Artificial Penetration No. 10
Zach Brooks Drilling Co.
J.P. Pickering No. 1

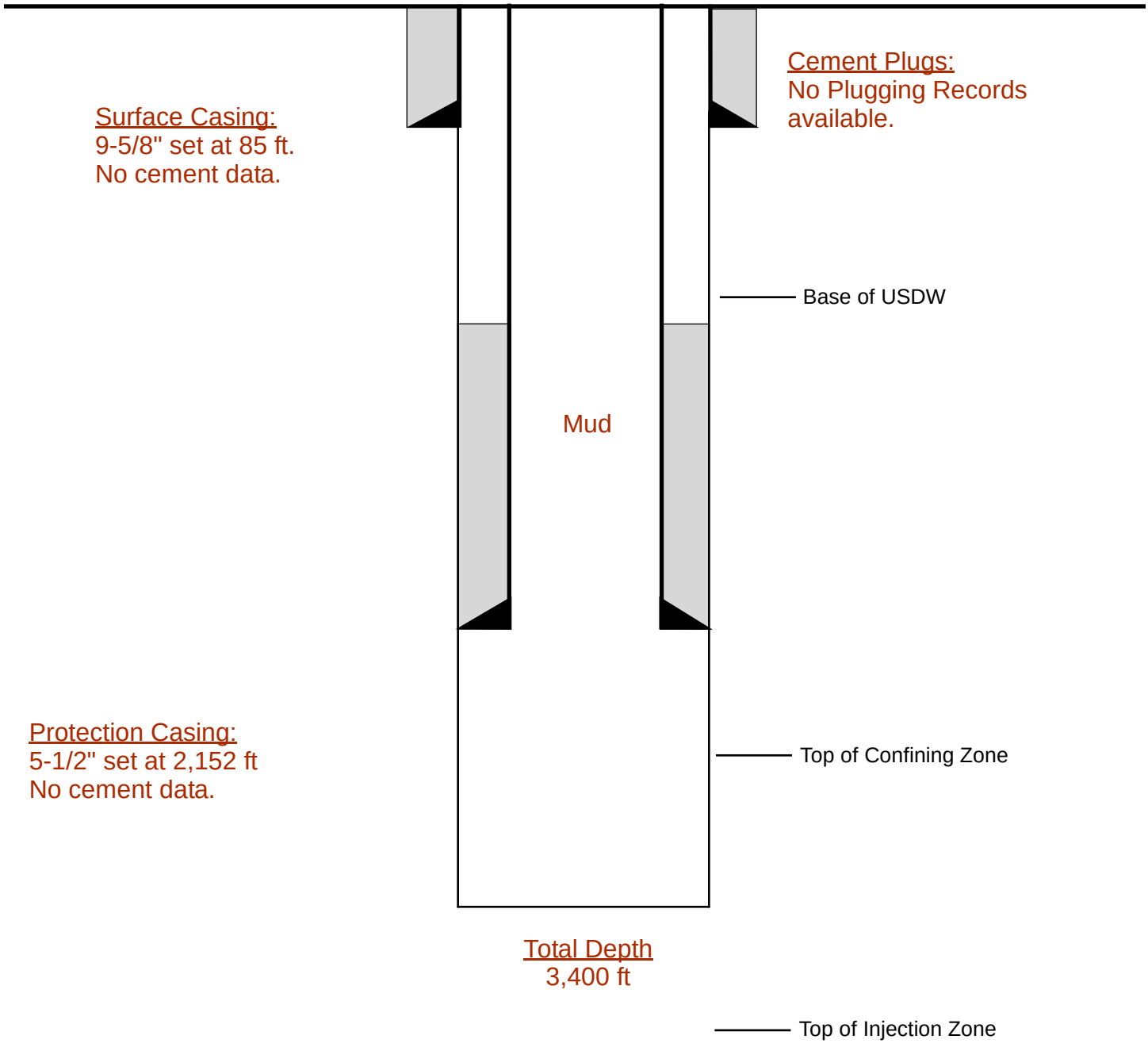
Geostock Sandia

Artificial Penetration No. 10

API Number: 03139-02216
Operator: Zach Brooks Drilling Co.
Well Name: J.P. Pickering No. 1
Status: Dry and Abandoned

Spud Date: December 20, 1950
Date Plugged: January 19, 1952
KB: Unknown
Total Depth: 3,400 ft

Ground Level: 199 ft



Note: this well does not penetrate the Injection Zone.
It is not in communication with with the reservoirs targeted for carbon sequestration.

