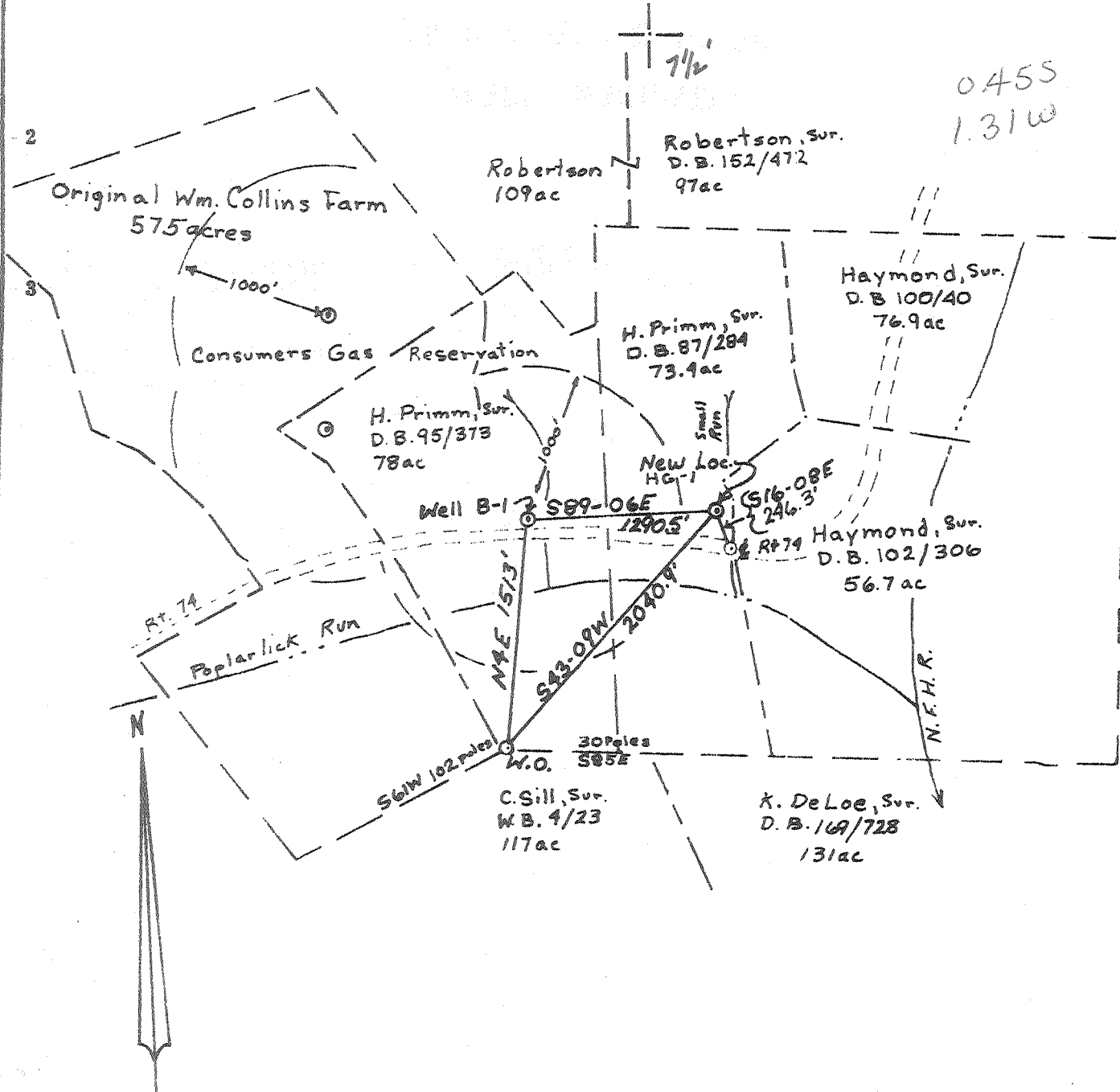


12-6

Plot Log Card USD Mfilm

Latitude 39° 20'
Longitude 80° 55'
USGS 7 1/2' Quadrangle
6800' W
2850' S
0455
1.31W



Lease assigned to operator by Wm. H. Mosser, Harrisville, W.V.

