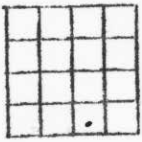
County Holt



sec. 33 T. 60 R. 37

Owner Basin Oil Co

Elev. 1079 MGS# 9672

Farm Egger No. 2 TD 2269 Shows — Spls. ✓

Status D+A Date Completed 10-16-47 Fm@TD Hunton (Dev.)

Remarks:

00029
00017

BA003

Index: 2—Holt County
Name: Basin Oil Company No. 2 Egger
Loc.: C SW SE sec. 33, T. 60 N., R. 37 W.
Elev.: Surface 1079 *T.D.:* 2269 ft.
Prod.: P. & A. *Spud:* 9-18-47 *Comp.:* 10-16-17
Casing: 69′ of 10″ surface pipe
Log by: Earl McCracken *Contractor:* Jay & Ketrell Rotary tools

	Thickness	*Depth*
No samples	80	80
Pennsylvanian System		
Shawnee gp	255	335
Douglas-Pedee gps	190	525
Lansing-Kansas City gps	305	830
Pleasanton-Marmaton gps	205	1035
Cherokee gp	680	1715
Mississippian System		
Ste. Genevieve fm	20	1735
St. Louis fm	25	1760
Spergen-Warsaw fms	55	1815
Keokuk-Burlington fms	145	1960
Gilmore City fm	25	1985
Chouteau gp	53	2038
"Kinderhook shale"	60	2098
Devonian System		
Undifferentiated	171	2269 T.D.

Northwest Missouri Oil and Gas Exploratory Logs

(1945 - 1963)

Compiled by

JACK WELLS and EARL McCRACKEN

INFORMATION CIRCULAR NO. 17

May, 1964

STATE OF MISSOURI

Department of Business and Administration

Division of

GEOLOGICAL SURVEY AND WATER RESOURCES

THOMAS R. BEVERIDGE, *State Geologist*

Rolla, Missouri

O&G

cc: fcg.

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
ROLLA, MISSOURI

COUNTY Holt LOG NUMBER 9762

COMPANY OR OWNER Basin Oil Company

FARM Egger WELL NO. 2

LOCATION SW SE SEC. 33 T. 60 R. 37W

CONTRACTOR Joy & Ketrell

DRILLER _____ TOOL DR. _____

COMMENCED 9-18-1947 COMPLETED 10-16-1947

PRODUCTION Oil test, D & A PLOTTED yes

CASING RECORD 69' of surface pipe.

WATER RECORD _____

SOURCE OF LOG _____ ELEV. 1079

REMARKS 200 ft. east of Egger #1 TOTAL DEPTH 2269

Reduced hole from 8 3/4 to 7 3/4 in. at 1712 ft. - cored 1442 - 1457 ft. recovered 12 ft.

FORMATION	THICK.	DEPTH	FORMATION	THICK.	DEPTH
No samples	80	80			
Shawnee	230	315			
Douglas - Pedee	210	525			
Lansing - Kansas City	305	830			
Pleasanton	158	988			
Marmaton	147	1135			
Cherokee	580	1715			
Ste. Genevieve	20	1735			
St. Louis	25	1760			
Spergen - Warsaw	55	1815			
Keokuk - Burlington	145	1960			
Gilmore City	25	1985			
Chouteau	53	2038			
Kinderhook	60	2098			
Hunton	171	2269			

cc: fcg.

RECORD OF DRILLING TIME

Well: Basin Oil Company - Egger #2, Holt County

Depth From	To	Drilling Time Began	Ended	Actual Drilling Time in Minutes	Remarks
2017	2018			8	
	19			9	
	20			13	
	21			10	
	22			10	
	23			12	
	24			11	
	25			11	
	26			11	
	27			10	
	28			11	
	29			13	
	30			12	
	31			11	
	32			11	
	33			11	
	34			11	
	35			12	
	36			8	
	37			15	
	38			15	
	39			15	
	40			13	
	41			12	
	42			13	
	43			11	
	44			10	
	45			17	
	46			18	
	47			18	
	48			11	
	49			8	
	50			12	
	51			11	
	52			11	
	53			13	
	54			12	
	55			12	
	56			11	
	57			11	
	58			11	
	59			12	
	60			10	
	61			12	Lost circulation
	62			11	
	63			11	
	64			11	
	65			14	

RECORD OF DRILLING TIME

Well: Basin Oil Company - Egger #2, Holt County.

