



Commonwealth of Virginia
Department of Mines, Minerals, and Energy
Division of Gas and Oil
P.O. Box 1416; Abingdon, VA 24212
Telephone: (276) 676-5423

Tracking Number: 542
Company: Pine Mountain Oil & Gas
File Number: BU-2870
Operations Name: Haysi #1 W/PL
Operation Type: Coalbed/Pipeline
Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 7/11/2005 Drilling Contractor: NOAH HORN
Date drilling completed: 7/15/2005 Rig Type: Rotary Cable Tool
Driller's Total Depth (feet): 2,520
Log Total Depth (feet): 0 Coal Seam At Total Depth POCAHONTAS #2

2. Final Location Plat (as required by 4 VAC25-150-360.C.)

Permitted State Plane X: 918,772 Final Plat State Plane X: 918,772
Permitted State Plane Y: 335,909 Final Plat State Plane Y: 335,909

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
HAYSI#1 PLAT	HAYSI1PLAT.pdf

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure
1,110	1" str.	

Salt Water At:

Depth (in feet)	Rate	Unit of Measure
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Coal Seams

List of Attached Items:

Description	FileName
HAYSI#! SEAMS	haysi#1seams.pdf

Gas and Oil Shows

List of Attached Items:

Description	FileName
HAYSI#1 SHOWS	HAYSI1SHOWS.pdf

4. Electric Logs (As required by 4VAC25-150-280.A.)

List all logs run: HI RES GR/DENS/TEMP/AUDIO/PE/CALIPER (DATA PACK)

Did logs disclose vertical locations of a coal seam? Yes No

5. Survey Results (As required by 4VAC25-150-280.B.2)

List of Attached Items:

Description	FileName
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6. Casing and Tubing Program

List of Attached Items:

Description	FileName
HAYSI#1 CASING	HAYSI1CASING.pdf

7. Remarks

Use this space to note any conditions or occurrences, such as lost circulation, fishing jobs, junk left in hole, sidetracks, squeeze jobs, etc., not shown above. Include data and depth of condition/occurrence.

8. Drillers Log

Compiled By: DENNY JOHNSON

List of Attached Items:

Description	FileName
HAYSI#1 DRILLER'S LOG	HAYSI1DRILL.pdf

9. Comments

INSPECTOR INFORMED OPERATOR TO SUBMIT SURVEY; WILL HAPPEN IN FUTURE.
PREVIOUSLY APPROVED BY G. JANSEN ON 05/02/06.

10. Signature

Permitee: Pine Mountain Oil & Gas Date: 7/20/2007 (Company)

Signed By: CHRISTIAN D. MOORE Title: PERMIT/GIS SPECIALIST (Signature)

INTERNAL USE ONLY

Submit Date: 7/20/2007

Status: Inspr Approved

Date: 8/1/2007

Final PDF Date: 8/1/2007

July 4-18-06 BU-2870

Well Coordinates: (Geographic N27)
37.197549° -82.213102°

Latitude 37° 12' 30"

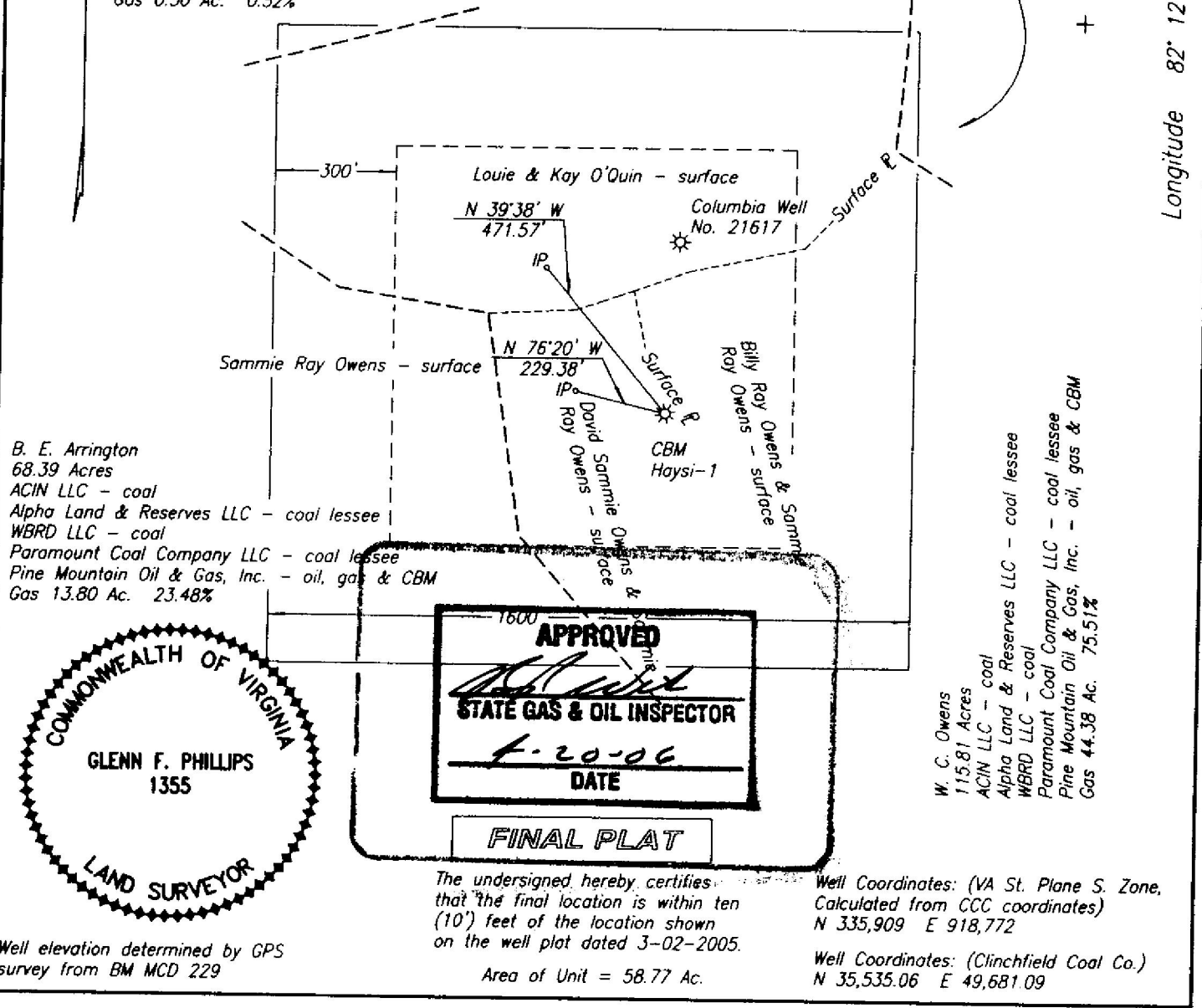
1,520'

