

Department of Mines, Minerals and Energy
Division of Gas and Oil
P.O. Box 1416
Abingdon, Virginia 24210
703/676-5423



COMPLETION REPORT

WELL TYPE: Oil Gas Coalbed Methane or Injection well

Date Well Completed: 8-06-96 Total Depth of Well: LTD = 2715 DTD = 2763

Attach the Drilling Report; if not previously submitted. In addition, submit any changes in casing or tubing that were approved after the Drilling Report was submitted.

STIMULATION RECORD

Zone 1: COAL SEAMS* Formation Stimulated With: 70Q FOAM
W/45000# 12/20 SAND - 899900 SCF N2 - 626 BF

Perforated: 2254 to 2610.5 No. of Perforations: 16 Perforation size: .34
Formation Broke Down at: 1916 PSIG Average Injection Rate: 11.0 (60 DH) BPM
ISIP: 1524 PSIG 5 Min SIP: 1497 PSIG Average Injection Pressure: 3680
Date Stimulated: 8-06-96

* POCO #8, POCO #7, POCO #6, POCO #5, POCO #3, POCO #2

Zone 2: Formation Stimulated With:

Perforated: to No. of Perforations: Perforation size:
Formation Broke Down at: PSIG Average Injection Rate:
ISIP: PSIG Min SIP: PSIG Average Injection Pressure:
Date Stimulated:

Zone 3: Formation Stimulated With:

Perforated: to No. of Perforations: Perforation size:
Formation Broke Down at: PSIG Average Injection Rate:
ISIP: PSIG Min SIP: PSIG Average Injection Pressure:
Date Stimulated:

FINAL PRODUCTION: Natural X After Stimulation
BOD MCFD HOURS TESTED ROCK PRESSURE HOURS TESTED

Zone (1)
Zone (2)
Zone (3)
Final Production if Gas Zones are Commingled 18 MCFD 6 Hours Tested 700 PSIG 48 Hours Tested

* Use additional sheets with this format, if more than three (3) zones were stimulated.

Permittee: EQUITABLE RESOURCES EXPLORATION (Company)

By: Joseph A. [Signature] (Signature)

Department of Mines, Minerals and Energy
 Division of Gas and Oil
 P. O. Box 1410
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DRILLING REPORT

Pursuant to VR-480-05-22.1, § 1.36, the undersigned Permittee submits this report on Well P-392C in the KENADY District of the DICKENSON County, Virginia on 31ST day, OCTOBER month, 19 96.

LOCATION

County: DICKENSON District: KENADY
 Surface Elevation: 2450.7 Elevation of Kelly Bushing: 2460.7 Quadrangle: CANEY RIDGE
1090 FT S. of Latitude 37° 02' 30" and 1720 FT W. of Longitude 82° 25' 00"

Attach a final location plat as required by VR 480-05-22.1, § 1.36.

DRILLING DATA

Date Drilling Commenced: 07-27-96 Drilling Contractor: Union Drilling
 Date Drilling Completed: 07-31-96 Rig Type: X Rotary ___ Cable Tool
 Total Depth of Well: LTD=2715 DTD=2763

GEOLOGICAL DATA

Fresh Water at:	2695 feet DAMP	GPM	feet	GPM
	feet	GPM	feet	GPM
Salt Water at:	feet	GPM	feet	GPM
	feet	GPM	feet	GPM

COAL SEAMS:

<u>NAME</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>THICKNESS</u>	<u>MINING IN AREA</u>	
				<u>YES</u>	<u>NO</u> MINED OUT
GREASY CREEK	1605	1607	2		
BECKLEY	2046	2048	2		
LOWER HORSEPEN	2100	2102	2		
POCO #2	2607	2612	5		

GAS AND OIL SHOWS:

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>THICKNESS</u>	<u>IPF (MCFD/BOPD)</u>	<u>PRESSURE</u>	<u>HOURS TESTED</u>
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Cuttings or samples are are not available for examination by a member of the Virginia Division of Mineral Resources
 Cuttings or samples have have not been furnished to the Virginia Division of Mineral Resources

ELECTRIC LOGS AND SURVEYS

List logs run on wellbore: DEN/TMP/GR

Did log disclose vertical location of a coal seam? Yes No

SURVEY RESULTS

DEPTH OF SURVEY	DIRECTION/DISTANCE/DEGREES FROM TRUE VERTICAL	DEPTH OF SURVEY	DIRECTION/DISTANCE/DEGREES FROM TRUE VERTICAL
200	1/4°	1318	1 1/4°
398	1/4°	1518	1 1/4°
400	1/4°	1718	1°
412	1/4°	2000	1°
439	1/2°	2044	1°
460	1/2°	2061	1°
600	3/4°	2200	1°
800	3/4°	2400	1°
1000	1/2°	2459	1°
1200	1°	2608	1°

CASING AND TUBING

	SIZE	TOP	BOTTOM	LENGTH	CEMENT USED (IN CU/FT)	DATE CEMENTED	PACKERS OR BRIDGE PLUGS KIND SIZE SET AT
<u>Conductor</u>							
<u>Surface</u>	11 3/4"		90'				
<u>Water Protection</u>	8 5/8"		540'	530'	121(143)	07-28-96	
<u>Coal Protection</u>							
<u>Other Casing and Tubing Left in Well</u>	4 1/2" 2 3/8"		2711' 2681'	2701'	350(441)	07-31-96	

Liners

REMARKS: Shut down, fishing jobs, depths and dates, caving, lost circulation, etc.

