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109
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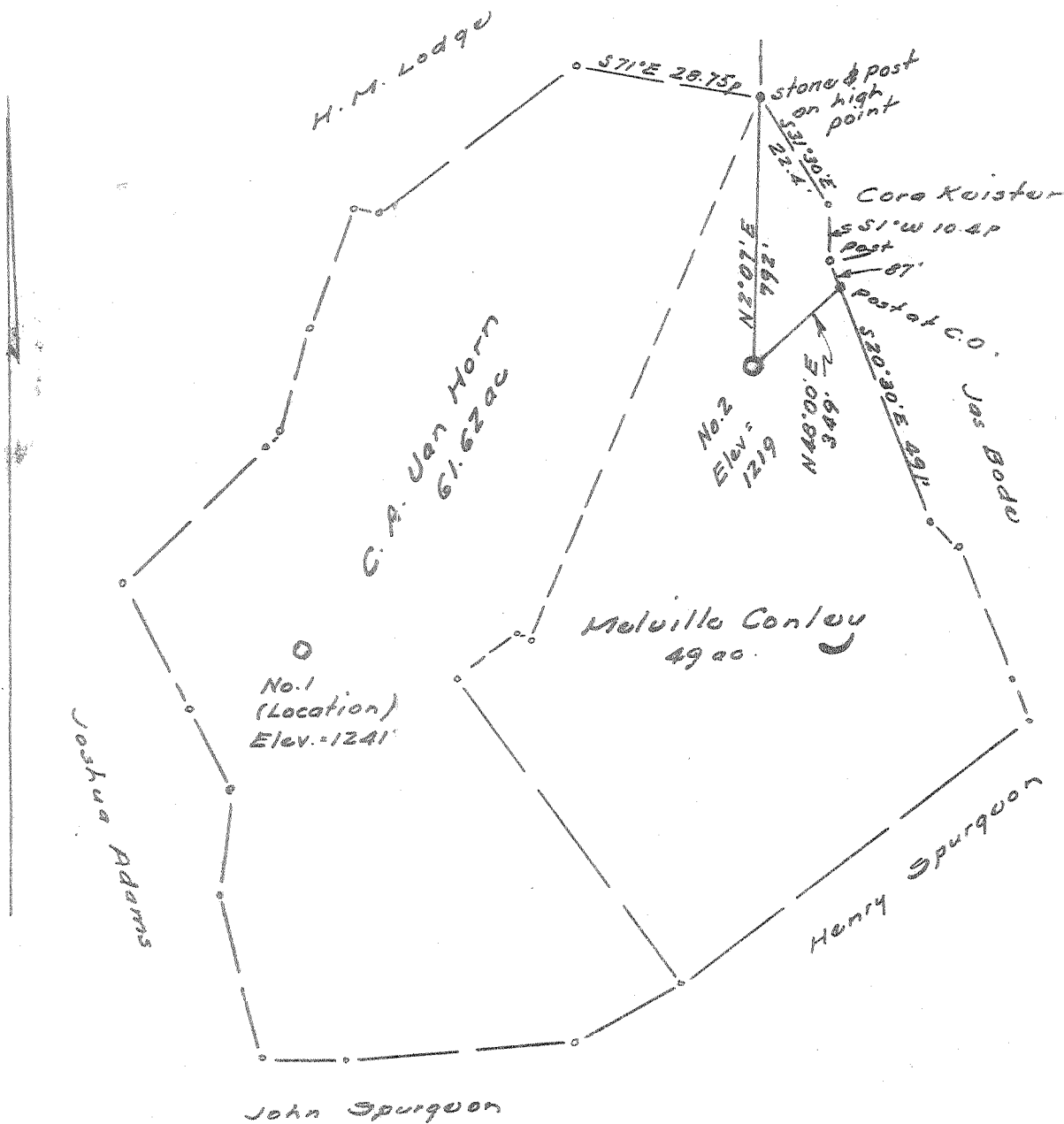
LATITUDE 39° 10'

LONGITUDE 80° 45'

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

W. H. ...
E. P. S. No. 1227

1.95
1.05 (B)



New Location
Drill Deeper
Abandonment

Elev. ref.: - Well No. 1 - 1241'

Error in Closure: - Less than 1' in 200'

Company MID AMERICAN EXPLORATION

Address P.O. Box 814, Parkersburg, West Va.

