

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017 1. WELL API NO. 30-025-50633 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: Amended <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name Ernie Banks SWD 6. Well Number: 1
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER _____

8. Name of Operator **Goodnight Midstream Permian, LLC** 9. OGRID **372311**

10. Address of Operator **5910 N Central Expressway, Suite 850, Dallas, TX 75206** 11. Pool name or Wildcat **SWD; San Andres**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	17	21S	36E		395	N	1203	W	Lea
BH:										

13. Date Spudded 12/15/2022	14. Date T.D. Reached 01/01/2023	15. Date Rig Released 01/21/2023	16. Date Completed (Ready to Produce) 01/25/2023	17. Elevations (DF and RKB, RT, GR, etc.) 3551 (GR)
18. Total Measured Depth of Well 5,495	19. Plug Back Measured Depth 5,429'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run GR - Neutron, CBL	

22. Producing Interval(s), of this completion - Top, Bottom, Name
 Permitted Injection Interval: 4,312' - 5,615' (San Andres Formation)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	1305	17.5	CIRC CMT TO SURFACE	
9.625	40	5479	12.25	CIRC CMT TO SURFACE	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					5.5	4,320'	4,320'

26. Perforation record (interval, size, and number) 4,490' - 5,420', 0.40" shots, 800 total shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4,490' -5,420' 20,000 gal 15% HCL
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28. PRODUCTION

Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) _____ 30. Test Witnessed By _____

31. List Attachments _____

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. Rig Release Date: _____

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
 Latitude _____ Longitude _____ NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Nathan Alleman Printed Name **Nathan Alleman** Title **Regulatory Advisor - Consultant** Date **06/17/2024**
 E-mail Address **nate.alleman@aceadvisors.com**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy (Rustler) 1,241'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt (Tansill) 2,779'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2,997'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3,255'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3,529'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3,851'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4,312'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96121	Pool Name SWD; SAN ANDRES
Property Code	Property Name ERNIE BANKS SWD	Well Number 1
OGRID No. 372311	Operator Name GOODNIGHT MIDSTREAM PERMIAN, LLC	Elevation 3550.6'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	21-S	36-E		395	NORTH	1203	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>NW CORNER NMSP-E (NAD 83) N.(Y): = 542138.9' E.(X): = 861181.5' LAT.: = 32.4861270° N LON.: = 103.2960526° W NMSP-E (NAD 27) N.(Y): = 542077.2' E.(X): = 819997.6' LAT.: = 32.4860022° N LON.: = 103.2955783° W</p> <p>WEST QUARTER CORNER NMSP-E (NAD 83) N.(Y): = 539468.3' E.(X): = 861201.5' LAT.: = 32.4787866° N LON.: = 103.2960719° W NMSP-E (NAD 27) N.(Y): = 539406.6' E.(X): = 820017.6' LAT.: = 32.4786617° N LON.: = 103.2955978° W</p> <p>SOUTHWEST CORNER NMSP-E (NAD 83) N.(Y): = 536797.6' E.(X): = 861221.6' LAT.: = 32.4714461° N LON.: = 103.2960911° W NMSP-E (NAD 27) N.(Y): = 536736.0' E.(X): = 820037.6' LAT.: = 32.4713212° N LON.: = 103.2956172° W</p>	<p>NORTH QUARTER CORNER NMSP-E (NAD 83) N.(Y): = 542165.1' E.(X): = 863818.8' LAT.: = 32.4861282° N LON.: = 103.2874999° W NMSP-E (NAD 27) N.(Y): = 542103.4' E.(X): = 822634.9' LAT.: = 32.4860034° N LON.: = 103.2870261° W</p> <p>SOUTH QUARTER CORNER NMSP-E (NAD 83) N.(Y): = 536838.1' E.(X): = 863865.0' LAT.: = 32.4714864° N LON.: = 103.2875196° W NMSP-E (NAD 27) N.(Y): = 536776.4' E.(X): = 822680.9' LAT.: = 32.4713614° N LON.: = 103.2870461° W</p>	<p>NE CORNER NMSP-E (NAD 83) N.(Y): = 542191.3' E.(X): = 866456.2' LAT.: = N32.4861288° N LON.: = W103.2789473° W NMSP-E (NAD 27) N.(Y): = 542129.6' E.(X): = 825272.1' LAT.: = 32.4860039° N LON.: = 103.2784739° W</p> <p>EAST QUARTER CORNER NMSP-E (NAD 83) N.(Y): = 539531.3' E.(X): = 866480.8' LAT.: = 32.4788175° N LON.: = 103.2789525° W NMSP-E (NAD 27) N.(Y): = 539469.6' E.(X): = 825296.7' LAT.: = 32.4786926° N LON.: = 103.2784793° W</p> <p>SOUTHEAST CORNER NMSP-E (NAD 83) N.(Y): = 536878.5' E.(X): = 866508.4' LAT.: = 32.4715261° N LON.: = 103.2789481° W NMSP-E (NAD 27) N.(Y): = 536816.9' E.(X): = 825324.3' LAT.: = 32.4714011° N LON.: = 103.2784751° W</p>	<p>OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Nathan Alleman</i> Signature 11/16/2020 Date</p> <p>Natchan Alleman Print Name Nalleman@all-llc.com E-mail Address</p> <p>SURVEYORS CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>SEPTEMBER 30, 2020 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:  <i>James E. Tompkins</i></p> <p>Job No.: WTC 54323 Certificate Number Draft: M.Y.</p>
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PLAT: X:PROJECTS/01 & GAS SURVEYS/ALL CONSULTING/54323-ALL CONSULTING STAKE & PLAT ANDR W DAWSON SWD/H & ERNIE BANKS SWD/H & ANDR W DAWSON SWD/H & ERNIE BANKS SWD/H LAYOUT TAB: C:1021\17102020 2:02 PM