Depth From	To	Drilling Time Began	Ended	Actual Drilling Time in Minutes	Remarks
2065	2066			13	
	67			18	
	68			18	
	69			15	
	70			14	
	71			14	
	72			13	
	73			17	Hunton
	74			13	
	75			5	
	76			15	
	77			16	
	78			11	
	79			14	
	80			18	
	81			13	
	82			14	
	83			16	
	84			14	
	85			17	
	86			15	
	87			16	
	88			15	
	89			14	
	90			19	
	91			18	
	92			18	
	93			19	
	94			19	
	95			21	
	96			16	
	97			22	
	98			13	
	99			16	
2099	2100			19	
	01			17	
	02			23	Changed bit
	03			10	
	04			13	
	05			10	
	06			7	
	07			8	
	08			15	
	09			14	
	10			12	
	11			10	
	12			13	
	13			14	
	14			15	
	15			13	

RECORD OF DRILLING TIME

Well: Basin Oil Company - Egger #2, Holt County

Depth From	To	Drilling Time Began	Ended	Actual Drilling Time in Minutes	Remarks
2115	2116			12	
	17			13	
	18			13	
	19			12	
	20			12	
	21			14	
	22			15	
	23			13	
	24			12	
	25			12	
	26			12	
	27			13	
	28			14	
	29			14	
	30			14	
	31			11	
	32			14	
	33			12	
	34			13	
	35			14	
	36			16	
	37			14	
	38			11	
	39			11	
	40			11	
	41			16	
	42			13	
	43			14	
	44			16	
	45			16	
	46			16	
	47			18	
	48			16	
	49			18	
	50			20	
	51			17	
	52			18	
	53			19	
	54			20	
	55			17	
	56			17	
	57			20	
	58			18	
	59			19	
	60			20	
	61			20	
	62			22	
	63			23	
	64			24	
	65			20	

RECORD OF DRILLING TIME

Well: **Basin Oil Company - Egger #2, Holt County**

Depth From	Depth To	Drilling Time Began	Drilling Time Ended	Actual Drilling Time in Minutes	Remarks
2165	2166			24	
	67			22	
	68			21	
	69			22	
	70			21	
	71			17	
	72			22	
	73			14	
	74			17	
	75			16	
	76			16	
	77			15	
	78			20	
	79			18	
	80			17	
	81			16	
	82			19	
	83			22	
	84			19	
	85			19	
	86			17	
	87			18	
	88			20	
	89			18	
	90			22	
	91			20	
	92			30	
	93			25	Trip W7R
	94			14	
	95			20	
	96			22	
	97			20	
	98			18	
	99			21	
2199	2200			19	
	01			19	
	02			23	
	03			17	
	04			16	
	05			19	
	06			16	
	07			13	
	08			16	
	09			17	
	10			17	
	11			17	
	12			20	
	13			16	
	14			16	
	15			18	

RECORD OF DRILLING TIME

Well: Basin Oil Co., Egger #2, Holt County

Depth From	To	Drilling Time Began	Ended	Actual Drilling Time in Minutes	Remarks
2215	2216			19	
	17			16	
	18			20	
	19			16	
	20			19	
	21			17	
	22			21	
	23			20	
	24			20	
	25			20	
	26			19	
	27			19	
	28			16	
	29			17	
	30			18	
	31			20	
	32			20	
	33			19	
	34			22	
	35			23	
	36			18	
	37			22	
	38			25	
	39			15	
	40			19	
	41			20	
	42			18	
	43			18	
	44			18	
	45			18	
	46			20	
	47			14	
	48			20	
	49			21	
	50			18	
	51			16	
	52			20	
	53			19	
	54			19	
	55			17	
	56			18	
	57			21	
	58			20	
	59			16	
	60			15	
	61			20	
	62			19	
	63			16	

RECORD OF DRILLING TIME

Well: Basin Oil Co., Egger #2, Holt County

Depth From	Depth To	Drilling Time Began	Drilling Time Ended	Actual Drilling Time in Minutes	Remarks
2263	2264			13	
	65			16	
	66			15	
	67			15	
	68			20	
	69			16	
	70			26	

2017
47
1976

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
ROLLA, MISSOURI

COUNTY Holt LOG NUMBER

COMPANY OR OWNER Basin Oil Co

FARM Egger WELL NO. 2

LOCATION SEC. 33 T. 60 R. 37

CONTRACTOR

DRILLER TOOL DR.

COMMENCED 9/18/47 COMPLETED 10/16 ~~10/9~~/47

PRODUCTION D.&A PLOTTED

CASING RECORD

WATER RECORD 69' 10"

SOURCE OF LOG Daily time sheets

REMARKS 200' E of No 1

ELEV.

