38 07 30

Latitude

Topo Location

7.5' Loc.\_\_\_\_\_ 15' Loc.\_\_\_\_ (calc.)

company Cabot Oil 4 6as

Farm Wilson, Ross, Grace

15' Quad \_\_\_\_ (sec.)

7.5' Quad Radnor

District Lincoln

WELL LOCATION PLAT

County <u>099</u> Permit <u>2010</u>

6-6 353

DEEP WELL

< < < < < < < < < < < < < < < < < < <
2

WR-35

Date: API# 26-Jun-00

47-099-02010

State of West Virginia Division of Environmental Protection Section of Oil and Gas Well Operator's Report of Well Work

Farm name:

Wilson, Ross & Grace

Operator Well No .:

CNR #11

LOCATION:

Quadrangle:

Radnor

Elevation: District:

814.32' Lincoln

feet South of

County: 38 DEG.

Wayne 07

30

SEC.

Cement

Fill up

Latex

Latitude: Longitude: 2,585 2,760

feet West of

82 DEG.

Casing

&

27

Used

iII

MIN. MIN.

Left

in

30 SEC.

Company: Cabot Oil & Gas Corporation

400 Fairway Drive: Suite 400 Coraopolis, PA. 15108-4308

• •	
Agent:	John Abshire
Inspector:	David Belcher
Permit Issued:	3/9/00
Well Work Commenced:	5/16/00
Well Work Completed:	6/5/00
Verbal Plugging	
Permission granted on:	
Rotary X Cable	
Total Depth (feet)	4016'
Fresh Water Depths (ft)	
Salt Water Depths (ft)	838', 1020'

Tubing Size	Drilling	Well	Cu. Ft.
16"	36'	36'	
9-5/8"	484.45'	484.45	200 sks Class "A"
7"	1682.45'	1682.45	245 sks Class "A"
4-1/2"	3811'	3811'	100 sks

OPEN FLOW DATA

Coal Depths (ft)

Is coal being mined in area (Y / N)?

Producing formation Big Six Pay zone depth (ft) Gas: Initial open flow 1,274 MCF/d Oil: Initial open flow N/A Bbl/d Final open flow 146 MCF/d Final open flow N/A Bbl/d Time of open flow between initial and final tests Hours Static rock pressure 1.250 psig (surface pressure after 62 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 Static rock pressure \_ psig (surface pressure after

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, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

> CABOT OIL & GAS CORPORATION For:

Date:

## OPEN FLOW DATA

Not treated.

FORMATION	TOP	воттом	REMARKS
Silt/Shale	0	1028	
Sandstone	1028	1198	
Silt/Shale	1198	1256	
Little Lime	1256	1298	
Big Lime	1298	1460	
Silt/Shale	1460	1554	
Injun	1554	1580	
Shale	1580	2074	
Berea	2074	2160	
Shale	2160	3166	
Onondaga	3166	3250	
Oriskany	3250	3255	
Lime/Dolomite	3255	3840	
Big Six (Lockport)	3840	3852	
Big Six Sand	3852	3904	
Shale	3904	4016 - TD	