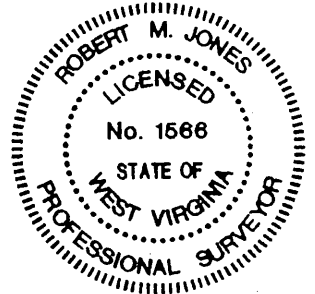


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. XL311
DRAWING NO. PL14 PLAT.DWG
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1 : 2500
PROVEN SOURCE OF ELEVATION USGS BM @ CEM
ELEVATION 1805

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Robert M. Jones
R.P.E. _____ R.P.S. X



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



DATE MARCH 13 19 98
OPERATOR'S WELL NO. Poca Land T-14

API WELL NO. 47-047-01335
STATE COUNTY PERMIT

WELL TYPE: OIL ✓ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X
LOCATION: ELEVATION 2105.53' WATER SHED BIG CREEK
DISTRICT BIG CREEK COUNTY McDOWELL
QUADRANGLE TAZEWELL NORTH VA-WV 7.5 MIN

SURFACE OWNER POCAHONTAS LAND CO. ACREAGE 105.92 OF 19500
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CO. LEASE ACREAGE 19,500
LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-6 267

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION CABOT OIL & GAS ESTIMATED DEPTH 6600' 1450' APR 2'
WELL OPERATOR RTE. 60E & 3RD. ST., P.O. BOX 454 DESIGNATED AGENT JOHN ABSHIRE
ADDRESS GLASGOW, WEST VIRGINIA 25086 ADDRESS PO BOX 454 GLASGOW, WV 25086

WR-35

Date: 15-Jan-99
API # 47-047-01335

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

Farm name: Pocahontas Land Co. Operator Well No.: Poca Land T-14

LOCATION: Elevation: 2,105' Quadrangle: Tazewell North
District: Big Creek County: McDowell
Latitude: 450 feet South of 37 DEG. 15 MIN. 0 SEC.
Longitude: 2,150 feet West of 81 DEG. 32 MIN. 30 SEC.

Company: Cabot Oil & Gas Corporation
400 Fairway Drive: Suite 400
Coraopolis, PA 15108-4308

Agent: John Abshire
Inspector: Ofie Helmick
Permit Issued: 4/23/98
Well Work Commenced: 10/16/98
Well Work Completed: 10/29/98
Verbal Plugging
Permission granted on:
Rotary X Cable Rig
Total Depth (feet) 3722'
Fresh Water Depths (ft) --
Salt Water Depths (ft) --

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up Cu. Ft.
16"	20'	20'	
7"	709'	709'	120 sks Class "A"
4-1/2"	3527'	3527'	54 sks RFC

Is coal being mined in area (Y / N)? Y
Coal Depths (ft) _____

JAN 20 1999
WV Division of Environmental Protection
Office of Oil & Gas Permitting

OPEN FLOW DATA

Producing formation Big Lime Pay zone depth (ft) 3488' - 3459'
Gas: Initial open flow 21 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 447 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock pressure 620 psig (surface pressure after 48 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**

By: Ray Purdinick Jr.
Date: 1-18-99

JAN 25 1999

M = Dow 1335

OPEN FLOW DATA

Perf'd Big Lime from 3448'-3459'. Broke down @ 1195 psi with 250 gals 15% HCl acid. Frac'd with 8000 gals of gelled acid. ATP: 1100 psi. MTP: 1261 psi. ATR: 5.5 bpm. ISIP: 1025 psi.

FORMATION	TOP	BOTTOM	REMARKS
Sand/Shale	0	782	
Shale	782	1005	
RV	1005	1130	
Shale	1130	1148	
Avis	1148	1196	
Shale	1196	1400	
Maxton	1400	1456	
Silt/Shale	1456	2310	
Maxton	2310	2330	
Silt/Shale	2330	2666	
Shale	2666	2776	
Little Lime	2776	2895	
Shale/Lime	2895	3145	
Big Lime	3145	3722 - TD	