Artificial Penetration No. 11
Ackerley & Buddelson
B. Murphy No. 1

Geostock Sandia

Artificial Penetration No. 11

API Number: 03139-081996
Operator: Ackerley & Buddelson
Well Name: B. Murphy No. 1
Status: Plugged and Abandoned

Spud Date: December 2, 1926
Date Plugged: Not Reported
KB: Unknown
Total Depth: 2,168 ft

Ground Level: 179.0 ft

Cement Plugs:
No plugging records are available

Open Hole:
Unknown Hole Size.
From surface to 2,168 ft.
No Casing Set.
Drilling mud left in hole *(no log)*

Base of USDW

Total Depth
2,168 ft

Top of Confining Zone

Top of Injection Zone

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 5¾—2500—3-38—67085—C-McB

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

B2a
3-28-27

Department of
ARKANSAS BOARD OF CONSERVATION

EL DORADO, ARKANSAS

LOG OF WELL—MUST BE SWORN TO

Owner Ackerley & Buddelson Well No. 1 Elevation

Permit No 5086 Farm Blanch Murphy Union County, Ark.

Location 150'S & W of NEc NE SW Section 1 Township 17 Range 16

Drilled by C. O. Glenn Data by C. O. Glenn

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 Finished Drilling December 2, 1926

Oil Formation from to Gas Formation from to

Oil Formation from to Gas Formation from to

Oil Formation from to Gas Formation from to

Total Depth 2168' Initial Prod. first 24 hrs. Second 24 hrs. Gravity

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

CASING RECORD

Set at 10" ft. 8" ft. 6" ft. " ft.

Liner Used " ft. " ft. " ft. " ft.

FROM FEET	TO FEET	FORMATION	FROM FEET	FEET TO	FORMATION
0	5	surface sand		1450	broken lime rock
	28	red & glue clay		1470	gumbo
	30	white water sand		1476	broken lime rock
	93	blue sticky clay		1516	gumbo & B.
	140	sandy gumbo & boulders		1518	hard rock
	150	gumbo and boulders		1660	gumbo & B.
	200	sandy shale & B.		1664	hard rock
	230	gumbo & B.		1684	gumbo & B.
	248	hard rock		1765	mucky shale and B.
	251	hard rock		1768	lime rock
	350	sandy shale		1830	mucky shale and B.
	440	gum shale		1880	Gumbo
	500	shale and B.		1910	broken lime rock
	650	sandy shale & B.		1920	shale & boulders
	700	sand & B.		1930	lime and Pyrites
	750	sandy shale		1960	Brown shale and Boulders
	940	gumbo & B.		1962	rock showing Gas.
	942	rock		1985	brown shale showing gas
	960	gumbo		1990	gypsum
	1010	sand showing O. & G.		1993	soap stone and pyrites
	1018	sand showing O. &. G.		1998	gumbo boulders
	1035	sandy shale with O. & G.		2008	gypsum
	1043	sand showing O. & G.		2025	gumbo shale & boulders
	1200	Shale & B.		2065	gumbo
	1212	Pack sand		2095	gum shale and B.
	1242	Sandy shale & P.		2110	sandy shale and lime B.
	1255	broken lime rock		2112	lime rock
	1350	sandy shale and B.		2118	hard sand showing gas
	1365	gumbo		2125	hard sand shale and B.
	1395	sandy shale showing O. & G.		2126	false Cap
	1399	Hard rock		2130	hard black sand showing gas.
	1415	Pack sand & B.		2132	black rock
	1420	hard lime rock		2138	brown sandy shale
	1430	sand		2140	rock
	~~1450~~	~~broken lime rock~~		2145	hard sand showing gas

IF ADDITIONAL SPACE NEEDED, USE BACK

2155 Hard sandy lime
2158 Cap rock set six inch
2165 Oil sand

03139819960000

General Information

1 MURPHY BLANCH

Data Source:	PI	**Country:**	UNITED STATES
API/UWI:	03139819960000	**IC:**	
State/Prov:	ARKANSAS	**County:**	UNION
Field:	SMACKOVER	**Operator:**	ACKERLEY & BUDDELSON
Current Status:		**Current Operator:**	ACKERLEY & BUDDELSON
Reg. Well Status/Date:			
Initial Class:	DEVELOPMENT WELL (D)	**Final Well Class:**	DEVELOPMENT WELL-DRY (INCLUDING TEMPORARILY ABANDONED WELL) (D)
Final Status:	D&A-OG	**Target Objective:**	O&G
Permit:	5086 on Oct 22, 1926	**Hole Direction:**	VERTICAL
First Report Date:	Jun 27, 2019	**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:	NE NE SW				
Footage NS EW Origin:	150 FNL 150 FEL CONGRESS QTR				
Principal Meridian:	5TH PRINCIPAL MRDN				
Lat/Long:	+33.2727289 -92.7094412	**Lat/Long Source:**	IH	**Datum:**	NAD27

Location Narrative

Data Source	Type	Remark
PI	SCALED_FOOT	REGULATORY
PI	IRREG_SECT	N

Dates and Depths

Data Source:	PI		
Spud:	Nov 02, 1926	**Spud Date Code:**	E
TD:	2,168 FT	**TD Date:**	Nov 05, 1926
TVD:		**PlugBack Depth:**	
Formation Code TD:	605NCTC	**Formation Name TD:**	NACATOCH
PRODFit Form Code TD:		**PRODFit Form Name TD:**	
Ref. Elevation:		**KB. Elevation:**	
Ground Elevation:	179 FT EG	**LTD:**	
Contractor:	GLENN C O		
Completed:	Dec 02, 1926	**Final Drilling:**	Nov 05, 1926
Rig Release Date:		**Rig #:**	
Tool:	CABLE		

Casing, Liner, Tubing

Narrative	Data Source	Type	Remark
	PI	CASING	RAN SURF & PROD CSG

Drilling Journal

Show

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Obs	Data Source	Top Depth	Base Depth	Type	Top Form	Base Form	Sample
1	PI	960	1,010	O&G			
2	PI	1,010	1,018	O&G			
3	PI	1,018	1,035	O&G			
4	PI	1,035	1,043	O&G			
5	PI	1,365	1,395	O&G			
6	PI	1,960	1,962	GAS			
7	PI	1,962	1,985	GAS			
8	PI	2,112	2,118	GAS			
9	PI	2,126	2,130	GAS			
10	PI	2,140	2,145	GAS			
11	PI	2,158	2,168	OIL			

Dwights Energydata Narrative

Accumulated through 1997

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MURPHY, BLANCH 1 1

API #:	0313981996	**County:**	UNION (AR)	**Township:**	17S	**Last Completion Date:**	
Operator:	ACKERLEY & BUDDELSON	**Lat, Lon:**	33.273146, -92.7089228	**Range:**	16W	**Wellbore Count:**	1
Status:	P & A	**Field:**	WILDCAT	**Q/Q:**			
Completion Type:	OIL	**Survey:**		**Spud Date:**			
GL:	191 ft	**Section:**	01	**First Completion Date:**			

PERMITS

No permit data available for this well.

WELLBORES

API # 031398199600

WELLBORE

API #:	Formation:	True Vert. Depth:	Horizontal Length:
031398199600			0 ft
Trajectory:	**Total Depth:**	**DI Lateral Length:**	**Elevation:**
U	2,168 ft		191 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 # 03139819960000

COMPLETION SUMMARY

API #:	Completion Date:	Upper Perf:	Lower Perf:
03139819960000			

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 # 03139819960000

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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:	MURPHY, BLANCH 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