

Excel Energy, Inc.  
P.O. Box 1020  
Bridgeport, Wv. 26330-1020

Farm	Elmer Crislip et al		
Tract	Acres	63.2	Lease No.
Well (Farm) No.	One	Serial No.	
Elevation (Spirit Level)	1116		
Quadrangle	Radio 15 / New Milton 15		
County	Doddridge	District	New Milton
Engineer	W. H. [Signature]		
Engineer's Registration No.	1227		
File No.	Drawing No.		
Date	Nov. 9, 1962	Scale	1" = 300' = 495'

WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#10 McJUNKIN ROAD  
NITRO, WEST VIRGINIA 25143-2506

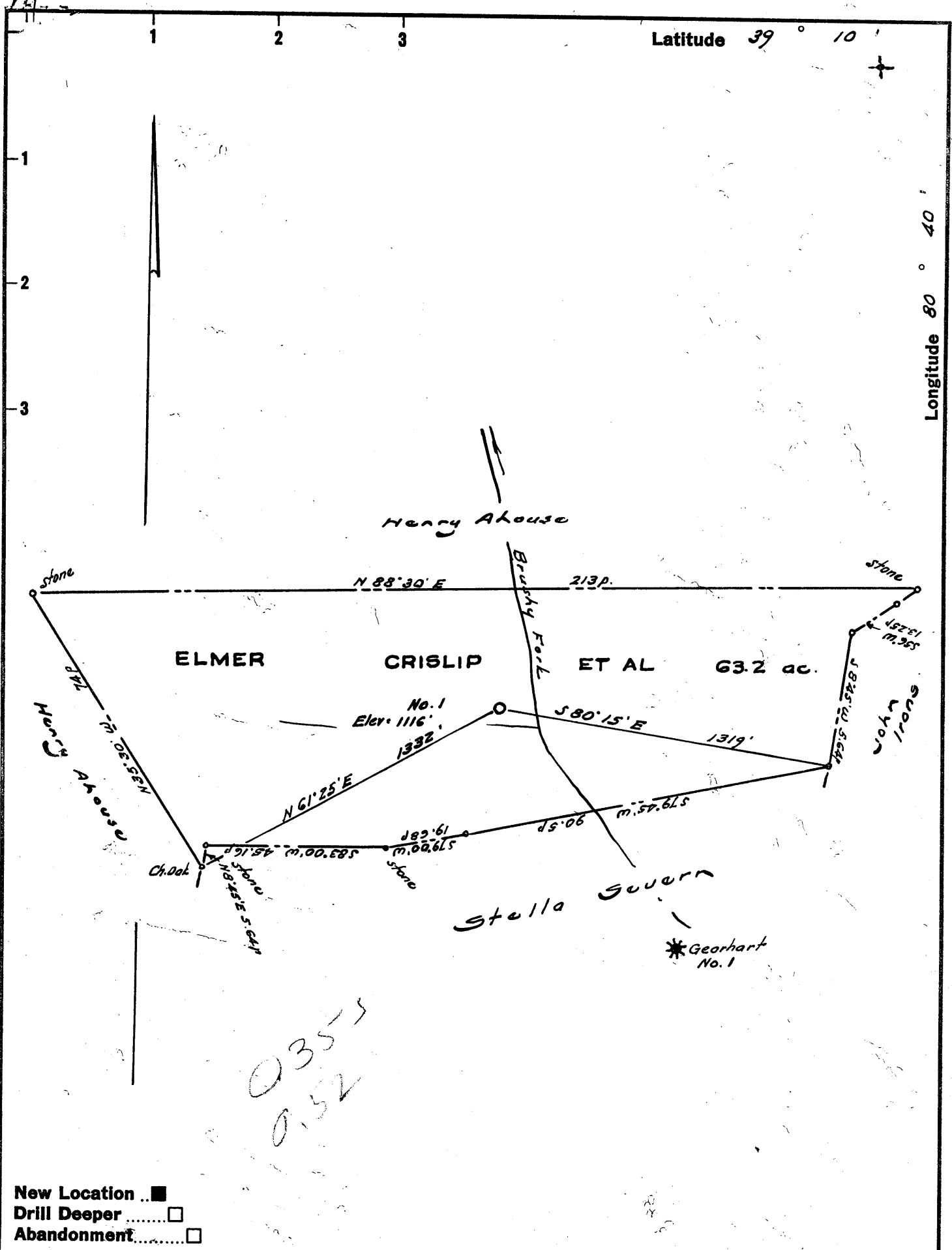
**WELL LOCATION MAP**

Well No. 47-017-00902-D  
Well drilled in 1962 by  
Wayne Christensen TD-2215  
Production from Beona's Big  
Syn. Excel to drill deeper  
to Kintz est. TD. 2650'

