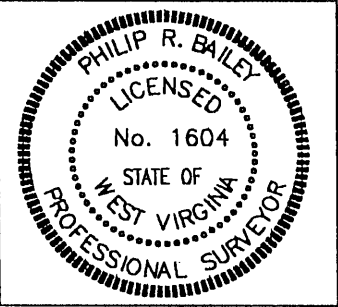


NOTE: NO WATER SOURCES WITHIN 1000'
 (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. LSM-G214-00
 DRAWING NO. T29PLAT.FLX
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 : 2500
 PROVEN SOURCE OF ELEVATION BM @ CEMETERY
 ELEVATION 1805'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Philip Bailey
 R.P.E. _____ R.P.S. X



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

DATE NOVEMBER 15 2000
 OPERATOR'S WELL NO. POCA LAND T-29

API WELL No. 47 - 047 - 01491
 STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 2005.49' WATER SHED ROAD FORK
 DISTRICT BIG CREEK COUNTY McDOWELL
 QUADRANGLE TAZEWELL NORTH VA, WVA. 7.5' QUAD

SURFACE OWNER POCAHONTAS LAND CO. ACREAGE 200 OF 19483.04
 OIL & GAS ROYALTY OWNER PENN. VA. OIL & GAS LEASE ACREAGE 19483.04
 LEASE NO. WV-J0-157

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION BIG LIME ESTIMATED DEPTH _____
 WELL OPERATOR CABOT OIL & GAS DESIGNATED AGENT JOHN ABSHIRE
 ADDRESS 900 LEE ST E SUITE 1500 ADDRESS 900 LEE ST E SUITE 1500

FEB 02 2001

Mc Dow 1491

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

ALB

Farm name: Pocahontas Land Corp

Operator Well No.: Pocahontas Land T-29

LOCATION: Elevation: 2006' Quadrangle: Tazwell North, VA
District: Big Creek County: McDowell
Latitude: 3311' feet South of 37° DEG. 15' MIN. 0" SEC.
Longitude: 2955' feet West of 81° DEG. 32' MIN. 30" SEC.

Company: Cabot Oil & Gas Corporation
900 Lee Street East, Suite 500
Charleston, WV 25301

Agent: John Abshire
Inspector: Ofie Helmick
Permit Issued: 02/01/01
Well Work Commenced: 02/01/01
Well Work Completed: 02/13/01
Verbal Plugging
Permission granted on:
Rotary X Cable
Total Depth (feet) ~~3028'~~ 3458'
Fresh Water Depths (ft) 320'
Salt Water Depths (ft)
Is coal being mined in area (Y / N)?
Coal Depths (ft) 125'-126', 185'-187', 208'-210'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up Cu. Ft.
13 3/8"		32'	
7'	797'	797'	220 sks
4 1/2"		3561'	85 sks

RECEIVED
Office of Oil & Gas Permitting
APR 25 2001
WV Division of Environmental Protection

OPEN FLOW DATA

Producing formation BIG LIME Pay zone depth (ft) 3448' - 3458'
Gas: Initial open flow TSTM MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 223 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 18 Hours
Static rock pressure 500 psig (surface pressure after 46 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)

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.

For: CABOT OIL & GAS CORPORATION

MAY 4 2001

By: *Ray Prudnick* Operations Manager
Date: 4-23-01

M = Dow 1491

Perforate Lime section from (3448' -3458') with 3 1/8" HSC, 4 SPF, 40 holes.

Acid stimulation using 6000 gals of 15% HCL - FE acid. Breakdown 882#, ISIP after break 1300#, ATP 2343#, MTP 2343#, ISIP after stimulation 1316#, 10 Min. 1103#.

FORMATION	TOP	BOTTOM	REMARKS
SILT/SHALE	0	805	FW @320'
SHALE	805	1022	
RAVENCLIFF	1022	1212	
SHALE	1212	1420	
AVIS	1420	1466	
SILT/SHALE	1466	2355	
MAXTON	2355	2366	
SILT/SHALE	2366	2450	
MAXTON	2450	2474	
SILT/SHALE	2474	2785	
LITTLE LIME	2785	2905	
SHALE	2905	3028'	
BIG LIME	3028' TD		

