

→ Plugging issued to Dolan Oil Co.
1-16-74

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

~~Prior Oil Co.~~
~~224 Westinghouse Blvd~~
~~Delphie, Ohio~~ **CERTIFICATE**

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Partial Plug 10/27/69
Partial Plug Aug 16, 1967 - Cancelled
100-27-69

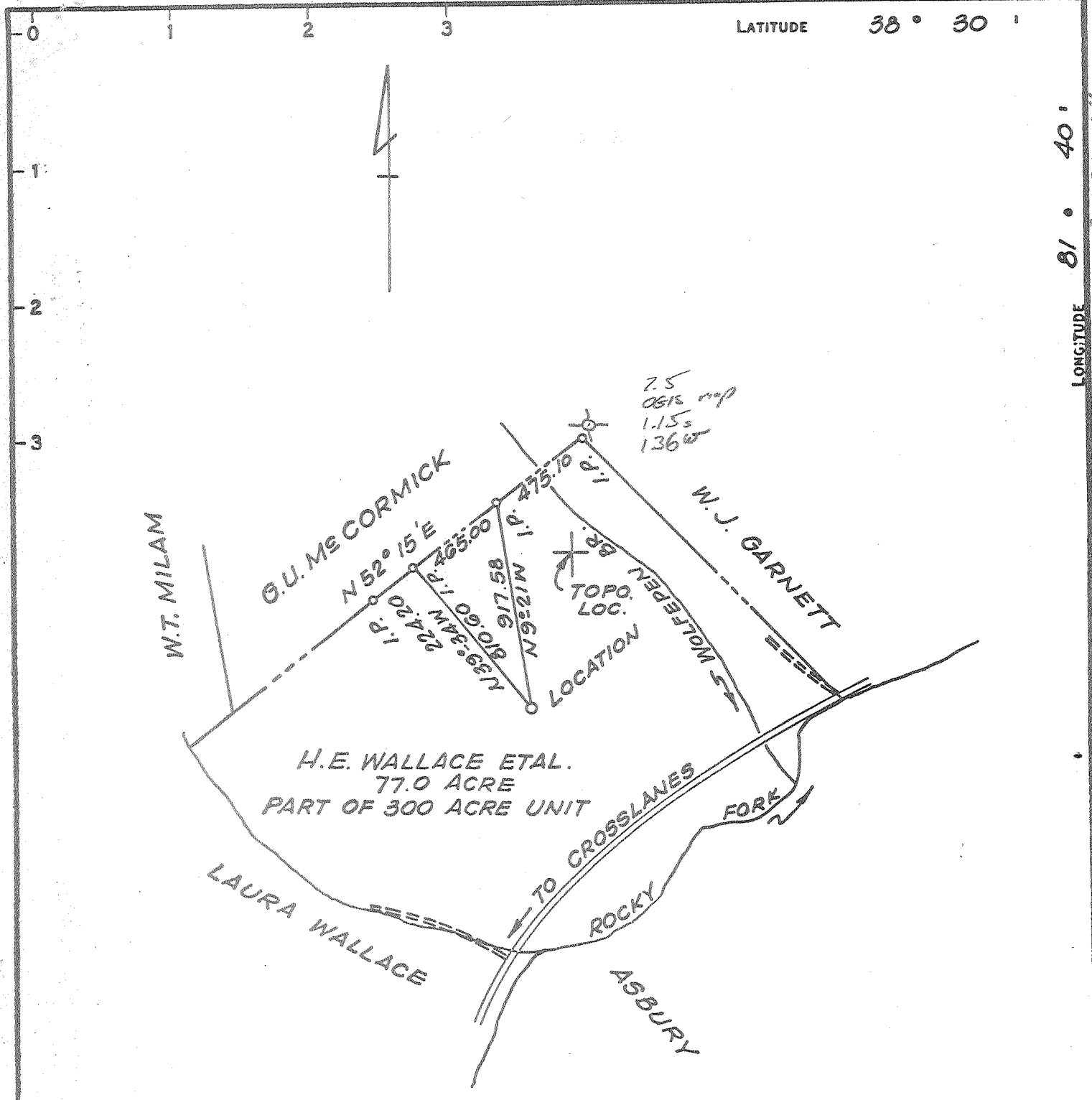
Minimum degree of accuracy is one part in 500
Signed N. L. Septon #1832