SEP 22 1997

Latitude 39° 10'

Longitude 80° 40'



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

Company R. WAYNE CHRISTENSON   
 Address 1161 North Ballenger Highway, Flint, Mich.   
 Farm Elmer Crislip et al   
 Tract \_\_\_\_\_ Acres 63.2 Lease No. \_\_\_\_\_   
 Well (Farm) No. One Serial No. \_\_\_\_\_   
 Elevation (Spirit Level) 1116   
 Quadrangle Vadia W.C.   
 County Doddridge District New Milton   
 Engineer W. H. [Signature]   
 Engineer's Registration No. 1227   
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_   
 Date Nov. 9, 1962 Scale 1" = 300' = 495'

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

**WELL LOCATION MAP**   
 FILE NO. Dod-902

+ 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 5

Quadrangle Vadis

Permit No. 000-302

WELL RECORD

Oil or Gas Well oil

(KIND)

Company R. Wayne Christanson et al  
Address 1161 N. Ballenger Hiway Flint,  
Farm Elmer Crislip Acres 63 Mich.  
Location (waters) Brushy Fork Creek  
Well No. one (1) Elev. 1116'  
District New Milton County Jadridge  
The surface of tract is owned in fee by Elmer Crislip  
Salem Address West Va.  
Mineral rights are owned by Elmer Crislip Salem &  
E.D. White Address Weston  
Drilling commenced November 25th, 1962  
Drilling completed Rotary completed 12/10/62  
Date Shot none From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in none Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure 800 lbs lbs. 24 hrs.  
Oil 100 bbls., 1st 24 hrs.  
WELL ACIDIZED no  
WELL FRACTURED no

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	( well dug with		Rotary)
16			Kind of Packer _____
13			Size of _____
10			Depth set _____
8 1/4	<u>138'</u>	<u>138'</u>	Perf. top _____
6 1/2			Perf. bottom _____
5 3/16	<u>2190'</u>	<u>2190'</u>	Perf. top _____
3			Perf. bottom _____
2			
Liners Used	<u>none</u>		

CASING CEMENTED 2190' SIZE 5 1/2 No. Ft. 12/10/62 date  
COAL WAS ENCOUNTERED AT none FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT no treatment

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
THIS WELL DUG TO 2190' WITH ROTARY RIG AND 5 1/2 CASING CEMENTED THERE IN LIME Moved in Cable Tools and dug 7' of pay in Big Injun, couldn't complete for flow of oil, will dig about 40' deeper when we get tank storage, and finish completion report at that time. (reason for delay on this report)							
Red Rock	red	soft	0	185			
Slate	black	soft	185	186			
Clay	blue	"	186	250			
Clay	red	"	250	260			
red rock	"	"	260	299			
rock	white	hard	299	305			
Slate	grey	"	305	325			
red rock	red	soft	325	345			
lime	white	"	345	385			
red rock	red	"	385	510			
slate	black	hard	510	514			
red rock	red	soft	514	555			
sand	white	"	555	610			
limey-slate	"	hard	610	650			
lime	"	"	650	745			
slate	black	"	745	765			
slate	"	soft	765	780			
sand	white	hard	780	820			
limey-sand	"	"	820	865			
clay	red	soft	865	895			
lime	white	hard	895	1010			
clay	red	soft	1010	1120			
limey-slate	black	hard	1120	1150			
lime	white	"	1150	1210			
Junkard	"	"	1210	1250			



