

WW-7  
8-30-06



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

API: 47-33-00277P WELL NO.: Post 1

FARM NAME: Post-Duan

RESPONSIBLE PARTY NAME: Lobna

COUNTY: Harrison DISTRICT: EIK

QUADRANGLE: Weston SE<sup>2</sup>

SURFACE OWNER: Bill Swan

ROYALTY OWNER: Bill Swan Robert Rector

UTM GPS NORTHING: 39° N 06.717 4329449.425

UTM GPS EASTING: W 080° 16.558 GPS ELEVATION: 1073

562596.743

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and 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

4. Letter size copy of the topography map showing the well location.

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] Designated Agent 6-7-11  
Signature Title Date

RECEIVED  
Office of Oil & Gas

JUN 09 2011

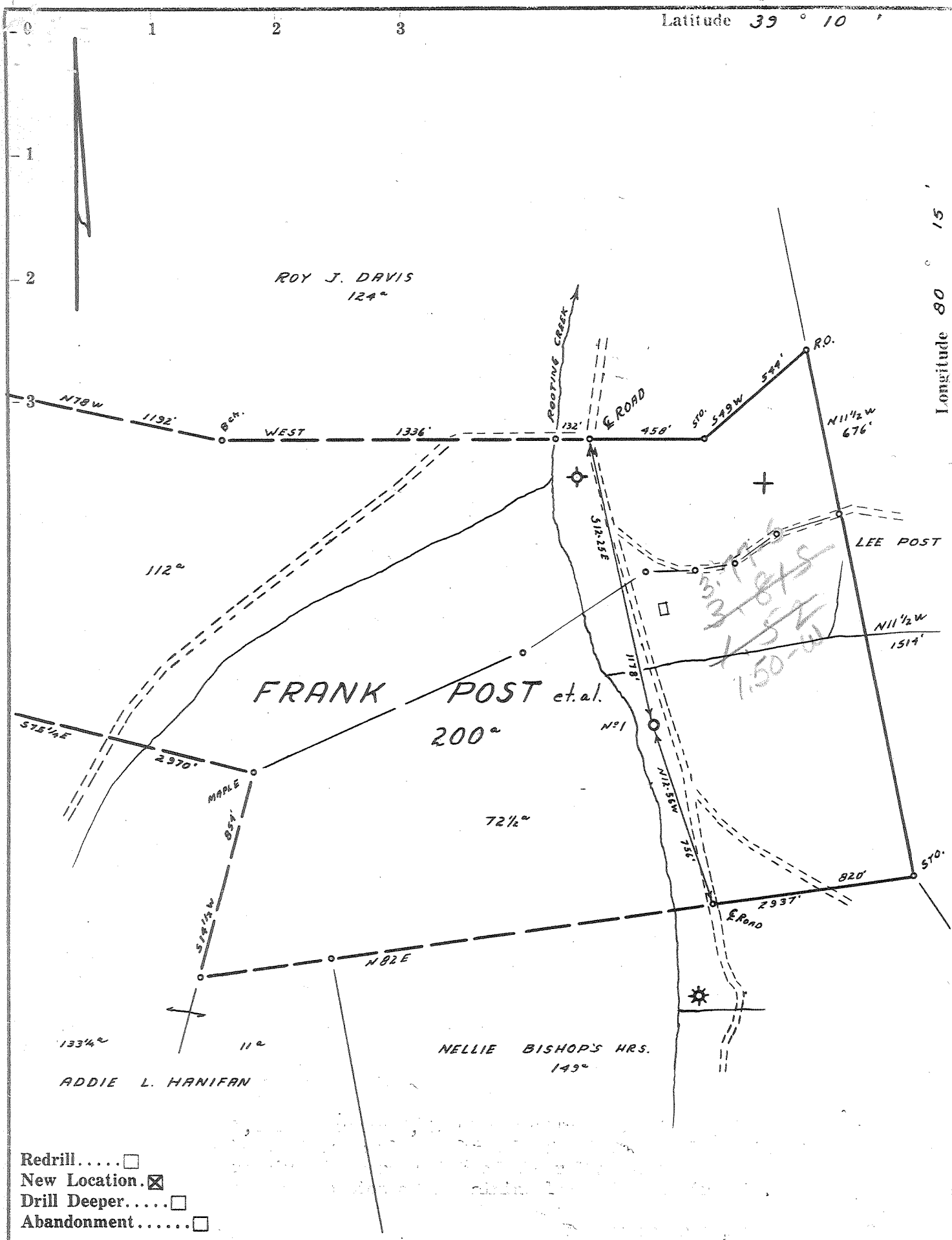
WV Department of  
Environmental Protection

