Artificial Penetration No. 4
Mann Oil Co. LLC
Calvert No. 1

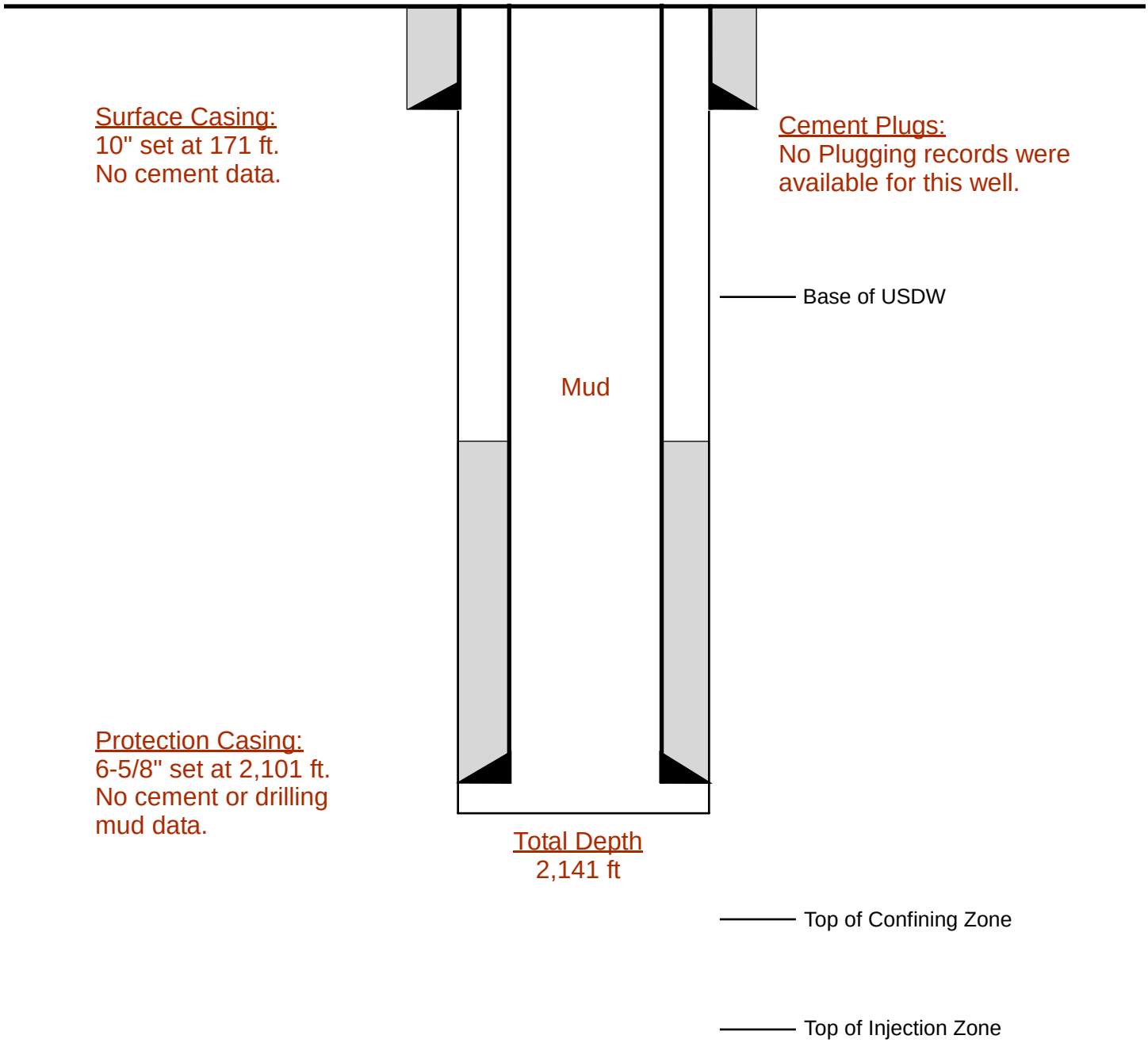
Geostock Sandia

Artificial Penetration No. 4

API Number: 03139-83985
Operator: Mann Oil Co. LLC
Well Name: Calvert No. 1
Status: Dry and Abandoned

Spud Date: October 29, 1921
Date Plugged: November 29, 1921
KB: Unknown
Total Depth: 2,141 ft

Ground Level: 209 ft



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

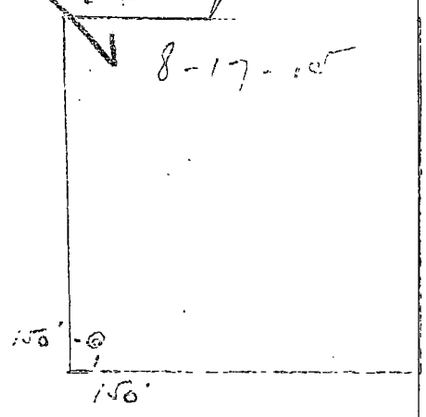
Geostock Sandia

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

Mann Oil Co

SE¼ of SE¼

8-17-05



CALVERT WELL NO. 1
Sec. 1, Twp. 18, R. 16
EL DORADO, ARK.

0'	To	28'	Sand and clay.
28'	"	70'	Sand and gravel.
70'	"	110'	Surface rock.
110'	"	111'	Rock.
111'	"	165'	Shale sand and boulders.
165'	"	171'	Gumbo.

Set 10" Casing.