Geostock Sandia

Date: January 2023 *Not to Scale*
Schematic based upon Scout Tickets/ Records

03139022160000

General Information

1 J P PICKERING

Data Source:	PI	**Country:**	UNITED STATES
API/UWI:	03139022160000	**IC:**	
State/Prov:	ARKANSAS	**County:**	UNION
Field:	WILDCAT	**Operator:**	BROOKS ZACH DRILLING CO
Current Status:		**Current Operator:**	BROOKS ZACH DRILLING CO
Reg. Well Status/Date:			
Initial Class:	NEW FIELD WILDCAT (WF)	**Final Well Class:**	NEW FIELD WILDCAT-DRY (INCLUDING TEMPORARILY ABANDONED WELL) (WF)
Final Status:	D&A-OG	**Target Objective:**	
Permit:	on Dec 10, 1951	**Hole Direction:**	VERTICAL
First Report Date:	Jan 15, 1952	**Abandonment Date:**	
Projected TD:		**Projected Formation:**	
Basin:	GULF COAST BASIN	**Formation at TD:**	UNKNOWN
		PRODFit Form at TD:	
Play Name:	MISC ARKLA BASIN	**Play Type:**	CONVENTIONAL ONSHORE (CONV ONSHR)

Location

Section, Twp., Range:	1 17S 16W			**Data Source:**	PI
Spot Code:	SE SE NW				
Footage NS EW Origin:					
Principal Meridian:	5TH PRINCIPAL MRDN				
Lat/Long:	+33.2741526 -92.7100130	**Lat/Long Source:**	IH	**Datum:**	NAD27

Dates and Depths

Data Source:	PI		
Spud:	Dec 20, 1951	**Spud Date Code:**	
TD:	3,400 FT	**TD Date:**	
TVD:		**PlugBack Depth:**	2,174 FT
Formation Code TD:	000UNKWN	**Formation Name TD:**	UNKNOWN
PRODFit Form Code TD:		**PRODFit Form Name TD:**	
Ref. Elevation:	185 FT KB	**KB. Elevation:**	185 FT
Ground Elevation:		**LTD:**	
Contractor:			
Completed:	Jan 19, 1952	**Final Drilling:**	
Rig Release Date:		**Rig #:**	
Tool:			

Production Tests

PT: 001

Data Source:	PI		
Top Formation Name:		**Top Formation Code:**	
PRODFit Top Formation Name:		**PRODFit Top Formation Code:**	
Base Formation Name:		**Base Formation Code:**	
PRODFit Base Formation Name:		**PRODFit Base Formation Code:**	
Oil:	0 BBL	**Condensate:**	
Gas:		**Water:**	0 BBL

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Interval: 2,152 - 2,174 **Method:** PUMPING
Duration of Test: Hours **Choke:**
Oil Gravity: **GOR:**
Cond Gravity: **Cond Ratio:**
Prod Method: OPENHOLE **Main Fluid Code:**
Remarks on PT Test: Data Source: PI PMPD SWTR TR/OIL

Perforations

Test	Data Source	Interval	Count	Type	Status	Shots/ Ft	Prod Method	Top Form Code	Top Form Name
001	PI	2152 - 2174					OPENHOLE		

Drill Stem Tests

DST: 001 **Data Source:** PI
Show: S **Formation:**
PRODFit Top Form Code: **PRODFit Base Form Code:**
PRODFit Top Form Name: **PRODFit Base Form Name:**
Interval: 2150 - 2159 **BHT:**
Choke: Top: 16/64 IN **Bottom:** 16/64 IN
Dst Test Remark NO WP NO FLWG BHP

Pipe Recovery

Test	Data Source	Recovery		Type	Type Desc	Rec Method
001	PI	30	FT	OCM		PIPE
001	PI	20	FT	GCM		PIPE

Pressure and Time

Test	Data Source	Hydro Init	Hydro Final	Init Flow Init	Init Flow Final	Final Flow Init	Final Flow Final	Shutin Init	Shutin Final	Open Time Init	Open Time Final	Shutin Time Init	Shutin Time Final
001	PI								170		60		

Cores

CORE ID: 001
Formation: **Data Source:** PI
PRODFit Top Form: **PRODFit Base Form:**
Interval: 2109-2159 **Rec:** 50 FT
Core Type: CONV **Show Type:** OSTN
Description: 43 FT SH & SH SDY
7 FT SD SLI POR W/GOOD OIL STAIN & ODOR