JUL 15 2011

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47-033-0277





Company SKYLARK GAS CO.  
 Address ST. CLAIRSVILLE, OHIO  
 Farm FRANK POST et al.  
 Tract \_\_\_\_\_ Acres 200 Lease No. \_\_\_\_\_  
 Well (Farm) No. \_\_\_\_\_ Serial No. 1  
 Elevation (Spirit Level) 1079' V.A.  
 Quadrangle WESTON SE2' EC  
 County HARRISON District ELK  
 Engineer James Duffin  
 Engineer's Registration No. 11084  
 File No. 206/28 Drawing No. \_\_\_\_\_  
 Date 1-15-63 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. HAR-277

+ 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.

RDM:é



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION / 8

Quadrangle Weston S/E 1/A

**WELL RECORD**

Permit No. HAR - 277

Oil or Gas Well Gas  
(KIND)

Company Skylark Gas Company  
Address Box 105, St. Clairsville, Ohio  
Farm Frank Post Acres 200 A  
Location (waters) Rooting Creek  
Well No. One Elev. 1,079  
District Elk County Harrison  
The surface of tract is owned in fee by Frank Post  
Lost Creek, W. Va. Address  
Mineral rights are owned by Frank Post  
Lost Creek, W. Va. Address  
Drilling commenced February 27, 1963  
Drilling completed May 8, 1963  
Date Shot From To  
With  
Open Flow 34/10ths Water in 1" Inch  
/10ths Merc. in Inch  
Volume 61,000 Cu. Ft.  
Rock Pressure lbs. hrs.  
Oil bbls., 1st 24 hrs.  
WELL ACIDIZED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>none</u>
16			
13	18		
10	408	408	Size of
8 1/4	1,272		
6 3/8	2,002		Depth set
5 3/16			
<del>4 1/2</del>		<del>4,371</del>	Perf. top <u>4,297'</u>
<del>4 1/2</del>		<u>4,371</u>	Perf. bottom <u>4,297' 3"</u>
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 800 No. Ft. 5-3-63 Date  
80 sacks cement - 10 sks. Gel. 150 Gal. cement  
Dowell  
COAL WAS ENCOUNTERED AT none FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED will be fractured at a later date  NO

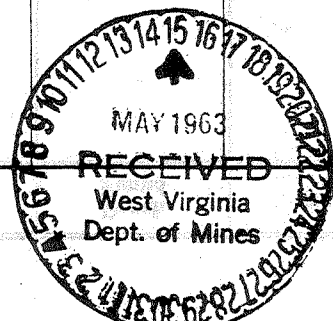
RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT 1640# 30 days

Fresh Water 87 Feet Salt Water 645' 833' 1781' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	3			
Sand			3	27			
Red Rock			27	42			
Sand			42	60			
Red Rock			60	62			
Lime			62	68			
Shale			68	105	Water	87'	6 Bailer Hr.
Lime			105	129			
Shale			129	177			
Red Rock			177	194			
Shale			194	206			
Red Rock			206	222			
Shale			222	208			
Sand			208	358			
Shale			358	362			
Sand			362	402			
Shale			402	585			
Sand			585	623			
Slate			623	635			
Sand			635	725	Water	645'	1 Bailer Hr. Salty
Slate			725	758			
Sand <u>GAS</u>			758	913	Gas Water	770' 833-840	Show Hole Full
Slate			913	972			
Sand			972	1088			
Lime			1088	1102			
Red Rock			1102	1145			
Shale			1145	1181			
Red Rock			1181	1225			

(over)



