

Elevation reference :-
U. S. G. S. elev. B. M. on handrail
of bridge at mouth of Brushy
Fork = 850'

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. S. Christenson
E. P. E. No. 1987

- New Location.....
- Drill Deeper.....
- Abandonment.....

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

Company	<u>R. WAYNE CHRISTENSON</u>
Address	<u>1161 North Ballinger Hwy., Flint, Mich.</u>
Farm	<u>Henry A' House's Heirs</u>
Tract	Acres <u>122</u> Lease No. _____
Well (Farm) No.	<u>Three</u> Serial No. _____
Elevation (Spirit Level)	<u>1013</u>
Quadrangle	<u>Vadis WC</u>
County	<u>Doddridge</u> District <u>New Milton</u>
Engineer	<i>W. S. Christenson</i>
Engineer's Registration No.	<u>1227</u>
File No.	_____ Drawing No. _____
Date	<u>May 14, 1964</u> Scale <u>1" = 500'</u>

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

WELL LOCATION MAP
FILE NO. Dod - 1133

✦ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

WELL RECORD

Oil or Gas Well _____ (KIND)

Permit No. DOD 1133

Company R. WAYNE CHRISTENSON
Address 1161 N. Ballenger--Flint Mich.
Farm AHOUSE Acres 122
Location (waters) Brushy Fork
Well No. THREE ~~XXXX~~ (3) Elev. 1013'
District New Milton County Doddridge
The surface of tract is owned in fee by O.V. Haught et al

Casing and Tubing	Used in Drilling	Left in Well
Size		
16		
13		
10	130'	130'
8 1/4	1012'	
6 5/8	1609'	
4 1/2	2182'	2182'
3		
2		
Liners Used		

Packers
NONE
Kind of Packer
Upside Down
Size of 4-1/2
Depth set 2200'
For Fracking
then pulled
Perf. top from well
Perf. bottom _____
Perf. top _____
Perf. bottom _____

Address Salem.
Mineral rights are owned by Haught heirs 1/2
Cumpston Heirs 1/2 Address Salem--Haught
New Milton-Cumpston
Drilling commenced July 1st, 1964
Drilling completed August 23rd, 1964
Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 150 thousand (estimated) Cu. Ft.
Rock Pressure 480 # lbs. 24 hrs.
Oil 75 bbls., 1st 24 hrs.
WELL ACIDIZED yes--Dowell Company

CASING CEMENTED 4 1/2 SIZE 2182 No. Ft. 7/17/64 Date
Lawson Cement Co. Weston-Inv. enclosed
COAL WAS ENCOUNTERED AT none FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED yes--Dowell Company
Well made 75BBL oil and 150 thousand gas after frac--about 20 bbl oil & no gas
Natural.

RESULT AFTER TREATMENT
ROCK PRESSURE AFTER TREATMENT
Fresh Water 50' Feet Salt Water 1560' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil	brown	soft	0	10			
slate	grey	"	10	25			
sand	white	"	25	50	---	surface water	
Red rock	red	"	50	98			
sand	white	"	98	115			
slate	grey	"	115	212			
sand	white	"	212	225			
slate	grey	"	225	230			
lime	white	hard	230	240			
red-r	red	soft	240	252			
sand	white	hard	252	274			
red-r	red	soft	274	310			
lime	white	hard	310	315			
slate	grey	soft	315	340			
lime	white	hard	340	355			
red-r	red	soft	355	375			
slate	grey	"	375	420			
sand	white	hard	420	434			
red-r	red	soft	434	459			
slate	grey	"	459	540			
sand	white	hard	540	570			
sand	"	"	570	610			
slate-shells	"	"	610	690			
sand	"	"	690	715			
slate	grey	soft	715	755			
sand	white	hard	755	790			
slate	grey	soft	790	805			
red-r	red	"	805	845			
slate	grey	"	845	864			
sand	white	hard	864	880			

Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate	grey	hard	880	905			
red-rock	red	soft	905	945			
slate	grey	"	945	1040			
lime-shells	white	hard	1040	1050			
slate	grey	"	1050	1055			
lime	white	"	1055	1075			
red-rock	red	soft	1075	1085			
slate	grey	"	1085	1215			
slate&shells	white	hard	1215	1255			
sand	"	"	1255	1295			
slate&shells	"	"	1295	1420			
lime	"	"	1420	1430			
slate	black	"	1430	1435			
sand	white	"	1435	1450			
slate	grey	"	1450	1500			
sand	white	"	1500	1618	water at	1540'	
slate	grey	soft	1618	1620			
sand	white	hard	1620	1640			
slate&shells	"	"	1640	1765			
sand	"	"	1765	1855			
slate	grey	"	1855	1990			
red rock	red	soft	1990	2065			
slate	grey	"	2065	2100			
slate&shells	wht	hard	2100	2115			
lime	white	"	2115	2120	BIG LIME top		
lime	"	"	2120	2182	" " bottom		
sandy-lime	"	"	2182	2200	-----Top of Big Injun		
sand	"	"	2200	2228	Oil & gas		
sand&lime	"	"	2228	2249	T.D.		Injun pay

This well was fracked from 2200' to 2212' by Dowell Co. and made a 75 bbl soil well, plus and estimated flow of gas 150,000'

Date September 14th, 19 64

APPROVED R. WAYNE CHRISTENSON, Owner

By Homer Robinson
Homer Robinson (Title) Sup't.

West Virginia Department of Environmental Protection
Office of Oil & Gas
WELL LOCATION FORM: GPS

API: 47-017-01133 P WELL NO: A'House #3 E-911

FARM NAME: Henry A'House Heirs

RESPONSIBLE PARTY NAME: Excel Energy, Inc. / H.L. Barnett, President

COUNTY: Doddridge DISTRICT: New Milton

QUADRANGLE: New Milton 7.5' (Vadis 15' Series)

SURFACE OWNER: Mary K. Post, Agent

ROYALTY OWNER: Mary K. Post, Agent John D. & Deborah A. Cumpston, James M. Cumpston,
Edward L. Cumpston and Ronald E. & Trannis A. Smith

UTM GPS NORTHING: 4,334,775 m. (NAD 27)

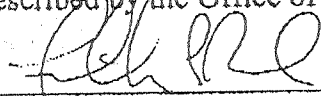
UTM GPS EASTING: 527,759 m. (NAD 27) GPS ELEVATION: 1,004' (306 m.)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) - meters.
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method:

Survey Grade GPS Post Processed Differential
 Real-Time Differential
 Mapping Grade GPS Post Processed Differential
 Real-Time Differential

I the undersigned, hereby certify this data 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 Office of Oil and Gas.


Signature Timothy P. Roush

8/19/02
Date

Professional Surveyor No. 793
Title

39° 10' 0.21 m/S
80° 40' 0.64 mi. W
New Milton 7.5' quad
Vadis wa

Dodd 1133 P

AUG 23 2002

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: A' House, Henry A. Operator Well No.: E-911

LOCATION: Elevation: 1,013' Quadrangle: Vadis
District: New Milton County: Doddridge
Latitude: Feet South of Deg. Min. Sec.
Longitude: Feet West of Deg. Min. Sec.

See attached GPS Well Location Form

Well Type: OIL GAS X

Company: Excel Energy, Inc. Coal Operator N/A
P.O. Box 1020 or Owner
Bridgeport, WV 26330

Agent: H.L. Barnett or Owner

Permit Issued Date: August 19, 2002

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:

Robert S. Stewart and Ronald L. Furby being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 11th day of October, 2004, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
2 3/8" tbg	0	2,200'	2,200'	0
Class A Cmt	2,200'	2,000'		
6% Gell	2,000'	400'		
Class A Cmt	400'	To surface		2,200' of 4 1/2" csg

RECEIVED
Office of Oil & Gas
Office of Chief
OCT 18 2004
WV Department of
Environmental Protection

Description of monument: 4 1/2" casing, 30" above ground with API well tag and that the work of plugging and filling said well was completed on the 7th day of October 11, 2004.

FEB 11 2005

And further deponents saith not.

Robert S. Stewart
Robert S. Stewart
Ronald L. Furby
Ronald L. Furby

Sworn and subscribe before me this 11th day of October, 2004
My commission expires: November 9, 2008

G. Kaye Alvarez
Notary Public

OFFICIAL SEAL
NOTARY PUBLIC
State of West Virginia
G. KAYE ALVAREZ
Excel Energy, Inc.
P.O. Box 1020
Bridgeport, WV 26330
My Commission Expires November 9, 2008
Office of Chief

Affidavit reviewed by the Office of Oil and Gas:

Title: 1/25/05 = O.K.

FEB 04 2005
WV Department of
Environmental Protection

0000 1133 P