



Legacy Scout Tickets from Pure Oil Company

8-20-2021

**MGRRE_PureOilScoutTickets_Smith, E.
Bertha_1_21113124310000**

MGRRE
Western Michigan University

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MGRRE_PureOilScoutTickets_Smith, E. Bertha_1_21113124310000

API 21113124310000

Permit Number 12431

Lease Name Smith, E. Bertha

Well Number 1

County Missaukee

Township 24N

Range 07W

Section 8

2021 DEQ or Pure co_name Freeman Oil Company

Pure Number 214

Latitude 44.49604

Longitude -85.19088

THE PURE OIL COMPANY

COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

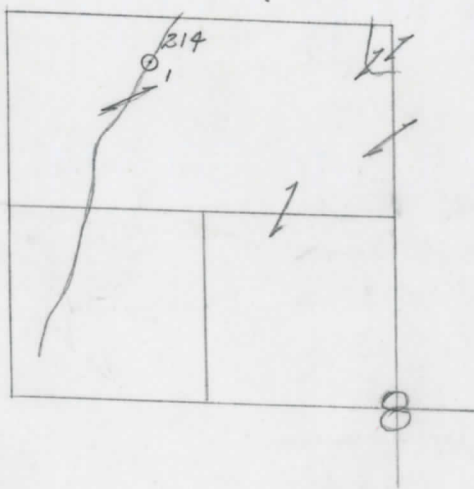
LOCATION REPORT

Date July 3, 1946 A.F.E. No. E. Bertha Smith
 Division Mich. Producing District _____ Lease E. Bertha Smith
 Acres _____ Lease No. _____ Elevation _____ Well No. 1 (Serial No. 214)
 Quadrangle NE-NW-NW Sec. 8 Twp. 24 N Rge. 7 W Twp. Pioneer
 Survey _____ County Missaukee State Michigan
 Operator Freeman Oil Co Map Pioneer Township, Missaukee County
Freeman Oil Company

<u>330</u>	<u>330</u>	Feet from North Line of Lease
_____	_____	" " East " " "
_____	_____	" " South " " "
<u>990</u>	<u>990</u>	" " West " " "
<u>330</u>	<u>330</u>	Feet from North Line of Section
_____	_____	" " East " " "
_____	_____	" " South " " "
<u>990</u>	<u>990</u>	" " West " " "

LEGEND

- Location
- ☉ Gas Well
- Oil Well
- ☉ Gas - Distillate Well
- or ○ Dry Hole
- or ● Dry Showing Oil
- with slash Dry Showing Gas
- with slash Abandoned Location
- ☉ or ☉ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ○ Input Well



Scale _____

Remarks: _____

Submitted by CB Civil Engineer Approved by _____ Division Manager

Approved by _____ Vice-President - General Manager

Michigan Producing Division

Date October 30, 1946 No 214
 State Mich. Co. Missaukee Dist. _____
 Twp. Pioneer Sec. 8 Twp. 24N Rge. 7W
 Well No. 1 Serial No. 214 Farm E. Bertha Smith Acres _____
 Operator Freeman Oil Co.
 Date started 8-6-46 Date completed 10-19-46 Elevation 1064.7

PRODUCTION RECORD

1st 24 hours natural _____
 Date of shot _____ No. of quarts _____ From _____ To _____
 Date of acid _____ No. of gallons _____
 1st 24 hours after acid _____
 Completed as: Oil Well _____ Gas Well _____ Dry Hole X

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Brown Dolomite	440	455	(+625)			10-3/4"	400
Dolomite Stray	582	(+483)			Gas 2542-48 (-1477)	8-1/4"	918
Mich. Stray-Good Sand	600	633	(+465)		Gauged 285 MCF	7"	3465
Marshall	708	850	(+358)		Small Show Blk. Oil		
Sunbury	1687	(-622)			2561 (-1496)		
Antrim	2267	(-1202)			1 Bail Salt Wtr.		
Trav. Forn	2487	(-1422)			per Hr. 2561-65	(-1496)	
Trav. Lime	2535	(-1470)			1000' Salt Wtr. 3		
Dundee	3207	(-2142)			Hrs, 3135-42	(-2070)	
Salt	3513	(-2448)			Salt Wtr. 3285-3300	(-2220)	
Total Depth	4520	(-3455)			Hole Filled up		
					Small Show Salt Wtr.		
					3560 (-2495)		

Remarks Small Show Sulphur Gas 4070 and at 4155. 1 Bail. S.W. 1 Hr. 4235-45. Very small show oil 4405-10 - 10 Bail. S.W. 1 1/2 Hrs. 4510-20 - Filled up 3500' S.W. 48 Hrs. 4520. 2480 CTM = 2512 SOM 3193 CTM = 3189 SLM 4385 CTM = 4395 SLM - 7" casing set at 3207. then reset 3465
 (-3000) (-3070) (-3170) (-3445) (-3455)

Signed Harry J. Gaspeny