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

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.

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, 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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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

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Celey D. Keene, Lab Director/Quality Manager



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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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**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-CI-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

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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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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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 & Analyzed: 13-Jan-23								
Chloride	ND	4.00	mg/L							

LCS (3011328-BS1)		Prepared & Analyzed: 13-Jan-23								
Chloride	104	4.00	mg/L	100		104	80-120			

LCS Dup (3011328-BSD1)		Prepared & Analyzed: 13-Jan-23								
Chloride	100	4.00	mg/L	100		100	80-120	3.92	20	

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
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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 & Analyzed: 19-Jan-23

pH	7.09		pH Units	7.00		101	90-110			
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Conductivity	49300		uS/cm	50000		98.6	80-120			
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Duplicate (3011905-DUP1) Source: H230258-01 Prepared & Analyzed: 19-Jan-23

pH	7.22	0.100	pH Units		7.18			0.556	20	
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Conductivity	40300	1.00	umhos/cm @ 25°C		39400			2.26	20	
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Temperature °C	21.3		pH Units		21.3			0.00	200	
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Batch 3012401 - General Prep - Wet Chem

Blank (3012401-BLK1) Prepared & Analyzed: 24-Jan-23

Sulfate	ND	10.0	mg/L							
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LCS (3012401-BS1) Prepared & 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 & Analyzed: 24-Jan-23

Sulfate	22.2	10.0	mg/L	20.0		111	80-120	4.42	20	
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*=Accredited Analyte

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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, 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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Petroleum Hydrocarbons by GC FID - 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 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-BSD1) 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



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

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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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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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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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

Company Name: Crain Environmental
 Project Manager: Lindy Crain
 Address: 2925 E. 17th St.
 City: Odessa State: TX Zip: 79761
 Phone #: (575) 441-7244 Fax #: -
 Project #: -
 Project Name: Ernie Banks SMD #1
 Project Location: Lea Co, NM
 Sampler Name: Cindy Crain
 Project Owner: Goodnight Midstream
 P.O. #: - Company: Deane Energy
 Attn: Chris Gaddy
 Address: 310 N. Wall, Ste. 300
 City: Midland
 State: TX Zip: 79701
 Phone #: (432) 634-9337
 Fax #: -

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			ICE / COOL	OTHER :	TPH	Anions	Cations	Iron		
<u>H330358</u>	<u>Ernie Banks SMD #1</u>	<u>G</u>	<u>6</u>	<u>X</u>							<u>11/8/23</u>	<u>1210</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>				

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Relinquished By: Cindy Crain Date: 11/8/23 Received By: Shodriquiry
 Date: 1500 Time: 1752