COMPANY JANTAGO PROPERTIES, INC. - DOLAN OIL CO. STATE OF WEST VIRGINIA
 ADDRESS ALEXANDRIA, LA. 2410 Beach Dr, Delphie, Ohio
 FARM H.E. WALLACE ETAL.
 MAP _____ ACRES 77.0 LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 680.19
 QUADRANGLE CHARLESTON NW
 COUNTY KANAWHA DISTRICT UNION
 POINT OF PROVEN ELEVATION USGS ELEV. 599.0
 ROAD INTERSECTION MOUTH WOLFEPEN BR.
 FILE NO. _____ DRAWING NO. _____
 DATE 2-6-67 SCALE 1" = 600'

DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP

FILE NO. Kan-2095-p

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING



2.5
OGIS map
1.15s
1.36w

H.E. WALLACE ETAL.
77.0 ACRE
PART OF 300 ACRE UNIT

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

Prior Oil Co.
224 Washington Blvd
Belpre, O. 45714
CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 500
Signed N. L. Septon #1832

Partial Plug Aug. 16, 1967
100-27-69

COMPANY JAMACO PROPERTIES INC.
 ADDRESS ALEXANDRIA, LA.
 FARM H.E. WALLACE ETAL.
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 ELEVATION (SPIRIT LEVEL) 680.19
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 POINT OF PROVEN ELEVATION USGS ELEV. 599.0
ROAD INTERSECTION MOUTH WOLFEPEN BR.
 FILE NO. _____ DRAWING NO. _____
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. KAN-2095-PP

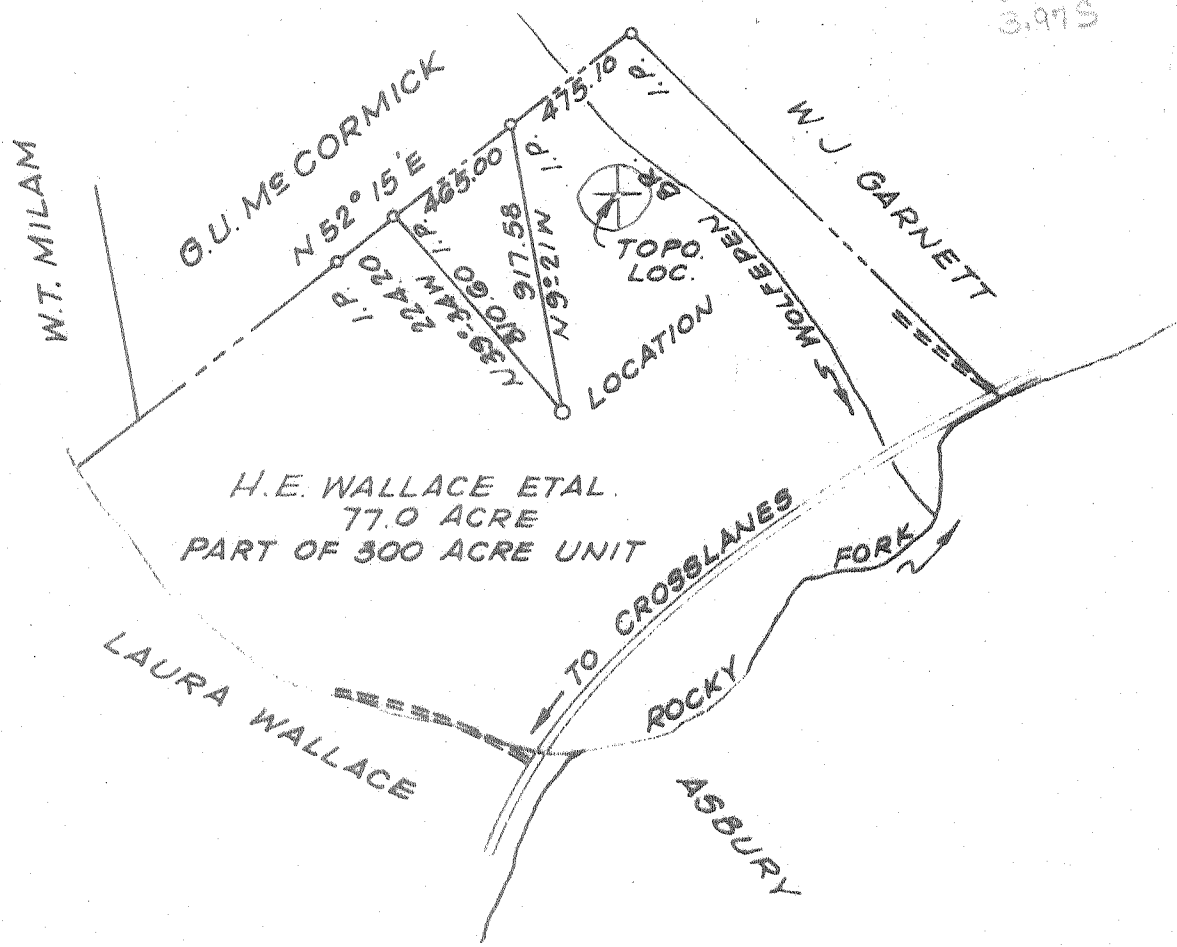
✦ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

