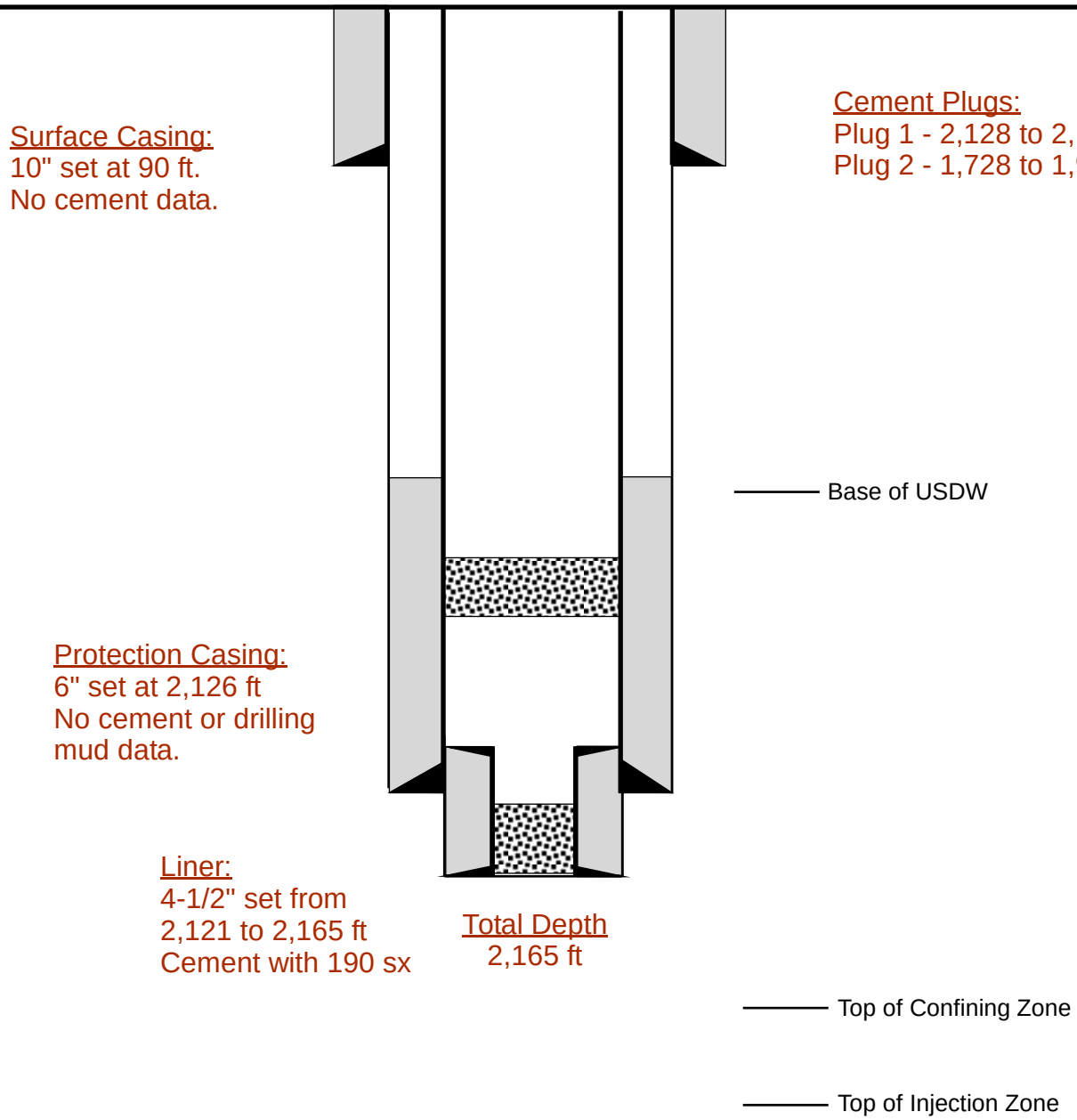
Artificial Penetration No. 15
Drillers Oil and Development
J.P. Pickering No. 1

Geostock Sandia

Artificial Penetration No. 15

API Number: 03139-81994
Operator: Drillers Oil and Development
Well Name: J.P. Pickering No. 1
Status: Plugged and Abandoned

Spud Date: September 17, 1931
Date Plugged: March 14, 1932
KB: Unknown
Total Depth: 2,165 ft
Ground Level: 168 ft



Note: This well does not penetrate the injection or confining zones.
It is not in communication with the targeted reservoirs for carbon sequestration.