Formation	Color	Hard or Soft	Top 5'	Bottom	Oil, Gas or Water	Depth Found	Remarks
shale	black	soft	1250	1280			
sand	white	hard	1280	1320			
slate	black	soft	1320	1365			
shells	white	hard	1365	1405			
clay	red	soft	1405	1480			
sand	white	hard	1480	1495			
shells	"	"	1495	1512			
slate	dark	soft	1512	1543			
sand	white	hard	1543	1582	water		
lime	"	"	1582	1670			
lime	"	"	1670	1730			
sandy-lime	"	"	1730	1810			
sand	"	"	1810	1820			
slate	black	"	1820	1875			
sand	white	"	1875	1890			
slate	black	"	1890	1905			
shells	white	"	1905	1960			
lime	"	"	1960	1970			
red rock	red	soft	1970	2086	little lime		
lime	white	hard	2086	2102			
slate	black	"	2102	2122	pencil cave		
shale	brown	soft	2122	2128			
lime	white	hard	2128	2145	Big Lime		
lime	"	"	2145	2190	T.D. pipe set in bottom of lime		
sand (keener)"	"	"	2190	2202	or top of keener.		
sand (Big Injun) top	"	"	2202	2208	-- free oil show		
sand	"	"	2208	2215	--- well flowing oil can't dig deeper		

T.D. for Rotary rig 2190'-- Moved in Cable tools and T.D. for cable tools 2215' couldn't dig any deeper as well was flowing and no tank room, intend to dig about 40' deeper when oil is run and we have tank room, have delayed this completion report thinking we could complete well, but will turn in amended report when all of section is dug.

Date June 14th 1933

APPROVED R. WAYNE CHRISTENSEN, Owner

By Homer Robinson (Title)

Homer Robinson (operator)

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Excel Energy, Inc. 16570 (6) 511
- 2) Operator's Well Number: E-905 3) Elevation: 1116'
- Well type: (a) Oil \_\_\_ / or Gas X /
- (b) If Gas: Production X / Underground Storage \_\_\_ /  
Deep \_\_\_ / Shallow X /
- Proposed Target Formation(s): Gantz<sup>43</sup>
- Proposed Total Depth: 2650 feet
- Approximate fresh water strata depths: N/A
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No X /
- 11) Proposed Well Work: Refrac and Drill Deeper of existing well.
- 12)

Issued 08/19/97  
Expires 08/19/99

RECEIVED  
Environmental Protection  
AUG 1 1997  
Permitting  
Office of Oil & Gas

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor						
Fresh Water						
Coal						
Intermediate	8 5/8"	<i>Epoxy</i>		138'	138'	<i>300 SPT 3</i>
Production	5 1/2"			2190'	2190'	<i>300 SPT 2.2</i>
Tubing	<i>4 1/2" or 2"</i>					<i>300 SPT 2.2</i>
Liners						<i>300 SPT 1.1</i>
PACKERS	Kind					
	Sizes					
	Depths set	<i>for production</i>				

For Office of Oil and Gas Use Only

- Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP
- Plat  WW-9  WW-2B  Bond \_\_\_\_\_  Agent
- (Type)

23/26

1) Date: August 1, 1997  
2) Operator's well number  
Crislip #1 E-905  
3) API Well No: 47 - 017 - 00902-DD  
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Elmer Crislip  
Address Rt. 3, Box 45  
Salem, WV 26426
- (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
- (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:  
Name N/A  
Address \_\_\_\_\_
- (b) Coal Owner(s) with Declaration  
Name N/A  
Address \_\_\_\_\_
- Name \_\_\_\_\_  
Address \_\_\_\_\_
- (c) Coal Lessee with Declaration  
Name N/A  
Address \_\_\_\_\_
- 6) Inspector Mike Underwood  
Address Rt. 2, Box 35  
Salem, WV 26426  
Telephone (304)- 782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

- \_\_\_\_\_ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
GWENDOLYN K. ALVAREZ  
P.O. BOX 1020  
BRIDGEPORT, WV 26330  
My Commission Expires November 9, 1998

Well Operator Excel Energy, Inc.  
By: H.L. Barnett H.L. Barnett  
Its: President  
Address PO Box 1020  
Bridgeport, WV 26330  
Telephone (304) 842-6927

Subscribed and sworn before me this 1st day of August, 1997

Gwendolyn K. Alvarez Notary Public  
My commission expires November 9, 1998