CORE ID: 002
Formation: **Data Source:** PI
PRODFit Top Form: **PRODFit Base Form:**
Interval: 2161-2181 **Rec:** 17 FT
Core Type: CONV **Show Type:** OSTN
Description: 6 FT SD SHLY TITE N-S
1/2 FT SD OIL STAIN
5 FT SH-SD STRKS
4 IN SD TITE OIL STAIN
5 FT 2 IN SH

Casing, Liner, Tubing

Casing	Data Source	Size	Base Depth		Cement	PRODFit Top Formation Code	PRODFit Base Formation Code
CASING	PI	9 5/8 IN	85	FT			
CASING	PI	5 1/2 IN	2,152	FT			

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Drilling Journal

Show

Obs	Data Source	Top Depth	Base Depth	Type	Top Form	Base Form	Sample
1	PI	2,152	2,159	OSTN			
2	PI	2,167	2,168	OSTN			
3	PI	2,172	2,172	OSTN			

Geology Journal

Porosity Zones ID	Data Source	Top Depth	Base Depth	Type	Quality	Form Code	Thickness
1	PI	2,152	2,159		P		

Formations

Form Code	Top Source	Interpreter	Form Name	Top Depth	Top TVD	Base Depth	Base TVD	Desc	Lithology	Age Code
651MDWYH	PI		MIDWAY /GROUP/ SH/	1,410				LOG		651
605NCTC	PI		NACATOCH	2,155				LOG		605
605SRTG	PI		SARATOGA	2,282				LOG		605
605TOKO	PI		TOKIO	2,892				LOG		605
601CRCSB	PI		BASAL CRETACEOUS /LOWER CRETACEOUS/	2,984				LOG		601
601TVPTP	PI		TRAVIS PEAK /TTP/	3,160				LOG		601
605AKDPC	PI		ARKADELPHIA /CHALK/ LM/			1,986		LOG		605
605ANNNC	PI		ANNONA /ANNONA CHALK/			2,515		LOG		605

Logs

Log	Data Source	Type	Top Depth	Base Depth	Logging Co.	BHT	since circ.
1	PI	EL			153789		

Dwights Energydata Narrative

Accumulated through 1997

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PICKERING, JP 1 1

API #:	0313902216	**County:**	UNION (AR)	**Township:**	17S	**Last Completion Date:**	
Operator:	BROOKS, ZACH DRILLING CO.	**Lat, Lon:**	33.2682278, -92.7110589	**Range:**	16W	**Wellbore Count:**	1
Status:	P & A	**Field:**		**Q/Q:**			
Completion Type:	DRY HOLE	**Survey:**		**Spud Date:**			
GL:	199 ft	**Section:**	01	**First Completion Date:**			

PERMITS

No permit data available for this well.

WELLBORES

API # 031390221600

WELLBORE

API #:	Formation:	True Vert. Depth:	Horizontal Length:
031390221600			0 ft
Trajectory:	**Total Depth:**	**DI Lateral Length:**	**Elevation:**
U	3,400 ft		199 ft

WELLBORE TRAJECTORY

No trajectory data available for this well.

WELL DESIGN

CASING

No casing data available for this well.

LINER

No liner data available for this well.

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TUBING

No tubing data available for this well.

WELL LOGS

RASTER LOGS

No raster logs available for this well.

COMPLETION

API # 03139022160000

COMPLETION SUMMARY

API #:	Completion Date:	Upper Perf:	Lower Perf:
03139022160000			

No treatment job data available for this well.

FORMATIONS

FORMATIONS

No formation data available for this well.

WELL TESTS

PRODUCTION

No production test data available for this well.

DRILL STEM TESTS

No drill stem test data available for this well.

DRILL STEM TEST PIPE RECOVERY

No pipe recovery data data available for this well.

DRILL STEM TEST FLOW PERIODS

No flow period data available for this well.

PRODUCTION

API # 03139022160000

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SUMMARY

Producing Entity:	WELL	**Max Active Wells:**	0	**Cumulative Gas:**	0	**Oil EUR:**
Reservoir:		**First Prod Date:**		**Peak Oil:**	0	**Gas EUR:**
District:		**Last Prod Date:**		**Peak Gas:**	0	**Oil Gatherer:**
Lease:	PICKERING, JP 1	**Months Producing:**	0	**Daily Oil:**	0	**Gas Gatherer:**
Latest Well Count:	1	**Cumulative Oil:**	0	**Daily Gas:**	0	

PRODUCTION

No production data available for this well.

CHART

No production time series data available for this well.

HISTORY

HISTORY

No history data available for this well.

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No Log Available

Geostock Sandia