

NEWMAN LEASE 26 AC.

LATITUDE 39°37'30"

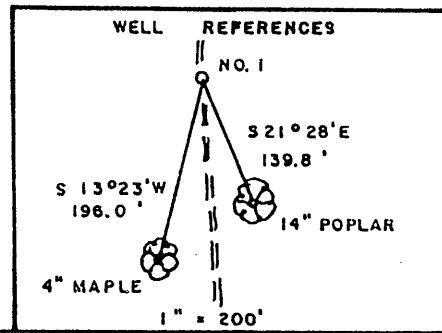
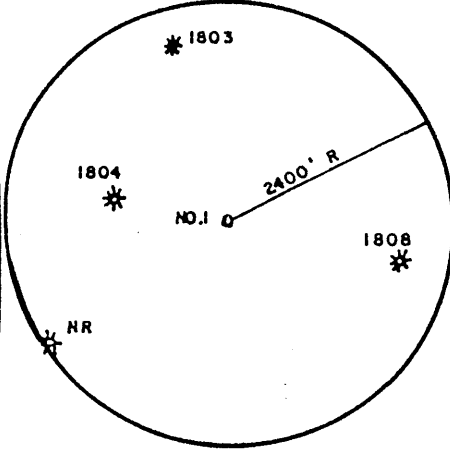
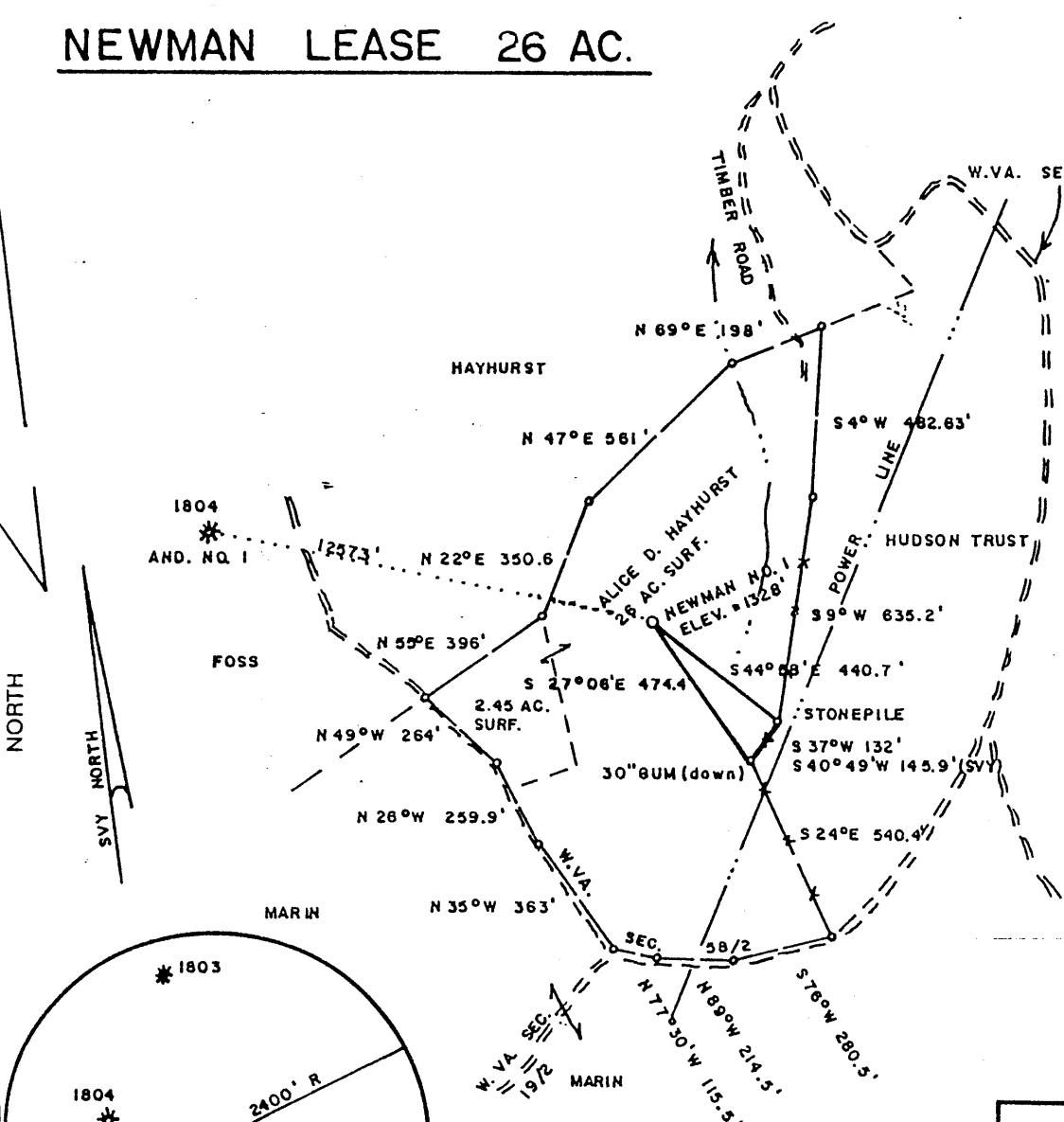
400' W

S. 0942

LONGITUDE 80°32'08"

7.5' topo. loc.

