


Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised April 3, 2017					
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing: <b>Amended</b> <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>Ernie Banks SWD</b>					
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____					6. Well Number:  <b>1</b>					
8. Name of Operator <b>Goodnight Midstream Permian, LLC</b>					9. OGRID <b>372311</b>					
10. Address of Operator <b>5910 N Central Expressway, Suite 850, Dallas, TX 75206</b>					11. Pool name or Wildcat <b>SWD; San Andres</b>					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	<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>
<b>BH:</b>										
13. Date Spudded <b>12/15/2022</b>	14. Date T.D. Reached <b>01/01/2023</b>	15. Date Rig Released <b>01/21/2023</b>		16. Date Completed (Ready to Produce) <b>01/25/2023</b>			17. Elevations (DF and RKB, RT, GR, etc.) <b>3551 (GR)</b>			
18. Total Measured Depth of Well <b>5,495</b>		19. Plug Back Measured Depth <b>5,429'</b>		20. Was Directional Survey Made? <b>Yes</b>			21. Type Electric and Other Logs Run <b>GR - Neutron, CBL</b>			
22. Producing Interval(s), of this completion - Top, Bottom, Name Permitted Injection Interval: 4,312' - 5,615' (San Andres Formation)										
<b>23. CASING RECORD (Report all strings set in well)</b>										
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		
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	<b>25. TUBING RECORD</b>					
					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			
<b>28. PRODUCTION</b>										
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 ( <i>Sold, used for fuel, vented, etc.</i> )							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>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</i>										
Signature 			Printed Name <b>Nathan Alleman</b>			Title <b>Regulatory Advisor - Consultant</b>			Date <b>06/17/2024</b>	
E-mail Address <b>nate.alleman@aceadvisors.com</b>										

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.

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	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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

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'


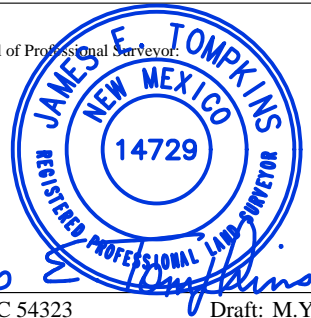
**Surface Location**

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><b>NW CORNER</b> 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><b>WEST QUARTER CORNER</b> 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><b>SOUTHWEST CORNER</b> 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><b>NORTH QUARTER CORNER</b> 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><b>SOUTH QUARTER CORNER</b> 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><b>NE CORNER</b> 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><b>EAST QUARTER CORNER</b> 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 style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><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> Signature _____ Date 11/16/2020</p> <p>Nathan Alleman Print Name _____</p> <p>Nalleman@all-llc.com E-mail Address _____</p> <p style="text-align: center;"><b>SURVEYORS CERTIFICATION</b></p> <p><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: _____</p> <div style="text-align: center;">  </div> <p>James E. Tompkins Job No.: WTC 54323 Draft: M.Y. JAMES E. TOMPKINS 14729 Certificate Number _____</p>
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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

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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

**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	

Cardinal Laboratories

\*=Accredited Analyte

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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 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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Cardinal Laboratories

\*=Accredited Analyte

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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
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

**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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\*=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

**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-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



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

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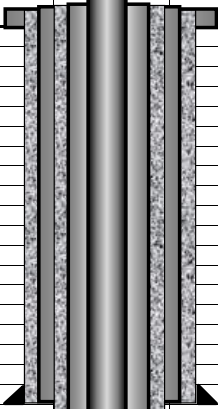
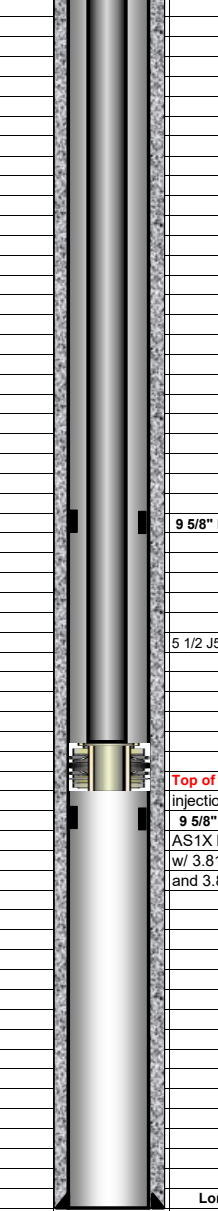
A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

## 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		Completion		
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								
Hole Size				Formation Tops per Log													
17 1/2"							20" Conductor @ 120'										
12 1/4"							Surface csg 13 3/8" 54.5# J-55 STC @ 1305'										
														9 5/8" DVT @ 3072'			





## Survey Report: Ernie Banks SWD #1 Survey

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

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