Formation	Color	Hard or Soft 1/8	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Blue		1225	1248			
Sand			1248	1320			
Red Rock			1320	1365			
Lime			1365	1409			
Slate			1409	1431			
Big Lime			1431	1552			
Sand K			1552	1589			
Lime			1589	1614			
Sand BL			1614	1630			
Slate			1630	1664			
Lime			1664	1671			
Sand			1671	1681			
Slate			1681	1688			
Sand			1688	1727			
Slate			1727	1761			
Sand BEREA			1761	2020		Water	1781-1799
Sandy Slate			2020	2023	Oil	1805-1818	Show
Red Rock			2023	2044			
Sand			2044	2065			
Red Rock			2065	2079			
Sand			2079	2097			
Red Rock			2097	2133			
Sand			2133	2140			
Red Rock			2140	2164			
Sand			2164	2174			
Slate			2174	2180			
Sand			2180	2412			
Slate			2412	2744			
Sand			2744	2771			
Slate			2771	3065			
Sand Slate			3065	3085			
Slate			3085	3178			
Sandy Lime			3178	3200			
Sandy Slate			3200	3212			
Slate			3212	4060			
Sand RILEY			4060	4068	Gas	4060	Blow Out
Sand & Slate			4068	4090			
Slate & Shells			4090	4110			
Sand	Brown		4110	4142			
Slate			4142	4308			
Benson REASON			4308	4320	Gas	4308-4312	
Slate			4320	4371 T.D.			

Date May 14, 19 63

APPROVED Skylark Gas Company, Owner  
 By Harry H. Brown Sec'y.  
 (Title)

DEPARTMENT OF MINES  
OIL AND GAS DIVISION 11A

Quadrangle Weston S/E 1/4

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Permit No. HAR - 277

Company Skylark Gas Company  
 Address Box 155, St. Clairsville, Ohio  
 Farm Frank Post Acres 200  
 Location (waters) Rooting Creek  
 Well No. One Elev. 1079  
 District Elk County Harrison  
 The surface of tract is owned in fee by Frank Post  
et ux et al. Address Lost Creek, W.Va.  
 Mineral rights are owned by Frank Post, et. ux. et al.  
 Address Lost Creek, W.Va.  
 Drilling commenced February 27, 1963  
 Drilling completed May 8, 1963  
 Date Shot From To  
 With  
 Open Flow 34/10ths Water in 1" Inch  
/10ths Merc. in      Inch  
 Volume 61,000 Cu. Ft.  
 Rock Pressure 1720 lbs. 1 month hrs.  
 Oil no bbls., 1st 24 hrs.  
 WELL ACIDIZED no  
 WELL FRACTURED 200 gal. mud acid 60,000 lbs 20-40 sand 1,000 bbl. water 9-11-63

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	16		
10	408	408	Size of
8 1/2	1,272		
6 1/2	2,002		Depth set
5 3/16			
4 1/2		4,371	Perf. top <u>4,297'</u>
2			Perf. bottom <u>4,297 1/2"</u>
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 800 No. Ft. 5-3-63 Date  
8 ska cement - 10 ska Gel - 150 gal. cealment  
 COAL WAS ENCOUNTERED AT FEET INCHES  
 FEET INCHES FEET INCHES  
 FEET INCHES FEET INCHES  
 WELL FRACTURED 200 gal. mud acid 60,000 lbs 20-40 sand 1,000 bbl. water 9-11-63

RESULT AFTER TREATMENT 500,000  
 ROCK PRESSURE AFTER TREATMENT 1,580 48 hrs.  
 Fresh Water 87' Feet Salt Water 645 - 833 Feet 1,781

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
							DRILL LOG SENT IN MAY 14, 1963





# DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

## WATER ANALYSIS

St. Clair Oil & Gas Co.  
Post # 1  
Upshur County, West Va.