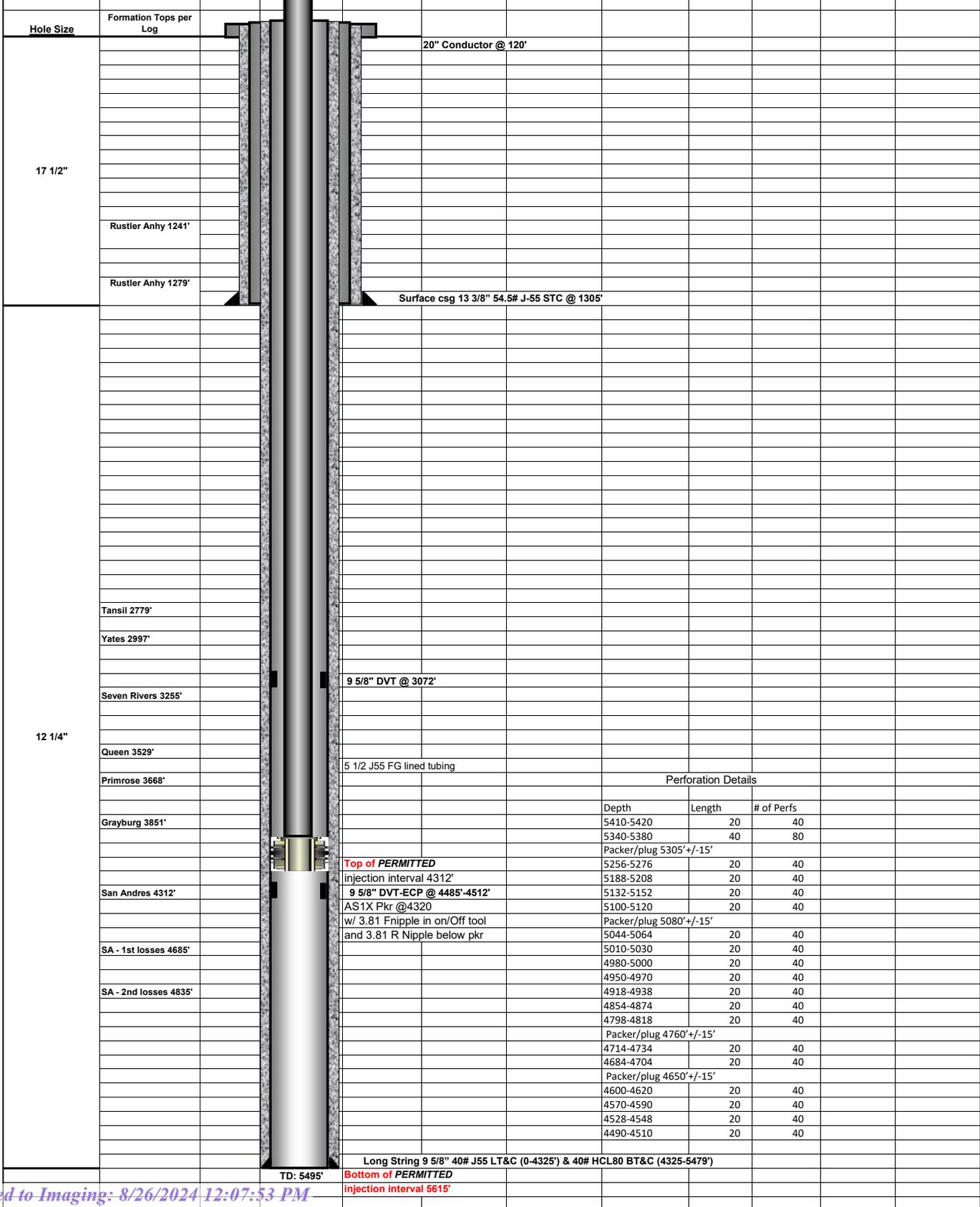
Delivered By: (Circle One) UPS Observed Temp. °C: 8.1 Sample Condition: Intact CHECKED BY: SR
 Sampler - Bus - Other: UPS Corrected Temp. °C: 17.52 Cool Intact Yes No

