Potassium	4.15	1.00	mg/L	4.00		104	85-115			
Sodium	1.63	1.00	mg/L	1.62		101	85-115			
Calcium	2.08	0.100	mg/L	2.00		104	85-115			

**LCS Dup (B230184-BSD1)**

Prepared: 25-Jan-23 Analyzed: 30-Jan-23

Calcium	2.03	0.100	mg/L	2.00		102	85-115	2.40	20	
Sodium	1.60	1.00	mg/L	1.62		98.5	85-115	2.23	20	
Iron	2.01	0.050	mg/L	2.00		101	85-115	1.30	20	
Magnesium	10.3	0.100	mg/L	10.0		103	85-115	1.79	20	
Potassium	4.13	1.00	mg/L	4.00		103	85-115	0.462	20	

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager

[illegible]



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

## State of New Mexico

Energy, Minerals and Natural Resources Department  
 Oil Conservation Division Hobbs District Office

## BRADENHEAD TEST REPORT

Operator Name <b>GOODNIGHT MIDSTREAM</b>		STATE <b>30</b>	County <b>025</b>	Well No. <b>50633</b>
Property Name <b>ERNEE BANKS SWD</b>		Well No. <b>#1</b>		

## Surface Location

UTM - East	Section	Township	Range	Easting	North	Section	UTM East	County
<b>D</b>	<b>17</b>	<b>21S</b>	<b>36E</b>	<b>395</b>	<b>N</b>	<b>1203</b>	<b>W</b>	<b>LEA</b>

## Well Status

TWD WELL	YES	SHUT-IN	YES	INJ	INJECTOR	SWD	OIL	PRODUCER	GAS	DATE
	<b>NO</b>		<b>NO</b>							<b>1/26/2023</b>

## OBSERVED DATA

	Surface	Intermediate	Intermediate	Intermediate	Intermediate
Pressure	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>0</b>	<b>OPSE</b>
Flow Characteristics					
Puff	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>
Steady Flow	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>
Surge	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>
Down by nothing	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>
Gas or Oil	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>
Water	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>