Geostock Sandia

Date: January 2023 *Not to Scale*
Schematic based upon Arkansas State Records

Form C-534—2500—3-38—67085—C-McB

Fill in Two Copies of this with Typewriter
Fill in all Information Requested

8-4-a
3-31-29
3-14-32

Department of
ARKANSAS BOARD OF CONSERVATION

EL DORADO, ARKANSAS

LOG OF WELL—MUST BE SWORN TO

6307

Owner Drillers Oil and Development Co. Well No. 1 Elevation 167.72

Permit No. 6037 Farm J.P. Pickering Union County, Ark.

Location SE cor. SW¼ NE¼ Section 1 Township 17S2 Range 16W

Drilled by C. O. Glenn Data by R. V. Whitman, Secretary

The information given herewith is a correct record and log of above well.

Signed

Title

Subscribed and sworn to before me this day of

(Seal) Notary Public

Started Drilling September 17, 1931 Finished Drilling November 15, 1931

Oil Formation from 1113 to 1120 Gas Formation from 1300 to 1320

Oil Formation from 2128 to 2134 Gas Formation from 2115 to 2126

Oil Formation from to Gas Formation from to

Total Depth 2165 Initial Prod. first 24 hrs. 0 Second 24 hrs. 0 Gravity 0

If Gas Well—Initial Prod. Cubic Feet. Rock Pressure

CASING RECORD

Set at 10" 90 ft. 8" 0 ft. 6" 2126-6" ft. " ft.

Liner Used 4½ " 44 ft. " ft. " ft. " ft.

FROM FEET	TO FEET	FORMATION
0	85	sandy clay
	90	red clay
	300	sandy clay
	400	sandy clay & boulders
	700	sandy shale & boulders
	775	Gummy shale & boulders
	800	Tough clay & boulders
	920	sandy shale & boulders
	960	sandy shale & shell
	1060	sandy shale & shell
	1090	sandy shale & boulders
	1108	Sandy shale
	1110	Rock
	1113	hard rock
	1165	sandy shale & boulders (core)
	1275	Black shale
	1280	lignite (core)
	1300	Gummy shale
	1320	hard sand (core)
	1370	limey clay
	1374	broken lime
	1385	shale & lime boulders
	1415	limy clay
	1450	gumbo-lime boulders
	1467	limy clay
	1468	hard rock
	1470	hard lime rock
	1500	tough limey clay
	1508	broken lime rock
	1520	broken lime
	1535	limey clay
	1545	clay & lime boulders
	1575	broken lime & boulders
	1585	broken lime
	1598	gumbo
	1610	limey clay
	1700	sandy shale & lime boulders
	1840	sandy shale & lime shell
	1870	sandy shale & lime boulders
	1900	broken lime & gypsum
	1935	broken lime & gypsum
	1960	shale & boulders
	2000	shale, limey clay, lime boulders
	2050	limey clay with breaks
	2075	shale & lime boulders
	2115	limey clay
	2128	sandy shale & lime shell
	2134	sand (cored)
	2134'8"	lime shell (cored)
	2135'2"	sand
	2145	black sandy shale lime bldrs.
	2158	" " " " "
	2165	sandy shale
	Total Depth	

Salt water was encountered below lime shell at 2134'8". All attempts to shut this off and leave oil sand at 2128 to 2134 free to produce failed so 75 sacks of cement were placed filling all washed cavities velow 2128' and 200' above this point (1928'). This cement was tested for set by drilling as it was intended to set a whipstock above it and drill a new hole from this point to the top of sand. Whipstock when run lodged in casing 300' (approx.) down from surface. All attempts to remove same failed and hole was abandoned.

IF ADDITIONAL SPACE NEEDED, USE BACK

03139819940000

General Information

1 J P PICKERING

Data Source:	PI	**Country:**	UNITED STATES
API/UWI:	03139819940000	**IC:**	
State/Prov:	ARKANSAS	**County:**	UNION
Field:	SMACKOVER	**Operator:**	DRILLERS OIL & DEV CO
Current Status:		**Current Operator:**	DRILLERS OIL & DEV CO
Reg. Well Status/Date:			
Initial Class:	DEVELOPMENT WELL (D)	**Final Well Class:**	DEVELOPMENT WELL-DRY (INCLUDING TEMPORARILY ABANDONED WELL) (D)
Final Status:	D&A-G	**Target Objective:**	O&G
Permit:	6307 on Sep 07, 1931	**Hole Direction:**	VERTICAL
First Report Date:	Mar 18, 2020	**Abandonment Date:**	
Projected TD:		**Projected Formation:**	
Basin:	GULF COAST BASIN	**Formation at TD:**	NACATOCH
		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 SW NE				
Footage NS EW Origin:	SPOT ONLY				
Principal Meridian:	5TH PRINCIPAL MRDN				
Lat/Long:	+33.2740146 -92.7057751	**Lat/Long Source:**	IH	**Datum:**	NAD27

