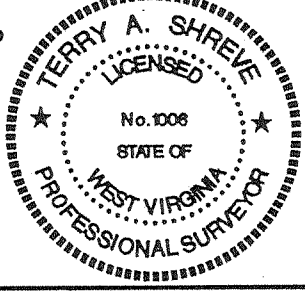


(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER 040060
 DRAWING NUMBER WP1(W2-04)
 SCALE 1"=600'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
ELEVATION 1235'

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 ENVIRONMENTAL PROTECTION

P.S. Terry A. Shreve
 1006



DATE: APRIL 21, 2004
 OPERATORS WELL NO. DAVIS No. 1
 API WELL NO. 47-017 04835
 STATE COUNTY PERMIT

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

LOCATION ELEVATION 968' WATERSHED TRIBUTARY OF MIDDLE ISLAND CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 7.5 LEASE NUMBER

SURFACE OWNER PAUL & VEDA DAVIS ACREAGE 9.50± ASSESSED
 OIL & GAS ROYALTY OWNER PAUL & VEDA DAVIS LEASE ACREAGE 23.27±

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

PLUG ABANDON CLEAN OUT & REPLUG

TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5600'

WELL OPERATOR KEY OIL COMPANY DESIGNATED AGENT JAN CHAPMAN
 ADDRESS 22 GARTON PLAZA WESTON, WV 26452 ADDRESS 22 GARTON PLAZA WESTON, WV 26452

6-6 (99)

MAY 28 2004

SURVEYED LAT. 39° 17' 58.2" 12323'

COUNTY NAME PERMIT

0000 4835

form wwf6

A.R.L.S

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

mtj

Well Operator's Report of Well Work

Farm Name: PAUL & VEDA DAVIS

Operator Well No. : DAVIS NO. 1

LOCATION: Elevation: 968'

Quadrangle: WEST UNION

District: WEST UNION

County: DODDRIDGE

Latitude: 12323 Feet South of 39 Deg. 20 Min. 00 Sec.

Longitude: 5510 Feet West of 80 Deg. 45 Min. 00 Sec.

Company: KEY OIL COMPANY
22 GARTON PLAZA
WESTON, WV 26452-0000

Agent: JAN CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 05/26/04
Well Work Commenced: 07/02/04
Well Work Completed: 07/13/04
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5343'
Fresh water depths (ft) 452'
Salt water depths (ft) NONE

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
8 5/8"	986'	986'	220 sks To Surface
4 1/2"	5279'	5279'	480 sks.

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

OPEN FLOW DATA

Warren	3213' - 3266'
Speechley	3279' - 3373'
Balltown	3572' - 4230'
Rileys	4378' - 4803'
Benson	4858' - 4868'
Producing formation <u>Alexander</u>	Pay zone depth (ft) <u>5094' - 5193'</u>
Gas: Initial open flow <u>119</u> MCF / d	Oil: Initial open flow <u>0</u> Bbl / d
Final open flow <u>2,398</u> MCF / d	Oil: Final open flow <u>show</u> Bbl / d
Time of open flow between initial and final tests <u>N/A</u>	Hours
Static rock pressure <u>1660</u> psig (surface pressure) after <u>96</u>	Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow Commingled MCF / d Oil: Initial open flow _____ Bbl / d

Final open flow Commingled MCF / d Oil: 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: KEY OIL COMPANY

By: Jan Chapman
Date: February 5, 2005

MAY 27 2005

RECEIVED
Office of Oil & Gas
Office of Chief
FEB 14 2005
WV Department of Environmental Protection
PRESIDENT

0000 4835

Davis #1 (47-017-4835)
Four Stage Foam Frac – BJ Services

1 st Stage:	Alexander (15 holes) (5115.75' to 5189.75')	60 Quality Foam. 500 gal. 15% HCL., 60,000# 20/40 sand, 565,000 SCF N2, 814 bbls foam
2 nd Stage:	Benson (8 holes) (4861.25' to 4863') Third Riley (5 holes) (4746.50' to 4784.25')	60 Quality Foam, 750 gal 15% HCl, 40,000# 20/40 sand, 454,000 SCF N2, 620 bbls foam
3 rd Stage:	Riley (13 holes) (4425.75' to 4438.35')	60 Quality Foam, 750 gal 15% HCl 5,000# 80/100 sand, 35,000# 20/40 sand, 448,000 SCF N2, 613 bbls foam
4 th Stage:	Balltown (3 holes) (3773.25' to 3773.75') Speechley (3 holes) (3364.75' to 3365.25') Warren (8 holes) (3243.25' to 3260')	60 Quality Foam, 1,000 gal 15% HCl 5,000# 80/100 sand, 45,000# 20/40 sand, 517,000 SCF N2, 736 bbls foam

WELL LOG

KB	0	10
Clay	10	14
Sand & Shale	14	43
Red Rock	43	50
Sand	50	65
Sand & Shale	65	82
Shale & Red Rock	82	206
Sand & Shale	206	265
Red Rock	265	275
Sand & Shale	275	516
Sand	516	556
Sand & Shale	556	879
Sand	879	942
Sand & Shale	942	1780
Little Lime	1780	1806
Big Lime	1806	1870
Keener	1870	1890
Big Injun	1890	2002
Shale	2002	2141
Weir	2141	2236
Shale	2236	2542
Gordon	2542	2595
Shale	2595	3213
Warren	3213	3266
Shale	3266	3279
Speechley	3279	3373
Shale	3373	3572
Balltown	3572	4230
Shale	4230	4378
Riley	4378	4447
Shale	4447	4772
Third Riley	4772	4803
Shale	4803	4858
Benson	4858	4868
Shale	4868	5094
Alexander	5094	5193
Shale	5193	5343
TD	5343	

Hole damp @ 452'

Gas Checks

2015' - Odor
2606' - 10/10^{ths} 7"/water
2983' - 10/10^{ths} 7"/water
3172' - 10/10^{ths} 7"/water
3964' - 10/10^{ths} 2"/water
4404' - 10/10^{ths} 2"/water
4810' - 10/10^{ths} 2"/water
5060' - 6/10^{ths} 2"/water
TD - 610^{ths} 2"/water