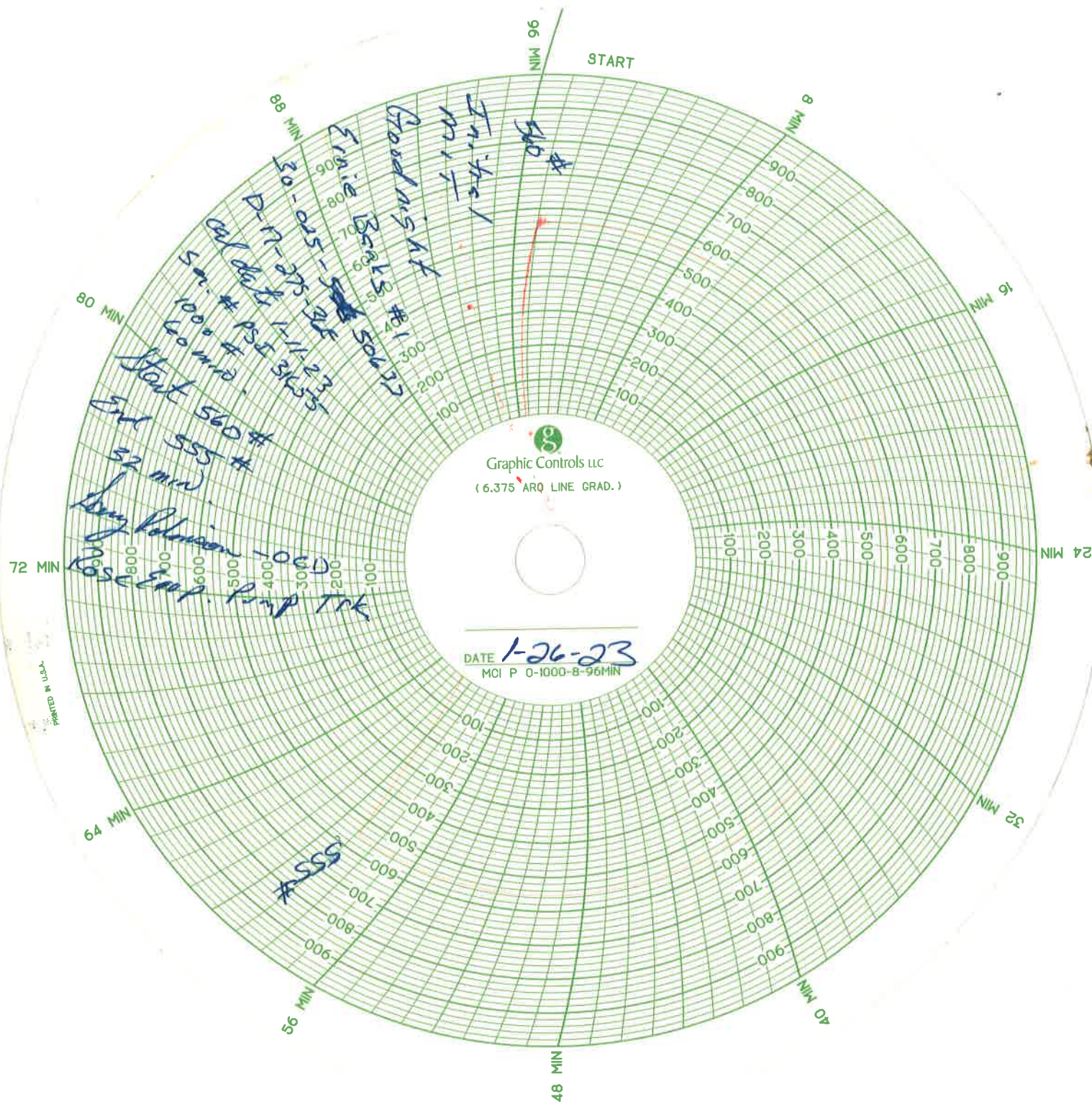
Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding block down or continuous build up if applies.

Initial MIT/BAT

Signature: <b>David A. Hines</b>	OIL CONSERVATION DIVISION
Printed name: <b>DAVID A. HINES</b>	Entered into RBDMS
Title: <b>CO. MAN</b>	Retest:
E-mail Address: <b>davidhines7@msn.com</b>	
Date: <b>1/26/2023</b>	
Phone: <b>575-631-4124</b>	
Witness: <b>Dan Kline</b>	

INSTRUCTIONS ON BACK OF THIS FORM





Goodnight Midstream  
Initial completion Earnie Banks SWD #1

- 1) MIRU WSU
- 2) MIRU Reverse Unit. NU and test BOPs
- 3) PU 8 ½ bit X-over and 6 DC TIH to top DV tool at 3072' DO
- 4) Cont in hole to 2<sup>nd</sup> DV/ECP tool Set at 4485' to 4512' and DO
- 5) Cont in hole DO CO to 5450' float collar at 5696'
- 6) POOH Test casing 1000 psi
- 7) RU wireline run CBL CNL PBTB to surface run repeat 0 psi run main pass w/ 1000 psi to surf  
Forward logs immediately to [andy.rickard@octane-energy.com](mailto:andy.rickard@octane-energy.com) for perf picks

- 8) Pressure test casing 3000 psi
- 9) Perforated as follows (see perf picks below)