52
07



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. OF ROADS
 SOUTH SIDE OF LEASE ELEV. = 1550'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
 (SIGNED) Mark C. Echard
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE SEPTEMBER 15, 2000
 OPERATOR'S WELL NO. NEWMAN NO. 1
 API WELL NO. 47-103-01810
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1328' WATERSHED NOB FORK
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'

SURFACE OWNER ALICE D. HAYHURST ACREAGE 26
 OIL & GAS ROYALTY OWNER JAMES E. NEWMAN, et al LEASE ACREAGE 26
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
 ALMA, WV 26320 ALMA, WV 26320

SEP 29 2000

6-6 45

COUNTY NAME WETZEL
 PERMIT 1810

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Reviewed _____

Well Operator's Report of Well Work

Farm Name:	Newman	Operators	Well No.:	#1
Location:	Elevation: 1328'	Quadrangle:	Big Run 7.5'	
	District: Center	County:	Wetzel	
	Latitude: 2760 Feet South of		39 Deg. 37 min. 30sec.	
	Longitude: 400 Feet West of		80 Deg. 32 min. 00sec.	

Company:	D.A.C.			
	P. O. 99	casing	used in	left
	Alma WV 26320	tubing	drilling	in well
				cement
				fill up sks

Agent:	Kenneth Mason	9 5/8	210	210	68 sks
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Inspector:	Randall Mick	6 5/8	1856	1856	150 sks
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Permit Issued:	09/25/00				
Well Work Commenced:	10/30/00				
Well Work Completed:	11/06/00	4 1/2	3681	3609	170 sks

Rotary X Cable _____ Rig

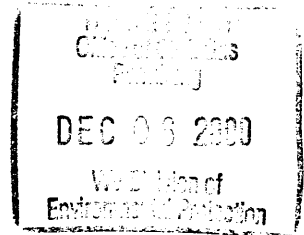
Total Depth (feet) 3681'

Fresh Water Depths (ft) 1918

Salt Water Depths (ft) N/A

Is coal being mined in area (Y/N) N

Coal Depths (ft): 1088'



OPEN FLOW DATA

Producing formation	<u>Gordon</u>	Pay zone depth (ft)	<u>2921-3498</u>
Gas: Initial open flow	<u>122</u> MCF/D	Oil: Initial open flow	<u>0</u> BBL/D
Final open flow	<u>189</u> MCF/D	Final open flow	<u>show</u> BBL/D
Static Rock Pressure			
psig (surface pressure) after	<u>48</u> Hours		

Second producing formation	_____	Pay zone depth (ft)	
Gas: Initial open flow	<u>*</u> MCF/D	Oil: Initial open flow	<u>0</u> BBL/D
Final open flow	<u>*</u> MCF/D	Final open flow	<u>0</u> BBL/D
static rock pressure	<u>*</u>	psig (surface pressure) after	<u>*</u> Hours

* = commingled zones

For: D.A.C.

By: Kenneth R. Mason

Date: 11-17-00

JAN 5 2001

ME 1810

Stage	Formation	Perfs	Sand	N2
11-09-00	Newman #1			
1	4th, 5th	2921-3498 18 holes	350 sks	338,000 scf

ISIP = 2604#
5 min = 2317#

Drillers Log

Electric Log Tops

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>		<u>Formation</u>	<u>Depth top</u>
Fill	0	10		Big Lime	2308
Sd/Sh	10	200		Big Injun	2358
Sd	200	210		Berea	2700
Sd/Sh	210	511	damp @ 48'	Gordon	3144
RR	511	668		4th	3226
Sd/Sh	668	1088			
Coal	1088	1100			
Sd/Sh	1100	1480			
Sd	1480	1599			
Sd/Sh	1599	2255			
LL	2255	2270			
Sh	2270	2285			
BL	2285	2385			
Sd	2385	2604			
Sh	2604	3136			
Sd	3136	3496			
Sh	3496	3653	gas ck @ 3262 = 122 mcfs		
Td	3653		gas ck @ 17d = 33 mcfs		