DRILLER'S LOG

Compiled by Engineering

<u>AGE</u>	<u>FORMATION</u>	<u>GENERAL LITHOLOGY</u>	<u>COLOR</u>	<u>DEPTH</u>		<u>THICKNESS</u>	<u>REMARKS</u>
				<u>TOP</u>	<u>BOTTOM</u>		
Pennsylvanian	Sand, Shale & Thin Coals			0	1605	1605	
	GREASY CREEK			1605	1607	2	
	Sand, Shale & Thin Coals			1607	2046	439	
	BECKLEY			2046	2048	2	
	Sand, Shale & Thin Coals			2048	2100	52	
	LOWER HORSEPEN			2100	2102	2	
	Sand, Shale & Thin Coals			2102	2607	505	
	POCO #2			2607	2612	5	
	Sand, Shale & Thin Coals			2612	2715	103	
	Logger's Total Depth				2715		

Permittee: EQUITABLE RESOURCES EXPLORATION (Company)

By:  (Signature)

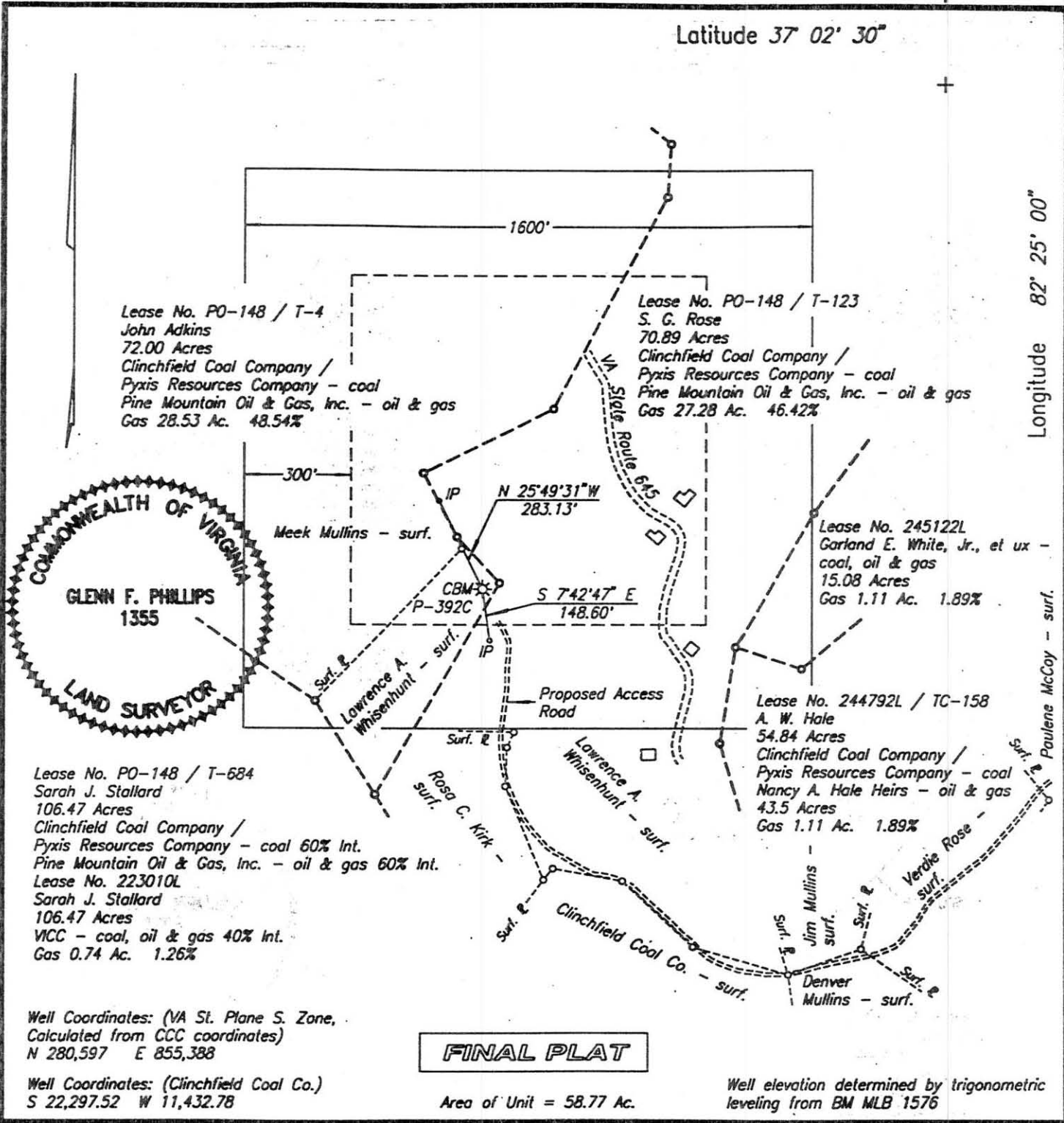
Sandy Lyon

1,720'

Latitude 37 02' 30"

1,090'

Longitude 82 25' 00"



FINAL PLAT

Area of Unit = 58.77 Ac.

WELL LOCATION PLAT

11-G-85

COMPANY Equitable Resources Exploration WELL NAME AND NUMBER P-392C
 TRACT NO. T-4 ELEVATION 2451.83 QUADRANGLE Caney Ridge
 COUNTY Dickenson DISTRICT Kenady SCALE 1" = 400' DATE 8-21-1996

This Plat is a new plat ; an updated plat ; or a final location plat
 + 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