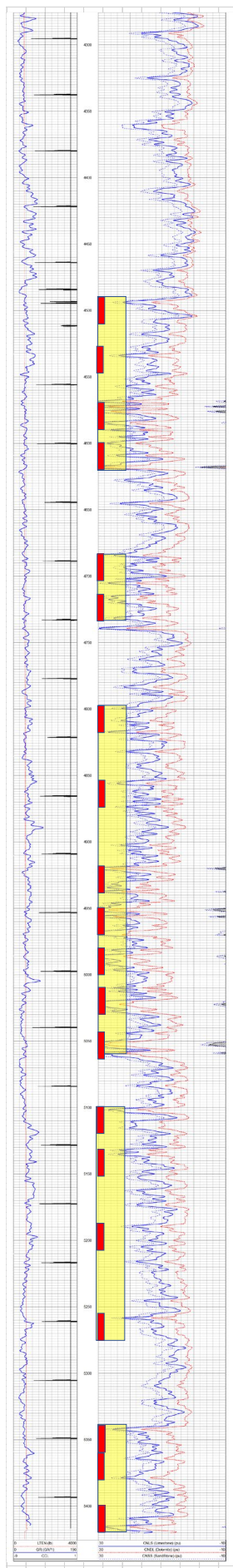
Perf and Acid Detail

Depth	Length	Perfs	
5410-5420	20	40	3000 g
5340-5380	40	80	
Packer/plug 5305' +/-15'			
5256-5276	20	40	4000 g
5188-5208	20	40	
5132-5152	20	40	
5100-5120	20	40	
Packer/plug 5080' +/-15'			
5044-5064	20	40	7000 g
5010-5030	20	40	
4980-5000	20	40	
4950-4970	20	40	
4918-4938	20	40	
4854-4874	20	40	
4798-4818	20	40	
Packer/plug 4760' +/-15'			
4714-4734	20	40	2000 g
4684-4704	20	40	
Packer/plug 4650' +/-15'			
4600-4620	20	40	4000 g
4570-4590	20	40	
4528-4548	20	40	
4490-4510	20	40	
	400	800	20,000 gal 15% HCL

- 10) 24 hrs TIH and tag fluid at 350'. Top perf 4,490', bottom perf 5,420', midperf 4,955' \* 0.433 = 2,145 PSI BHP
- 11) PU treating packer and SN and RBP TIH to 4400'.. TIH to 5420' Set RBP,
- 12) Pull PKR to 4250' and set.
- 13) Swab intervals until San Andres water can be determined. Have independent consultant collect samples and take to Cardinal Labs in Hobbs to evaluate for commercial petroleum content.
- 14) Pull Packer to 4100 Install float, TIH to 5305' set PKR as per perf/acid recommendation above
- 15) Acid stimulate with 20,000 gal 15% HCL per zones and PKR Plug settings above
- 16) POOH LD WS PKR and RBP
- 17) RU Wireline TIH W/G-ring JB to 4300'
- 18) PU PKR w/ SS wet area and 3.81 R-Nipple w/ PO plug below and 3.75 F-Nipple above seal assembly. TIH to 4430' and set (Schedule MIT Now)
- 19) PU 4430' 5 ½" 17#/ft J55 LT&C tubing w/ fiberglass cemented lining, , TIH (Get thread rep and run Torque turn)(torque values LTC 2470-3340 ftlbs 2905 optimum)
- 20) Space out, Circulate packer fluid
- 21) Land seal assembly in packer



- 21) Test packer and casing to 1000 PSI. Test tubing to 2000 PSI for 30 min.
- 22) ND BOP NU wellhead
- 23) Test Backside 500 PSI 30 min. Leave 300 psi shut in on backside.
- 24) Pump out Pump out plug
- 25) Relieve pressure on backside



# **Cambrian Management** **Wellbore Diagram**

Created by OCD: 6/9/2023 2:46:15 PM		Cambrian Management										
		Wellbore Diagram										
WELL NAME:		Ernie Banks SWD #1			POOL:		SWD; SAN ANDRES		STATE:		New Mexico	
LOCATION:		395' FNL & 1203' FWL, Unit D of Sec 17 T21S R36E Lat. 32.4850434 / Long. -103.291555 (NAD83)			COUNTY:		Lea		Spud		TD	
ELEVATION:		GL 3550.6', KB 3569'			Updated		1/5/2023		DATE		12/15/2022	
KB:		18'										
API#		30-025-50633							TVD		PBTD	
Drill Contractor		United #52			PREPARED BY:		C. Gaddy		Total Depth		Permit Depth	
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**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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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 225993

CONDITIONS

Operator:  GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID:  372311
	Action Number:  225993
	Action Type:  [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	3/13/2024