Farm C.A. Van Horn and Melville Conley

Tract _____ Acres 111.0 Lease No. _____

Well (Farm) No. Two Serial No. _____

Elevation (Spirit Level) 1219

Quadrangle Hairbrack - EC

County Madison District Cove

Engineer *W. H. ...*

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date July 27, 1966 Scale 1" = 300' 495'

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

WELL LOCATION MAP

FILE NO. DOB-1409

+ 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.

6-16 133



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

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

WELL RECORD

Oil or Gas Well Comb.

Permit No. Dod 1409

Company	Mid-American Exploration Co.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address	914 Goff Bldg. Clarksburg, W.Va.	Size			
Farm	M.B. Conley Acres	16			Kind of Packer
Location (waters)		13			
Well No.	One Elev. 1219'	10	207'		Size of
District	Cove County Doddridge	8 3/4	1270'		Depth set
The surface of tract is owned in fee by	M.B. Conley	6 3/4		3000'	Perf. top 2218 - 22
Address	Grove, W.Va.	5 3/16			Perf. bottom 2240-44
Mineral rights are owned by	M.B. Conley	4 1/2"			Perf. top 2603
Address	Grove, W.Va.	2			Perf. bottom 2605
Drilling commenced	12/28/66	Liners Used			
Drilling completed	2/11/67				
Date Shot	From _____ To _____				
With					

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 500# lbs. 24 hrs.
Oil 2 bbls. bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED 4 1/2" SIZE 3000 No. Ft. 3/28/67 Date
220 sacs. Poximix. 5 bags gel.

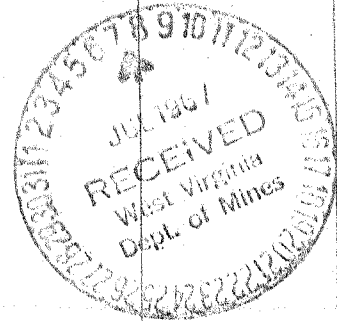
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 2 stage. Berea & Injun. Halliburton Co. 1500 Bbls. wtr.
70,000# 20/40 sd. 400# Wac. 8 & 10. Fr. 14. 500 gal. acid.

RESULT AFTER TREATMENT 400 MCF. 5 bbl. oil. *Big Injun and Berea*
ROCK PRESSURE AFTER TREATMENT 500# 24. Hrs.

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sd.	gray	soft	0	50			
Shale	gray	soft	50	135			
Sdy.Lm.	gr.br.	med.	135	365			
Sd.	br.	med.	365	380			
Sh.R.Rock	gr.red	soft	380	570			
Sd.	br.	med.	570	650			
Sh.R.Rk.	gr. red	med.	650	1240			
Sdy.Lm.	lt.gr.	med.	1240	1260			
Sh.	br.blk.	soft	1260	1575			
Sd.	lt.br.	med.	1575	1612			
Sh.	br.blk.	med.	1612	1742			
Sd.	Br.Wh.	med.	1742	1790			
Sh.	Br.Blk	med.	1790	2016			
Sd.	tan wh.	hard	2016	2040			
Lime	tan wh.	hard	2040	2112			
Sh.	blk.	soft	2112	2119			
Lime	gr.wh.	hard	2119	2203			Big Lime
Sd.	tan wh.	hard	2203	2256	Show oil & gas		Big Injun
Sdy.Lm.	gr.wh.	med	2256	2276			



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sh.	gr.br.	med.	2276	2598			
sd.	tan	med.	2598	2608	Show oil & gas		Berea
Sh.	gr.br.	med.	2608	2814			
Sdy.sh.	br.	med.	2814	2830	Show gas		Gordon
Sh.	br.	med.	2830	3000			
			Total Depth 3000'				

Date 7/5/67, 19

APPROVED Mid-American Exploration Co., Owner

By Richard M. Gilson
Consultant (Title)