Location Narrative

Data Source	Type	Remark
PI	IRREG_SECT	N

Dates and Depths

Data Source:	PI		
Spud:	Sep 17, 1931	**Spud Date Code:**	A
TD:	2,165 FT	**TD Date:**	Nov 15, 1931
TVD:		**PlugBack Depth:**	
Formation Code TD:	605NCTC	**Formation Name TD:**	NACATOCH
PRODFit Form Code TD:		**PRODFit Form Name TD:**	
Ref. Elevation:	168 FT GR	**KB. Elevation:**	
Ground Elevation:	168 FT GR	**LTD:**	
Contractor:	GLENN C O		
Completed:	Mar 14, 1932	**Final Drilling:**	Nov 15, 1931
Rig Release Date:		**Rig #:**	
Tool:	CABLE		

Cores

CORE ID: 001

Formation:		**Data Source:**	PI
PRODFit Top Form:		**PRODFit Base Form:**	
Interval:	1113-1165	**Rec:**	52 FT
Core Type:	CONV	**Show Type:**	OIL
Description:	SDY SH & BOULDERS		

© Copyright 2023. IHS Markit Inc and its affiliated and subsidiary companies, all rights reserved.

CORE ID: 002

Formation: | **Data Source:** PI
PRODFit Top Form: | **PRODFit Base Form:**
Interval: 1275-1280 | **Rec:** 5 FT
Core Type: CONV | **Show Type:**
Description: LIGNITE

CORE ID: 003

Formation: | **Data Source:** PI
PRODFit Top Form: | **PRODFit Base Form:**
Interval: 1300-1320 | **Rec:** 20 FT
Core Type: CONV | **Show Type:** GAS
Description: HARD SD

CORE ID: 004

Formation: | **Data Source:** PI
PRODFit Top Form: | **PRODFit Base Form:**
Interval: 2128-2134 | **Rec:** 6 FT
Core Type: CONV | **Show Type:** OIL
Description: SD

CORE ID: 005

Formation: | **Data Source:** PI
PRODFit Top Form: | **PRODFit Base Form:**
Interval: 2134-2135 | **Rec:** 0.8 FT
Core Type: CONV | **Show Type:**
Description: LM SHELL

Casing, Liner, Tubing

Casing	Data Source	Size	Base Depth	Cement	PRODFit Top Formation Code	PRODFit Base Formation Code
CASING	PI	6 IN	2,127 FT			
CASING	PI	10 IN	90 FT			

Liner	Data Source	Size	Top Depth	Base Depth	Cement	Type	PRODFit Top Formation Code	PRODFit Base Formation Code
LINER	PI	4 1/2 IN	2,121 FT	2,165 FT				

Drilling Journal

Show

Obs	Data Source	Top Depth	Base Depth	Type	Top Form	Base Form	Sample
2	PI	2,115	2,126	GAS			

Dwights Energydata Narrative

Accumulated through 1997

© Copyright 2023. IHS Markit Inc and its affiliated and subsidiary companies, all rights reserved.

PICKERING, J P 1 1

API #:	0313981994	**County:**	UNION (AR)	**Township:**	17S	**Last Completion Date:**	
Operator:	DRILLERS INC	**Lat, Lon:**	33.273146, -92.7089228	**Range:**	16W	**Wellbore Count:**	1
Status:	P & A	**Field:**	WILDCAT	**Q/Q:**			
Completion Type:	DRY HOLE	**Survey:**		**Spud Date:**			
GL:	168 ft	**Section:**	01	**First Completion Date:**			

PERMITS

No permit data available for this well.

WELLBORES

API # 031398199400

WELLBORE

API #:	Formation:	True Vert. Depth:	Horizontal Length:
031398199400			0 ft
Trajectory:	**Total Depth:**	**DI Lateral Length:**	**Elevation:**
U	2,165 ft		168 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.

Copyright ©2022 by Enverus, Inc. PO Box 5545 Austin, TX 78763 www.enverus.com

No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission.

TUBING

No tubing data available for this well.

WELL LOGS

RASTER LOGS

No raster logs available for this well.

COMPLETION

API # 03139819940000

COMPLETION SUMMARY

API #:	Completion Date:	Upper Perf:	Lower Perf:
03139819940000			

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 # 03139819940000

Copyright ©2022 by Enverus, Inc. PO Box 5545 Austin, TX 78763 www.enverus.com
No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission.

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, J P 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.

Copyright ©2022 by Enverus, Inc. PO Box 5545 Austin, TX 78763 www.enverus.com

No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission.

No Log Available

Geostock Sandia