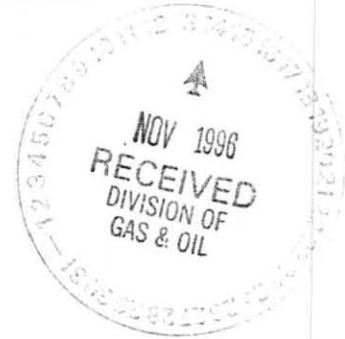


Department of Mines, Minerals and Energy
Division of Gas and Oil
P.O. Box 1416
Abingdon, Virginia 24210
703/676-5423



COMPLETION REPORT

WELL TYPE: Oil Gas Coalbed Methane or Injection well

Date Well Completed: 8-14-96 Total Depth of Well: LTD = 2701 DTD = 2700

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/23838# 12/20 SAND - 711300 SCF N2 - 662 BF

Perforated: 1402.5 to 2553.5 No. of Perforations: 17 Perforation size: .34

Formation Broke Down at: 1721 PSIG Average Injection Rate: 63 (DH) BPM

ISIP: 1250 PSIG 5 Min SIP: 1181 PSIG Average Injection Pressure: 3684

Date Stimulated: 8-14-96

* U SEABOARD, M HORSEPEN C-SEAM, UNNAMED "C", BECKLEY, L HORSEPEN, POCO #5, 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 21 MCFD 6 Hours Tested 240 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. Curry (Signature)

Department of Mines, Minerals and Energy
 Division of Gas and Oil
 P. O. Box 1410
 Abingdon, Virginia 24210
 703/676-5423

DRILLING REPORT

Pursuant to VR-480-05-22.1, § 1.36, the undersigned Permittee submits this report on Well VC3043 in the KENADY District of the DICKENSON County, Virginia on 12TH day, NOVEMBER month, 19 96.

LOCATION

County: DICKENSON District: KENADY
 Surface Elevation: 2391.1 Elevation of Kelly Bushing: 2401.1 Quadrangle: NORA
6710 FT S. of Latitude 37° 05' 00" and 8100 FT W. of Longitude 82° 20' 00"

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

DRILLING DATA

Date Drilling Commenced: 08-01-96 Drilling Contractor: Union Drilling
 Date Drilling Completed: 08-04-96 Rig Type: Rotary Cable Tool
 Total Depth of Well: LTD=2701 DTD=2700

GEOLOGICAL DATA

Fresh Water at:	101 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>	<u>MINED OUT</u>
LOWER HORSEPEN	2041	2043	2			
POCO #5	2375	2377	2			
POCO #2	2551	2553	2			

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 available for examination by a member of the Virginia Division of Mineral Resources
 Cuttings or samples have 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
157	3/4°	1400	1°
172	3/4°	1600	1°
200	3/4°	1631	1°
400	1 1/4°	1800	1°
442	1 1/4°	2000	1°
600	1 1/4°	2039	1°
747	1 1/4°	2200	1°
800	1 1/4°	2548	1/4°
1000	1°	2600	1/4°
1200	1°	2700	1/2°

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"		46'	46'			
<u>Water Protection</u>	8 5/8"		319'	309'	120(142)	08-02-96	
<u>Coal Protection</u>							
<u>Other Casing and Tubing Left in Well</u>	4 1/2" 2 3/8"		2686' 2638'	2676'	350(441)	08-05-96	