Elihu Owens
13.15 Acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Paramount Coal Company LLC - coal lessee
Pine Mountain Oil & Gas, Inc. - oil, gas & CBM
Gas 0.30 Ac. 0.52%

W. C. Owens
377.12 Acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Paramount Coal Company LLC - coal lessee
Pine Mountain Oil & Gas, Inc. - oil, gas & CBM
Gas 0.29 Ac. 0.49%

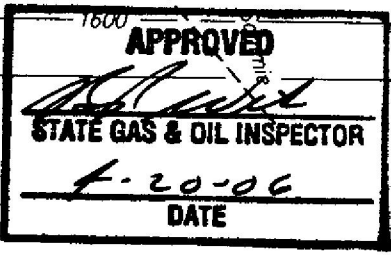
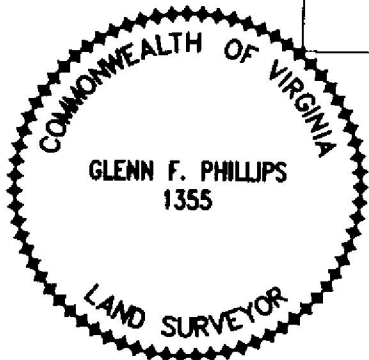
3,670'

Longitude 82° 12' 30"



B. E. Arrington
68.39 Acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Paramount Coal Company LLC - coal lessee
Pine Mountain Oil & Gas, Inc. - oil, gas & CBM
Gas 13.80 Ac. 23.48%

W. C. Owens
115.81 Acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Paramount Coal Company LLC - coal lessee
Pine Mountain Oil & Gas, Inc. - oil, gas & CBM
Gas 44.38 Ac. 75.51%



FINAL PLAT

The undersigned hereby certifies that the final location is within ten (10') feet of the location shown on the well plat dated 3-02-2005.

Well Coordinates: (VA St. Plane S. Zone, Calculated from CCC coordinates)
N 335,909 E 918,772

Well Coordinates: (Clinchfield Coal Co.)
N 35,535.06 E 49,681.09

Well elevation determined by GPS survey from BM MCD 229

Area of Unit = 58.77 Ac.

WELL LOCATION PLAT

COMPANY Pine Mountain Oil & Gas, Inc. WELL NAME AND NUMBER Haysi-1
TRACT NO. _____ ELEVATION 1,973.57' QUADRANGLE Prater
COUNTY Buchanan DISTRICT Prater SCALE 1" = 400' DATE 7-14-2005

This Plat is a new plat _____; an updated plat _____; or a final location plat x
+ Denotes the location of a well on United States topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

Glenn F. Phillips
Licensed Professional Engineer or Licensed Land Surveyor

Coal Seams

NAME	TOP	BOTTOM	THICKNESS	MINING IN AREA		MINED OUT
				YES	NO	
Aily	859	860			X	
Aily	887	889			X	
Raven	968	970			X	
Jawbone Rider	1080	1082			X	
Jawbone	1119	1121			X	
Tiller	1183	1184			X	
Upper Seaboard	1300	1303			X	
Greasy Creek	1430	1433			X	
Upper Horsepen	1569	1570			X	
Middle Horsepen	1629	1631			X	
Lower Horsepen	1834	1835			X	
Poco 3	2200	2204			X	
Poco 2	2257	2258			X	

Form DGO-GO-14
Rev. 1/98

PE. Com

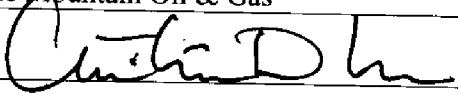
Gas and Oil Shows

FORMATION	TOP	BOTTOM	THICKNESS	IPF (MCFD/BOPD)	PRESSURE	HOURS TESTED
N/S						

Compiled by: Denny Johnson

Geologic Age	Formation	General Lithology	Color	Depth		Thickness	Remarks
				Top	Bottom		
	Aily			859	860		
	Aily			887	889		
	Raven			968	970		
	Jawbone Rider			1080	1082		
	Jawbone			1119	1121		
	Tiller			1183	1184		
	Upper Sbrd.			1300	1303		
	Greasy Creek			1430	1433		
	Upper Hpen.			1569	1570		
	Middle Hpen.			1629	1631		
	Lower Hpen.			1834	1835		
	Poca 3			2200	2204		
	Poca 2			2257	2258		

Permittee: Pine Mountain Oil & Gas (Company)

By:  (Signature)