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Office of Oil & Gas
AUG 25 2008
WV Department of
Environmental Protection

WR-35 API # 47 - 109-02861

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

Farm Name : L. Cook Operator Well No. : 2
LOCATION: Elevation: 1486.08' Quadrangle: Matheny
District: Oceana County: Wyoming
Latitude: 254 Feet South of 37 Deg. 40 Min. 00 Sec.
Longitude: 8,499 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: Classic Oil and Gas Resources
416 West Brannon Road
Nicholasville, KY 40356-8845

Agent: ROBERT INGRAM

Inspector: Barry Stollings
Permit Issued: 02-26-07
Well Work Commenced: 03-03-07
Well Work Completed: 06-04-07
Verbal Plugging
Permission granted on: N/A
Rotary X Cable _____ Rig
Total Depth (feet) 3797'
Fresh water depths (ft) 160', 320'

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 622'-24'

Casing & Tubing	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
Size <u>12 3/4"</u>	<u>22'</u>	<u>22'</u>	<u>n/a</u>
<u>9 5/8"</u>	<u>0'</u>	<u>0'</u>	<u>n/a</u>
<u>7"</u>	<u>643'</u>	<u>643'</u>	<u>110 sks</u>
<u>4 1/2"</u>	<u>3739'</u>	<u>3739'</u>	<u>150sks</u>

OPEN FLOW DATA

Producing formation Gordon, Big Lime, Rav., Princeton Pay zone depth (ft) See Back
Gas: Initial open flow Show MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 712 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests n/a Hours
Static rock Pressure 480# psig (surface pressure) after 24 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.

William W. Holly, Jr.
CLASSIC OIL & GAS RESOURCES, INC.

BY: William W. Holly, Jr.
Date: 9-10-07

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

L.Cook #2:

05-21-07: Frac: Gordon 3616'-25' (19 shots) - 70 Quality foam frac - 19,894# 20/40 sand, 128 bbl total fluid, 296,800 Scf N2, BDP 1541#, ATP 1619#, AIR 20 BPM, ISIP 1280#. Big Lime 2673'-83' (19 shots) - 1000 gal 15% HCl, energized with 26,600 Scf N2, BDP 1566#, AIR 8 BPM, ATP 1218#, ISIP 1400#. Ravenclyff 1532'-51' (21 shots) - 70Q Foam Frac - 21,463 20/40 sand, 166 bbl total fluid, 324,900 Scf N2, BDP 3065#, ATP 2572#, AIR 20 BPM, ISIP 2219#. Princeton 1388'-1424' (21 shots) - 70Q Foam Frac - 17,704# 20/40 sand, 120 bbl total fluid, 236,300 Scf N2, BDP 2765#, ATP 2499#, AIR 21 BPM, ISIP 1937#. Flowed back & cleaned up. Final openflow 712 Mcf, SICP 480#.

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>OIL, GAS, WATER</u>
Pennsylvanian Sands, shales, coals	0'	853'	Water @ 160', 320'
Princeton	1362'	1426'	
Ravenclyff	1509'	1565'	
Upper Maxton	----	----	
Middle Maxton	1958'	2038'	
Lower Maxton	2282'	2324'	
Little Lime	----	----	
Big Lime	2510	2850'	
Injun	----	----	
Weir	----	----	
Berea	3440'	3458'	
Gordon	3602'	3626'	
Devonian Shale	3458'	3797' TD	Gas at TD - Show



west virginia department of environmental protection

Office of Oil and Gas
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Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Joe Manchin III, Governor
Stephanie R. Timmermeyer, Cabinet Secretary
www.wvdep.org

February 26, 2007

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-10902861, issued to CLASSIC OIL & GAS RESOURCES INC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-926-0499 ext. 1653.

JAMES MARTIN
Chief,
Office of Oil and Gas

Operator's Well No:

Farm Name: L COOK #2

API Well Number: 47-10902861

Permit Type: New Well

Date Issued: 02/26/2007

Promoting a healthy environment.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

109 6 463

1) Well Operator Classic Oil & Gas Resources, Inc.

310128	Wyoming	Oceana	Matheny
Operator ID	County	District	Quadrangle

2) Operator's Well Number: L. Cook No. 2

3) Elevation: 1,486.08 Feet

4) Well Type: (a) Oil _____ or Gas X
(b) If Gas: Production X / Underground Storage _____
 Deep _____ / Shallow X

5) Proposed Target Formation(s): Gordon

6) Proposed Total Depth: 3,790 Feet

7) Approximate fresh water strata depths: 1 1/2" Stream @ 1 1/2', 3" Stream @ 132',
1" Stream @ 182', 1" Stream @ 362'

8) Approximate salt water depths: No Record

9) Approximate coal seam depths: 4' Seam @ 99-103', 7' Seam @ 177-184',
5' Seam @ 472-478', 2' Seam @ 553-555'

10) Does land contain coal seams tributary to active mine? None Known

11) Describe proposed well work Drill, Stimulate, Produce New Gas Well

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	12-3/4"	LS	36#	20 Feet	20 Feet	N/A
Fresh Water	9-5/8	LS	#26	380 Feet If Needed	380 Feet If Needed	Cement to surface
Coal	7"	LS	17#	800 Feet	800 Feet	Cement to surface
Intermediate						
Production	4-1/2"	LS	#9.5	3,760 Feet	3,760 Feet	Cement over pays
Tubing						
Liners						

Packers: Kind
 Sizes
 Depths Set

Verbal OK
from Barry S.
2-23-07