Turnaround Time: Standard Bacteria (only) Sample Condition: Cool
 Thermometer ID #113 RUSH Cool Intact Yes No
 Correction Factor -0.8°C No Corrected Temp. °C: -

REMARKS: -
 Verbal Result: Yes No Add'l Phone #: -
 All Results are emailed. Please provide Email address: -
 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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 1/1/2023						
KB:	18'										
API#	30-025-50633			TVD	PBTD Permit Depth						
Drill Contractor	United #52	PREPARED BY:	C. Gaddy	Total Depth	5720						
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CMT	CMT VOL	TOC	Method	DV Depth
Surf CASING:	1305'	17 1/2"	13 3/8"	54.5	J55	BTC	Class C	870 sx	Surf	Circ	
Int CASING:											
Liner:											
Prod Casing	5479'	12 1/4"	9 5/8"	40	J55 & L80HC	LTC & BTC	Class C	1800 sx	Surf	Circ all stages	1365', 4485'
OH:											
Tubing:	4290'		5 1/2"	17	J55	LTC					





Survey Report: Ernie Banks SWD #1 Survey

Operator	Octane Energy	Northing	541756.400	Date	2-Jan-23
Dir. Co.	M3P Directional	Easting	862387.100	System	2 - St. Plane
Well Name	Ernie Banks SWD #1 Survey	Elevation	3567.00	Datum	1983 - NAD83
Location	Lea County, NM	Latitude	32.485043	Zone	3001 - New Mexico East
Rig	UDI Rig 52	Longitude	-103.292155	Scale Fac.	
Job	2022012	Units	Feet	Converg.	0.570000

MD	INC	AZI	TVD	+N/S-	+E/W-	VS@0°	BR	TR	DLS
0	0	0	0	0	0	0	0	0	0
207	0.5	289	207	0.29	-0.85	0.29	0.24	-34.3	0.24
298	0.6	2.2	297.99	0.9	-1.21	0.9	0.11	80.44	0.73
384	0.3	68.8	383.99	1.43	-0.98	1.43	-0.35	77.44	0.64
478	0.1	86.4	477.99	1.53	-0.67	1.53	-0.21	18.72	0.22
567	0.1	266.5	566.99	1.53	-0.67	1.53	0	202.36	0.22
631	0.1	275.6	630.99	1.53	-0.78	1.53	0	14.22	0.02
726	0.2	234.2	725.99	1.44	-1	1.44	0.11	-43.58	0.15
822	0.3	220.8	821.99	1.15	-1.3	1.15	0.1	-13.96	0.12
916	0.5	243.4	915.99	0.78	-1.83	0.78	0.21	24.04	0.27
1011	0.6	308.2	1010.98	0.9	-2.59	0.9	0.11	68.21	0.63
1106	0.5	300.9	1105.98	1.42	-3.34	1.42	-0.11	-7.68	0.13
1202	0.4	281	1201.98	1.7	-4.03	1.7	-0.1	-20.73	0.19
1278	0.8	297.8	1277.97	2	-4.76	2	0.53	22.11	0.57
1278: CSG set @ 1305'									
1390	0.8	285.5	1389.96	2.57	-6.2	2.57	0	-10.98	0.15
1485	0.7	291.2	1484.95	2.96	-7.38	2.96	-0.11	6	0.13
1579	0.8	289.7	1578.95	3.39	-8.53	3.39	0.11	-1.6	0.11
1674	0.8	288.4	1673.94	3.82	-9.79	3.82	0	-1.37	0.02
1769	0.8	290.4	1768.93	4.26	-11.04	4.26	0	2.11	0.03
1864	0.8	282.6	1863.92	4.64	-12.31	4.64	0	-8.21	0.11
1959	0.8	271.5	1958.91	4.8	-13.62	4.8	0	-11.68	0.16
2054	0.9	287.4	2053.9	5.04	-14.99	5.04	0.11	16.74	0.27
2149	0.8	287.4	2148.89	5.46	-16.34	5.46	-0.11	0	0.11
2243	0.7	318.8	2242.88	6.09	-17.34	6.09	-0.11	33.4	0.44
2337	0.5	7.2	2336.88	6.93	-17.67	6.93	-0.21	51.49	0.56
2433	0.6	9.8	2432.87	7.84	-17.53	7.84	0.1	2.71	0.11
2528	0.8	32	2527.86	8.89	-17.09	8.89	0.21	23.37	0.35
2622	1	43.8	2621.85	10.04	-16.18	10.04	0.21	12.55	0.29
2717	1.3	51.8	2716.83	11.31	-14.76	11.31	0.32	8.42	0.36
2812	1.4	50.5	2811.81	12.71	-13.02	12.71	0.11	-1.37	0.11
2906	1.2	52.5	2905.78	14.04	-11.35	14.04	-0.21	2.13	0.22
3001	1.3	40.6	3000.76	15.47	-9.86	15.47	0.11	-12.53	0.29
3096	1.2	38.8	3095.74	17.06	-8.53	17.06	-0.11	-1.89	0.11
3191	1.1	35.5	3190.72	18.58	-7.38	18.58	-0.11	-3.47	0.13
3286	1.3	19.6	3285.7	20.33	-6.49	20.33	0.21	-16.74	0.41
3381	1.2	23.9	3380.68	22.26	-5.73	22.26	-0.11	4.53	0.14
3476	1.1	32.5	3475.66	23.94	-4.83	23.94	-0.11	9.05	0.21
3571	1.1	22.4	3570.64	25.55	-3.99	25.55	0	-10.63	0.2
3665	1.1	22.5	3664.62	27.22	-3.31	27.22	0	0.11	0
3761	0.9	19.4	3760.61	28.78	-2.7	28.78	-0.21	-3.23	0.22
3856	0.9	4.6	3855.6	30.23	-2.39	30.23	0	-15.58	0.24
3952	0.7	22.4	3951.59	31.52	-2.11	31.52	-0.21	18.54	0.33
4047	0.6	31.3	4046.58	32.48	-1.63	32.48	-0.11	9.37	0.15