TOTAL DEPTH ~~2140~~

CHEM. ANAL. NO. 2270

FORMATION	THICK.	DEPTH	FORMATION	THICK.	DEPTH
	0	63			
Lime	63	73			
Lime & shale	73	94			
	94	155	New OWS		
Lime & shale - mostly shale	155	270	Arthur Nicola		
Lime & shale	270	315	Don Irwin		
	315	355	K. B. Wilson		
Shale & lime shells	355	520	Forrest Ogle		
Lime & shale	520	630	Harlan Blair		
	630	700	Grant Bartley		
Lime	700	785	Don Sailors		
	785	930	James R Neely		
	930	1095	Fred Knapp		
Shale	1095	1165	Elbert Foley		
	1165	1205			
	1205	1255			
Shale & lime breaks	1255	1318			

———	1318	1345	Reed Roller but [illegible]
———	1345	1435	
Stab	1435	1441	
Coring	1441	1457	
———	1457	1494	
———	1494	1515	
———	1515	1575	
———	1575	1620	
———	1620	1623	
L[illegible] Stab	1623	1639	
———	1639	1695	
Stab	1695	1705	
Stab & L[illegible]	1705	1712	
Missip.	1712	1728	
———	1728	1740	7/8 Reed Roller
L[illegible]	1740	1749	
L[illegible]	1750	1770	
———	1770	1800	
L[illegible] & Stab	1800	1825	
———	1825	1855	
———	1855	1880	
L[illegible]	1880	1910	
L[illegible]	1910	1950	
L[illegible]	1950	1970	
L[illegible]	1970	2005	
L[illegible]	2005	2017	Relief Reed Roller
L[illegible] & Stab	2017	2060	

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
ROLLA, MISSOURI

COUNTY Holt LOG NUMBER

COMPANY OR OWNER Basin Oil Co

FARM Egger WELL NO. 2

LOCATION SEC. 33 T. 60 R. 37

CONTRACTOR Joy & Kistrell

DRILLER TOOL DR.

COMMENCED 9/28/47 COMPLETED 10/16/47

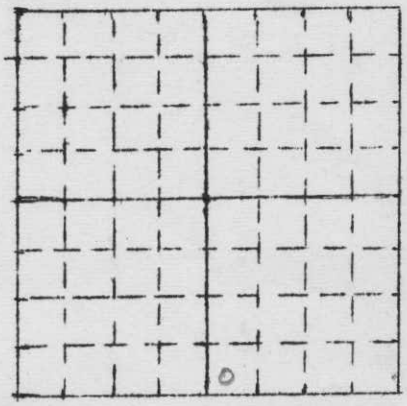
PRODUCTION D&A PLOTTED

CASING RECORD 69 ft 10" surface
8 3/4 hole to top of Miss 1712 - 7 3/4"

WATER RECORD hole into Miss Lim

SOURCE OF LOG

REMARKS



ELEV. 1079 Bob Miller

TOTAL DEPTH 2270

CHEM. ANAL. NO.

FORMATION	THICK.	DEPTH	FORMATION	THICK.	DEPTH
Core 1442-1457	recovery	12 ft			
			10/13 Phone from Miller - Huff more reports		
Miss Lim	1712	2012			
Kinderhook	2012	2073	B. Miss L		2010
Hunton	2073		K. Shale	2010	2064
			Hunton	2064	
			10/15 revised		
			Base ML		2050

October 17, 1947

Mr. F. C. (Bob) Miller
Mound City, Missouri

Dear Bob:

Frank Greene has just sent me the electric log of your Egger #2 well and returned the log of the Skelly well which I recently loaned you.

In checking the samples I find in the residues some very fine silt or sand which makes its first appearance in the interval from 2041 to 2044 feet. I believe that this fine silt or sand indicates the top of the Kinderhook shale. In checking against the electric log it would appear that this top might be drawn at 2038 feet.

In the samples from 2068 to 2071 feet some pink limestone makes its first appearance. I consider this to be Devonian. The electric log would suggest the top of the Devonian at 2967 feet. I have therefore drawn the base of the Mississippi lime at 2038 feet and the top of the Devonian lime at 2067 feet.

In accordance with instructions from Frank Greene I am making a cut of the samples for Arch Huffman, including the interval from 1600 to 2000 feet. These will be sent to Huffman in tomorrow's mail.

Sincerely yours,

John Grohskopf
Ass't. State Geologist

JG/mh
cc: F. C. Greene
E. A. Huffman