- Fracture
- Redrill
- New Location
- Drill Deeper
- Abandonment

Source of Elevation Farm Well B-1, Rit. 2520, Elev 837'

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

Minimum accuracy, one part in 200

Company The Hughes Group
 Address 3550 N. Central Ave., Phoenix, Ariz.
 Farm Wm. Collins
 Tract _____ Acres 575 Lease No. _____
 Well (Farm) No. H6-1 Serial No. _____
 Elevation (Spirit Level) 851.0 feet, SW
 Quadrangle 7 1/2 Pennsboro, W. Va 15 West Union
 County Ritchie District Clay
 Surveyor or Engineer Benjamin R Sweet
 Surveyor's or Engineer's Registration No. 466
 File No. _____ Drawing No. _____
 Date Jan. 10, 1975 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. Rit-3583

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-085

6-6 (90) Stanley

JAN 5 1975



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Pennsboro
Permit No. Rit. 3583

Rotary _____ Oil _____
Cable X Gas XXXXX
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company The Hughes Group, Suite 410, United Bank Bldg.
Address Phoenix, Ar-izona
Farm Collins Acres 575
Location (waters) The Hughes River
Well No. Hughes Group 1 Elev. 851.0
District Clay County Ritchie
The surface of tract is owned in fee by Wm. Collins
Address Pennsboro, W. Va.
Mineral rights are owned by Wm. Collins & Consumers Gas Co. Address Pennsboro, W. Va.
Drilling Commenced Wednesday Jan. 8, 1975
Drilling Completed June 26, 1975
Initial open flow 200,000 cu. ft. 1 gal. bbls.
Final production 300,000 cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 10"		300'	
9 5/8			
8 5/8		1100'	
7			
5 1/2			
4 1/2		2000'	
3			
2		2000	
Liners Used			

Well treatment details: Attach copy of cementing record.
100 bags cement around 8-5/8" filled to surface. 50 bags cement around casing.

300 MCF

Gas _____
Coal was encountered at 1805-1814 1844-1855 Feet 1871-1890 Oil XXXXX
Fresh water 237Ft. Feet Salt Water _____ Feet
Producing Sand Keener, Big Injun & Squaw. Depth 1920

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	12		
Sand & Lime			12	80		
Slate			80	100		
Red Rock			100	110		
Sand & Lime		hard	110	127		
Red Rock			127	137		
Red Lime			137	151		
Red Rock			151	154		
Lime		hard	154	190		
Lime & Slate			190	215		
Sand			215	270		Water 237
Slate			270	280		
Red Rock			280	290		
Red Lime		hard	290	355		
Red Rock			355	380		
Grey Lime		hard	380	428		
Red Rock		hard	428	442		
Grey Lime		hard	442	490		
Slate			490	498		
Grey Lime		hard	498	512		
Slate			512	560		
Red Rock			560	585		
Slate			585	602		

[Handwritten signature and date]
JUL 1 1975

* Indicates Electric Log tops in the remarks section.

(over)

JUL 21 1975

Formation	Color	Hard or Soft	Top Feet ?	Bottom Feet	Oil, Gas or Water	* Remarks
Line			602	615		
Red Rock			615	665		
Lime			665	678		
Red Rock			678	700		
Slate		700	700	705		
Red Rock			705	732		
Lime			732	753		
LD Sand			753	794		
Lime & Slate			794	840	Water	Smell of oil
Sand			840	885		
Slate & Lime			885	960		
Sand			960	985		
Slate			985	1032		
Lime			1032	1055		
Slate			1055	1075		
Lime			1075	1108		
Sand			1108	1124		
Lime			1124	1174		
Shale & Slate			1174	1184		
Lime			1184	1196		
Shale & Slate			1196	1210		
Lime			1210	1219		
Sand			1219	1233		
Slate			1233	1343		
Lime			1343	1351	Water	
Sand			1351	1385		
Slate & Lime			1385	1410		
Sand			1410	1485		1419 oil show
Slate & Shells			1485	1550		
Sand			1550	1585		
Sand, Slate			1585	1628		
Sand			1628	1668		Pencil cave
Slate			1668	1680		
Sand, Lime			1680	1716		
Big Lime			1716	1805		1805-1814 gas
Sand			1805	1906		1844-1855 oil show
						1871-1876 gas
						1876-1890 oil show 3
Slate			1906	1924		
Total Depth				1928		

July 2, 1975

D
APPROVED
THE HUGHES GROUP
UNITED BANK BUILDING SUITE 312
3550 N. CENTRAL AVENUE
PHOENIX, ARIZONA 85012
(602) 264-2922

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Davis

Operator Well No.: Collins HG-1

Location:: Elevation: 859'