6-6 212

Deep well

NOV 10 1969

LONGITUDE 81° 40' 81° 42' 30"



CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 4 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 500

Signed *N. L. Seaton* #1832

Partial Plat Aug. 16, 1967

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY JAMACO PROPERTIES INC.
 ADDRESS ALEXANDRIA, LA.
 FARM H.E. WALLACE ETAL.
 MAP _____ ACRES 77.0 LEASE NO _____
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 QUADRANGLE CHARLESTON
 COUNTY KANAWHA DISTRICT UNION
 POINT OF PROVEN ELEVATION USGS ELEV. 599.0
ROAD INTERSECTION MOUTH WOLFEPEN CR.
 FILE NO _____ DRAWING NO _____
 DATE 2-6-67 SCALE 1" = 600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP

FILE NO. K24-2095-PP

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

-- DENOTES ONE SPACES ON 1" LINE OF ORIGINAL TRACING.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Rotary
Spudder
Cable Tools
Storage

Quadrangle Charleston

WELL RECORD

Oil or Gas Well GAS
(KIND)

Permit No. KAN- 2095

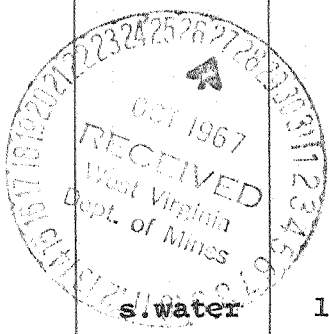
Company JAMACO PROPERTIES, INC.
Address P.O. BOX 550-ALEXANDRIA, LA. 71301
Farm H.E. Wallace et al Acres 77.0
Location (waters) Wolfpen
Well No. 1 Elev. 680.19
District Union County Kanawha
The surface of tract is owned in fee by Jim Thacker
Address Lanham, W. Va.
Mineral rights are owned by H.E. Wallace et al
Address Rocky Fork, W. Va.
Drilling commenced Feb. 14, 1967
Drilling completed Feb. 21, 1967
Date Shot none From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) NO
WELL FRACTURED (DETAILS) NO

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	32'	32'	
10	1773'	1773'	Size of
8 1/4			
6 3/4	5375'	5375'	Depth set
5 3/16			Open Hole
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 7 SIZE 5375 No. Ft. 2/21/67 Date
Amount of cement used (bags) 110 Class A Common
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT 500 FEET 48 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 110 mcf
ROCK PRESSURE AFTER TREATMENT 2310 psi HOURS 24
Fresh Water 315' Feet Salt Water 1200', 1435' Feet
Producing Sand Newburg Depth 5418'-5439'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
surface			0	22			
red rock & sand			22	32			
sd. shale			32	460	f. water	315'	
shale	black		460	500			
coal			500	504			
shale			504	515			
sd. shale			515	665			
shale			665	690			
sd. shale			690	745			
shale			745	960			
sand & shale			960	1085			
sand			1085	1215			
sandy & lime shell			1215	1275	s. water	1200'	Salt
sandy shale w/ lime			1275	1420			
sand	white		1420	1485	s. water	1435'	Big Lime
lime			1485	1678			
shale			1678	1700			
sand - Injun			1700	1720	water	1720	Injun
sd. & shale			1720	1775			
sd. sh. & shells			1775	4600			
lime - Onondaga			4600	4690			Onondaga
					OVER		



NOV 6 1967

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand - Oriskany			4690	4700	show-gas	4690	Oriskany
dol. & Anhydrite			4700	5418	40/10 in 3/4" wtr.		
sand			5418	5439	gas	~ 50 mcf 36 mcf - sent	Newburg
dolomite	McKenzie		5439	5476	~ 51 mcf		
TD OF DRILLER			5439	5468	Scout reports		
TD OF LOGGER				5476			
			5418	5418			
			680	4690			
			4738	728			

Date 10/24/67, 19__

APPROVED JAMACO PROPERTIES, INC., Owner

By John A. [Signature]
Consultant (Title)