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**MGRRE_PureOilScoutTickets_COUSINS, MAYFIELD AND
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**MGRRE_PureOilScoutTickets_COUSINS, MAYFIELD AND
ROZELLA_1_21011080450000**

API 21011080450000

Permit Number 8045

Lease Name COUSINS, MAYFIELD AND ROZELLA

Well Number 1

County Arenac

Township 19N

Range 3E

Section 27

2021 DEQ or Pure co_name BOSWELL F W AND BLACKMER JAMES A

Pure Number 216

Latitude 44.0196

Longitude -84.08943

THE PURE OIL COMPANY

DATE September 25, 1940

LOCATION REPORT

No. 216

COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

STATE Michigan COUNTY Arenac TWP Adams SEC. 27 TOWN. 19 N RANGE 3 E
 WELL No. 1 (SERIAL No. 216) FARM Mayfield & Rozella Cousins ACRES 3 1/4

NAME OF STREAM OR WATERS _____ QUADRANGLE SW SE NE

OPERATOR Forrest W. Boswell & Jas. A. Blackmer Map Adams Township, Arenac County
Forrest W. Boswell and James A. Blackmer Adams Arenac

Feet from North Line of Farm

" " East " " "
330 330 " " South " " "
330 330 " " West " " "

Feet from North Line of Section

990 990 " " East " 1 1/4 "
330 330 " " South " " "
 " " West " " "

LEGEND

○ LOCATION

① RIG

⊕ DRILLING

☼ GAS WELL

● OIL WELL

● SMALL OIL WELL

⊙ DRY HOLE

◆ DRY SHOWING OIL

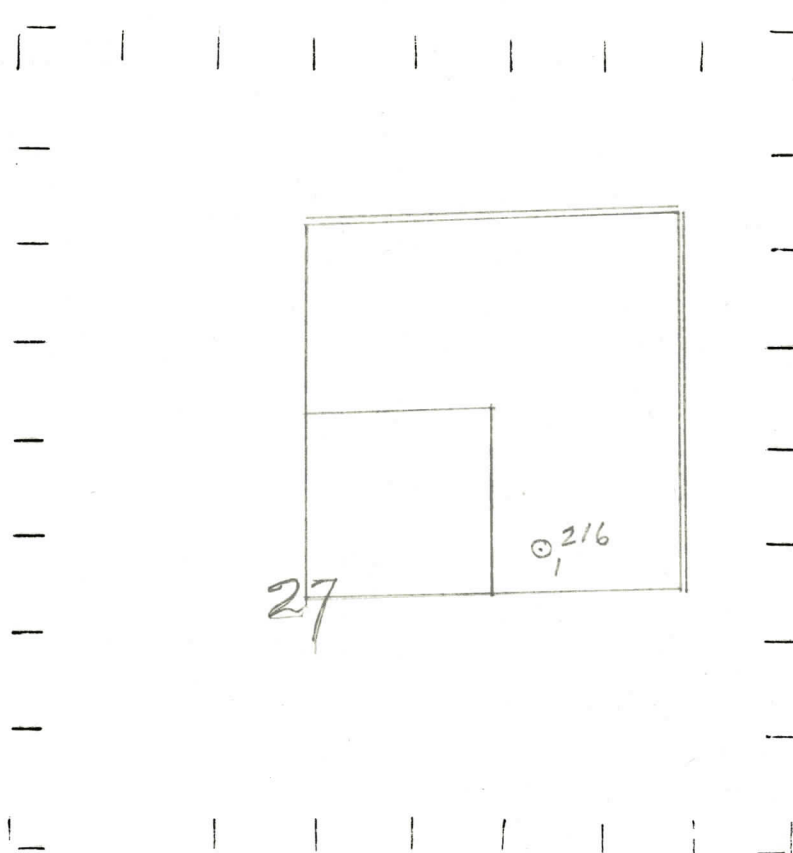
⊙ DRY SHOWING GAS

⊙ ABANDONED LOCATION

⊙ ABANDONED GAS WELL

● ABANDONED OIL WELL

NOTE: Below make tracing from map, (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location.



REMARKS:

SIGNED

Superintendent or Foreman.

OBSERVATION Collected M. Rosewell & J. A. V. Bjorkner MSB Adams Company, Atlantic City, NJ
 NAME OF STREAM OR WATERS SHADSWINGT SM SE NE
 LEGIT NO. 1 (SERIAL NO. 510) NAME Waller & Rosewell Company ACRES

Date **March 5, 1941**

No. **216**

State Mich. County Arenac Twp. ~~Exeter~~ Adams Sec. 27 Twp. 19 N Rge. 3 E

Well No. 1 (Serial No.) 216 Farm M. & R. Cousins Acres

Operator F. W. Boswell & J. A. Blackmer Information secured ~~from~~ ^{By} Scouting Department

Date well started 9-22-40 Date well completed 2-26-41 Elevation 778.2

PRODUCTION RECORD

	Dry Hole
1st 24 hours natural	

2nd 24 hours natural.....

Date of shot No. of quarts From to From to

Date of acid	No. of gallons
1911	10
1912	10
1913	10
1914	10
1915	10
1916	10
1917	10
1918	10
1919	10
1920	10
1921	10
1922	10
1923	10
1924	10
1925	10
1926	10
1927	10
1928	10
1929	10
1930	10
1931	10
1932	10
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2057	10
2058	10
2059	10
2060	10
2061	10
2062	10
2063	10
2064	10
2065	10
2066	10
2067	10
2068	10
2069	10
2070	10
2071	10
2072	10
2	

shot
1st 24 hours after acid.....

shot

2nd 24 hours after acid.....

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Marshall	360					10"	226
Coldwater Red Rock	1452	1462				8-1/4"	572
Sunbury	1540	C.T.M.				6-5/8"	2093
Berea	1585	S.L.M.				5-3/16"	2888
Antrim	1667						
Traverse Lime	2089	S.L.M.					
Dundee	2853	"	2999	3001	Show oil.		
			3001	3005	Show salt water.		
			3005	3014	Water-2000 ft.		
Total Depth		3014					

Remarks Oil and gas 2093' - hole full water 2190' to 2196' - flowing salt water from 2442'. 2064' C.T.M. equals 2068' S.L.M.; 2822' C.T.M. equals 2836' S.L.M.

Signed D. C. Shackelford