Quadrangle: Pennsboro 7.5'

District: Clay

County: Ritchie

Latitude: 2,900 Feet South of

39 Deg. 20 Min. 00 Sec.

Longitude 6.800 Feet West of

80 Deg. 55 Min. 00 Sec.

Company:

Perkins Oil & Gas Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
P.O. Box 547 Pennsboro WV 26415	10"			
Agent: Clay Perkins	8 5/8	Existing		
Inspector: Steve Mosser	4 1/2	See original	WR 35	
Date Permit Issued: 03/23/2005				
Date Well Work Commenced: 03/28/05				
Date Well Work Completed: 04/02/05	2 7/8	5150	4979	110 sks
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5150'				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Benson

Pay zone depth (ft) 4726-4730

Gas: Initial open smell MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 100 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 775# psig (surface pressure) after 48 Hours

Second producing formation

Pay zone depth (ft)

Gas: Initial open flow * _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow * _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure _____ psig (surface pressure) after _____ Hours

* = commingled zones

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS,

Signed:

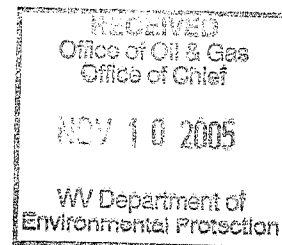
Perkins Oil & Gas Inc.

By:

Debra A. Upton

Date:

11/02/05



NOV 18 2005

RIT 3583

Collins HG #1
47-085-03583dd
03-08-05

Stage #1	perfs	sand	avg rate	isip
Benson	4731-4735	300sks	15 bpm	1400#

Drillers Log

Electric Log Tops

See original WR 35 for depths prior to drill deeper

Sh	1916	2130
Sd	2130	2230
Sd/Sh	2230	2600
Sd	2600	2610
Sd/Sh	2610	2700
Sd	2700	2710
Sd/Sh	2710	3230
Sd	3230	3290
Sd/Sh	3290	4725
Sd	4725	4730
Sh	4730	5150
Td	5150	

Benson 4711

gas ck @ Td. = show



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JAN 16 1975

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner Mr. Collins
Address Roanoke, West Virginia
Mineral Owner Mr. Collins - Consumer
Address Roanoke, West Virginia
Coal Owner None, other than above.
Address _____
Coal Operator _____
Address _____

DATE Jan. 10, 1975
Company HUGHES GROUP
Address Suite 410 United Bank Bldg.
Farm (Phoenix, Ariz) Acres 575
Location (waters) The Hughes River
Well No. Hughes Group 1 Elevation 251.0
District Way County Hitchie
Quadrangle Roanoke, West Virginia

THIS PERMIT IS ISSUED IN ACCORDANCE WITH

All provisions being in accordance with Chapter 23
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by 5-23-75.

[Signature]

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Goodnight
Smithville, W.Va. PH: 477-2455

GENTLEMEN:

Assigned to the Hughes Group Book 118, p. 611

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease dated June 11 1919 by _____
Mr. Collins made to W. D. Collins and recorded on the June 19 day of 1919
19 , in Hitchie County, Book 114 Page 303, 304

 NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators
have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required
to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators
or coal owners at their above shown respective address _____ day _____ before, or on the
same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, *Original Signed by:*
(Sign Name) Loren Hughes, Pres.
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey of
P O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461
Address
Well Operator

HUGHES GROUP
Suite 410 United Bank Bldg.
Phoenix, Arizona 85012
City or Town
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of
notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting
the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved
and the well operator authorized to proceed.

RIT-3583 PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XX DRILL — DEEPEN — FRACTURE-STIMULATE

DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Company tools NAME Durl Fluharty
 ADDRESS _____ ADDRESS 425 South Spring St. Har
 TELEPHONE _____ TELEPHONE 643-2570 (304)
 ESTIMATED DEPTH OF COMPLETED WELL: 2,000 ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS _____ COMB. X STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16 <u>10" 300 Ft.</u>		<u>300'</u>	<u>Cemented to Surface</u>
13 - 10			
9 - 5/8			
8 - 5/8		<u>1100'</u>	
7			
5 1/2			
4 1/2		<u>2000'</u>	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 0 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS none
 IS COAL BEING MINED IN THE AREA? no BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title