Survey Report: Ernie Banks SWD #1 Survey

Operator	Octane Energy	Northing	541756.400	Date	2-Jan-23
Dir. Co.	M3P Directional	Easting	862387.100	System	2 - St. Plane
Well Name	Ernie Banks SWD #1 Survey	Elevation	3567.00	Datum	1983 - NAD83
Location	Lea County, NM	Latitude	32.485043	Zone	3001 - New Mexico East
Rig	UDI Rig 52	Longitude	-103.292155	Scale Fac.	
Job	2022012	Units	Feet	Converg.	0.570000

MD	INC	AZI	TVD	+N/S-	+E/W-	VS@0°	BR	TR	DLS
4141	0.5	52.9	4140.58	33.15	-1.05	33.15	-0.11	22.98	0.24
4236	0.6	38.7	4235.57	33.79	-0.41	33.79	0.11	-14.95	0.18
4331	0.2	23.8	4330.57	34.33	-0.03	34.33	-0.42	-15.68	0.43
4427	0.4	70.1	4426.57	34.6	0.35	34.6	0.21	48.23	0.31
4522	0.4	22.3	4521.57	35.02	0.79	35.02	0	-50.32	0.34
4617	0.4	357.3	4616.56	35.66	0.9	35.66	0	-26.32	0.18
4712	0.3	345.1	4711.56	36.23	0.82	36.23	-0.11	-12.84	0.13
4807	0.2	324.7	4806.56	36.6	0.66	36.6	-0.11	-21.47	0.14
4902	0.2	88.4	4901.56	36.74	0.73	36.74	0	130.21	0.37
4996	0.2	96.6	4995.56	36.73	1.06	36.73	0	8.72	0.03
5092	0	81.4	5091.56	36.71	1.23	36.71	-0.21	-15.83	0.21
5186	0.1	32.8	5185.56	36.78	1.27	36.78	0.11	-51.7	0.11
5281	0.4	45.1	5280.56	37.08	1.55	37.08	0.32	12.95	0.32
5376	0.4	88.1	5375.56	37.33	2.12	37.33	0	45.26	0.31
5430	0.4	91	5429.55	37.33	2.49	37.33	0	5.37	0.04
5495	0.4	91	5494.55	37.32	2.95	37.32	0	0	0

5495: Projection to bottom

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

ACKNOWLEDGMENTS

Action 354748

ACKNOWLEDGMENTS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 354748
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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 354748

CONDITIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 354748
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	8/26/2024