171'	"	350'	Sand, shale and boulders.
350'	"	391'	Tough gumbo.
391'	"	411'	Gumbo.
411'	"	630'	Shale, boulders and sand.
630'	"	830'	Sand, shale and gumbo.
830'	"	975'	Rock and shale.
975'	"	1090'	Gumbo and shale.
1090'	"	1100'	Shale and rock.
1100'	"	1140'	Gumbo and rock.
1140'	"	1245'	Shale, gumbo and rock.
1245'	"	1300'	Gumbo and shale.
1300'	"	1305'	Lime rock.
1305'	"	1310'	Gumbo.
1310'	"	1360'	Gumbo shale.
1360'	"	1395'	Shale, boulders and gumbo.
1395'	"	1420'	Gumbo.
1420'	"	1423'	Lime rock.
1423'	"	1450'	Gumbo.
1450'	"	1470'	Gumbo.
1470'	"	1475'	Lime rock.
1475'	"	1480'	Gumbo.
1480'	"	1483'	Lime rock.
1483'	"	1485'	Lime rock.
1485'	"	1545'	Hard shale and gumbo.
1545'	"	1745'	Shale and boulders.
1745'	"	1865'	Gumbo, shale and boulders.
1865'	"	1950'	Shale and chalk.
1950'	"	2000'	Gumbo and streaks of lime.
2000'	"	2101'	Shale and gumbo, steel lime.

Set 6 5/8" Casing.

2101'	"	2107'	Shale.
2107'	"	2139'	Sandy shale.
2139'	"	2141'	Shell and sand.

Attest;-

BOATRIGHT & CHEESMAN

By P. Cheesman

H E Madole
Driller

We hereby certify that the above log is correct to the best of our knowledge.

Mann Oil Company;-

By J A Mann

Mann Oil Co.

Calvert Well #1 Well No.

Permit No. old well

Sec. 8 Twp. 18 Range 15

Union County

1-30

Filed this 29 day of Nov 1921

Jim Dumas Clerk

By D.C.

FILED

ARKANSAS RAILROAD COMMISSION

DEC 18 1923

ELMER W. SMITH

SECY. CONSERVATION DIV.

03139839850000

General Information

1 CALVERT

Data Source:	PI	**Country:**	UNITED STATES
API/UWI:	03139839850000	**IC:**	
State/Prov:	ARKANSAS	**County:**	UNION
Field:	EL DORADO SOUTH	**Operator:**	MANN OIL CO LLC
Current Status:		**Current Operator:**	MANN OIL CO LLC
Reg. Well Status/Date:			
Initial Class:	DEVELOPMENT WELL (D)	**Final Well Class:**	DEVELOPMENT WELL-DRY (INCLUDING TEMPORARILY ABANDONED WELL) (D)
Final Status:	DRY & ABANDONED	**Target Objective:**	O&G
Permit:	93881 on Oct 19, 1921	**Hole Direction:**	VERTICAL
First Report Date:	Nov 22, 2016	**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:	8 18S 15W			**Data Source:**	PI
Spot Code:	SE SE				
Footage NS EW Origin:	SPOT ONLY				
Principal Meridian:	5TH PRINCIPAL MRDN				
Lat/Long:	+33.1660522 -92.6682198	**Lat/Long Source:**	IH	**Datum:**	NAD27

Location Narrative

Data Source	Type	Remark
PI	IRREG_SECT	N

Dates and Depths

Data Source:	PI		
Spud:	Oct 29, 1921	**Spud Date Code:**	E
TD:	2,141 FT	**TD Date:**	Oct 31, 1921
TVD:		**PlugBack Depth:**	
Formation Code TD:	605NCTC	**Formation Name TD:**	NACATOCH
PRODFit Form Code TD:		**PRODFit Form Name TD:**	
Ref. Elevation:	209 FT GR	**KB. Elevation:**	
Ground Elevation:	209 FT GR	**LTD:**	
Contractor:	NOT REPORTED		
Completed:	Nov 29, 1921	**Final Drilling:**	Oct 31, 1921
Rig Release Date:		**Rig #:**	
Tool:	CABLE		

Casing, Liner, Tubing

Casing	Data Source	Size	Base Depth		Cement	PRODFit Top Formation Code	PRODFit Base Formation Code
CASING	PI	10 IN	171	FT			
CASING	PI	6 5/8 IN	2,101	FT			

Formations

Form Code	Top Source	Interpreter	Form Name	Top Depth	Top TVD	Base Depth	Base TVD	Desc	Lithology	Age Code
605CHLK	PI		CHALK /CRETACEOUS CHALK/	1,865				DRLR		605

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Dwights Energydata Narrative

Accumulated through 1997

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CALVERT 1 1

API #:	0313983985	**County:**	UNION (AR)	**Township:**	17S	**Last Completion Date:**	
Operator:	MANN OIL COMPANY, LLC	**Lat, Lon:**	33.2537282, -92.6765571	**Range:**	15W	**Wellbore Count:**	1
Status:	INACTIVE	**Field:**		**Q/Q:**			
Completion Type:	OIL	**Survey:**		**Spud Date:**			
GL:	148 ft	**Section:**	08	**First Completion Date:**			

PERMITS

No permit data available for this well.

WELLBORES

API # 031398398500

WELLBORE

API #:	Formation:	True Vert. Depth:	Horizontal Length:
031398398500			1,898 ft
Trajectory:	**Total Depth:**	**DI Lateral Length:**	**Elevation:**
U			148 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 # 03139839850000

COMPLETION SUMMARY

API #:	Completion Date:	Upper Perf:	Lower Perf:
03139839850000			

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 # 03139839850000

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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:	CALVERT 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