DATE 10-24-68

LAB. NO. EL 1383

LABORATORY LOCATION Evansville

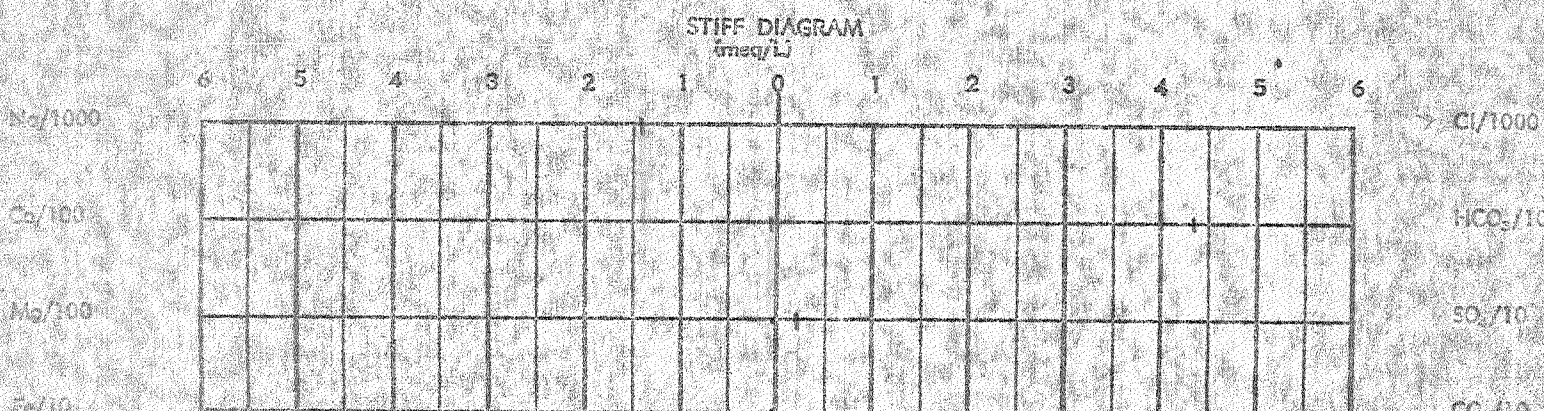
S. NO. 22883

HAR-244

OSW 29459

POOL	FORMATION Benson	
LEGAL DESCRIPTION	BHT	DEPTH 1800

SOURCE	TOTAL SOLIDS		PH 7.2	SPECIFIC GRAVITY 1.010 @ 20°C	
CONSTITUENTS	mg/L	meq/L	CONSTITUENTS	mg/L	meq/L
Sodium	3270	141	Chloride	5250	147
Calcium	195	9.6	Bicarbonate	430	6.9
Magnesium	51	4.2	Sulfate	20	0.4
Iron	40	2.2	Carbonate	0	0



Remarks: Stiff-Davis-Stability Index = + 0.6 Indicating the water to be depositing a scale and therefore not corrosive.

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

± 2086  
\$ 100.00

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: F. Post-Suan Operator Well No.: Post 1

LOCATION: Elevation: 1073 Quadrangle: Weston SE<sup>2</sup>

District: FK County: Harrison GPS

Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec. 4329449.425 W

Longitude: \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec. 562596.743 E

Well Type: OIL \_\_\_\_\_ GAS X

Company Class Developm Coal Operator None  
92 Plum Run Rd. or Owner \_\_\_\_\_  
Pennsboro, WV 26415 \_\_\_\_\_

Agent Labor Donald Hoef Coal Operator None  
Permit Issued Date July 13-2011 or Owner \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of \_\_\_\_\_ ss:

Labor Donald Hoef and \_\_\_\_\_ 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 Aug 3 day of Aug, 2011 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
2"	Surface	1430	1430	2941
4"	Surface	1290	1290	3081
10"	Surface	132'	132'	168'
13"	Surface	3'	3'	15'

Description of monument: 14x18" plate on 4" Post base and that the work of plugging and filling said well was completed on the 5th day of September, 2012

And further deponents saith not.

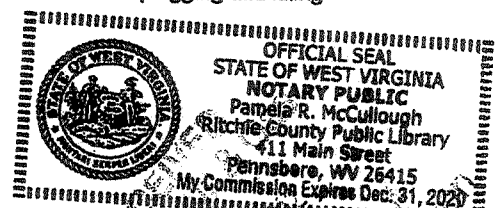
Sworn and subscribe before me this 19th day of September, 2012

My commission expires: Dec-30, 2020

Pamela R. McCullough  
Notary Public

Affidavit reviewed by the Office of Oil and Gas: [Signature]

Title: Manager



10/19/2012