Liners

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

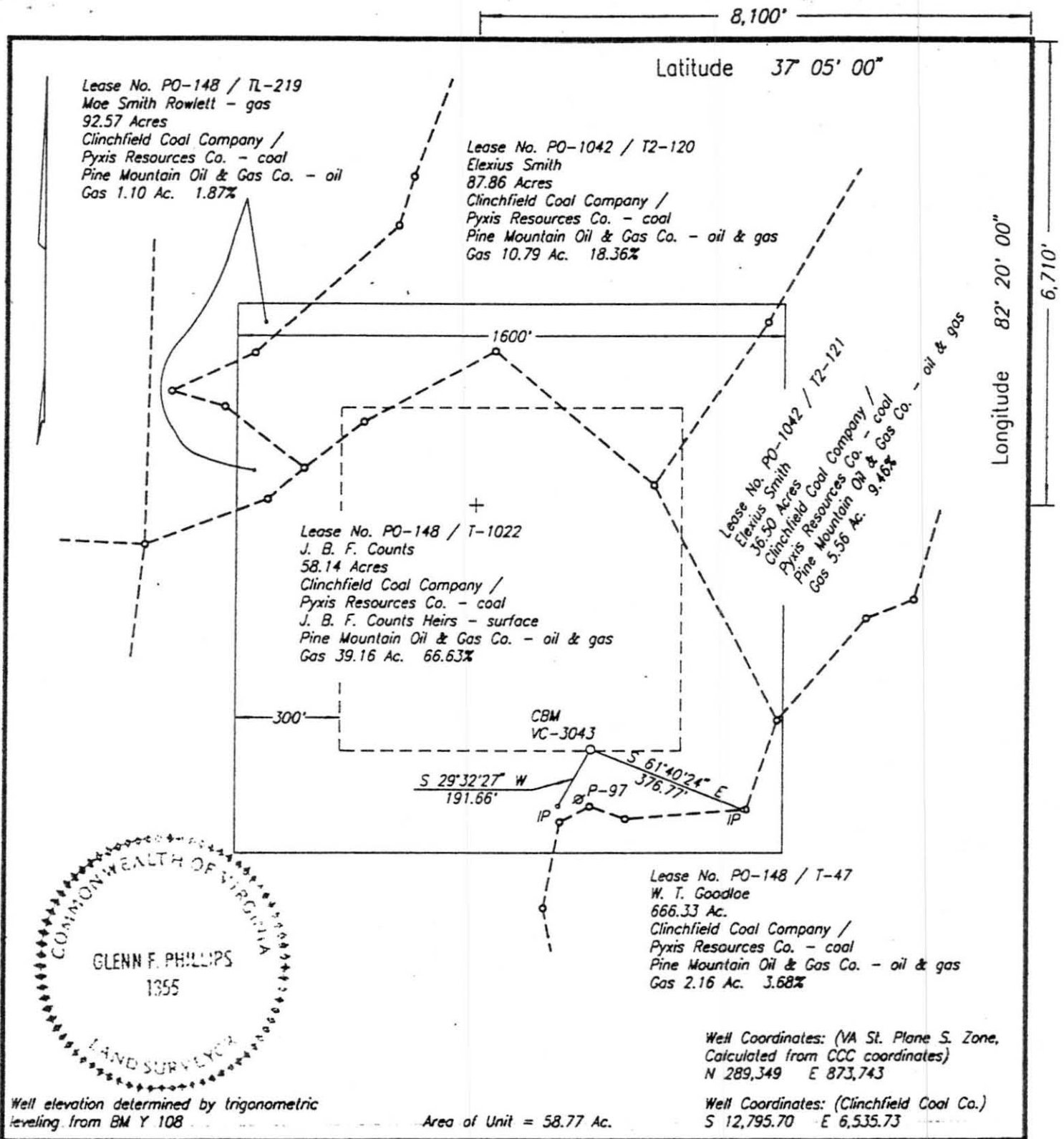
DRILLER'S LOG

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 LOWER HORSEPEN Sand, Shale & Thin Coals POCO #5 Sand, Shale & Thin Coals POCO #2 Sand, Shale & Thin Coals			0	2041	1662	
				2041	2043	2	
				2043	2375	332	
				2375	2377	2	
				2377	2551	174	
				2551	2553	2	
				2553	2701	148	
	Logger's Total Depth				2701		

Permittee: EQUITABLE RESOURCES EXPLORATION (Company)

By: Joseph A. O'Leary (Signature)



WELL LOCATION PLAT

COMPANY Equitable Resources Exploration WELL NAME AND NUMBER VC-3043
 TRACT NO. T-1022 ELEVATION 2,391.05 QUADRANGLE Nora
 COUNTY Dickenson DISTRICT Kenady SCALE 1" = 400' DATE 3-05-1996

This Plat is a new plat x; 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