

1'' = 500' MINIMUM DEGREE OF Sub-Meter PROVEN SOURCE OF DGPS Survey ELEVATION _

THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGU-LATIONS ISSUED AND PRESCRIBED BY THE DEPART MENT OF MINES

(SIGNED) P. ROUSH PS 793 TIMO

TOS/ONAL SURGE SSIONAL SUPPORT

WEST VIRGINIA

Division of Environmental Protection Office of Oil and Gas 601 57th Street Charleston, West Virginia 25304



October 26, 2009 DATE ___ W.H.H. Wheaton No.3 FARM__ API WELL NO.

47 - <u>105</u> - **D1360**

Newton, WV 25266

| WELL TYPE: OIL X GAS X LIQUID INJECTION WASTE DISP | POSAL |
|--|----------------------------------|
| (IF "GAS") PRODUCTION X STORAGE DEEP | SHALLOW_X_ HORIZONTAL |
| LOCATION: ELEVATION 879' WATERSHED Chestnu | t Run |
| DISTRICT Burning Springs COUNTY | Wirt |
| QUADRANGLE Girta 7.5' | |
| SURFACE OWNER Jackie D. Little | ACRE AGE |
| OIL & GAS ROYALTY OWNER Strong Heirs | LEASE ACREAGE 97 Ac. [111.5 Ac.] |
| LEASE NO. | |
| PROPOSED WORK: DRILL X CONVERT DRILL DEEPER | REDRILL FRACTURE OR |

STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY).

Newton, WV 25266

| | ND ABANDON CLEAN OUT AND MATION_ Devonian Shale | | DEC 1 1 2009 |
|-------------|---|---|--------------|
| WELL OPERAT | OR <u>C.I. McKown & Son, Inc.</u> | DESIGNATED AGENT <u>C.I. McKown, II</u> | OLO I Y COO |
| ADDRESS | P.O. Box 711 | ADDRESS PO Box 711 | |

WR-35 Rev (8-10)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

Min.

Min.

Sec.

Sec.

| DATE: | January 20, 2011 |
|-------|------------------|
| API#: | 047-105-01360 |

| Farm name: W. H. H. Wheaton | Operator Well No.: 3 |
|-----------------------------|------------------------|
| LOCATION: Elevation: 879' | Quadrangle: Girta 7.5' |
| District: Burning Springs | Country Wirt |

Deg. 2

Deg. 17

Feet South of 39

Feet West of 81

Company: C. I. MCKOWN & SON, INC.

the information is true, accurate, and complete

Latitude: 12,180'

Longitude 5025'

| Address: | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|--------------------|------------------|--------------|---------------------------|
| P. O. Box 711, Newton, WV 25266 | | | | |
| Agent: C. I. McKOWN, II | | | | |
| Inspector: Joe Taylor | 9 5/8" | 268' | 268' | CTS 130 cu,ft |
| Date Permit Issued: 12-08-09 | | | | |
| Date Well Work Commenced: 01-04-10 | 7" | 1392' | 1392' | CTS 329 cu.ft |
| Date Well Work Completed: 01-14-10 | | | | |
| Verbal Plugging: N/A | 4 1/2" | 4023' | 4023' | 351 cu. ft. |
| Date Permission granted on: | | | | |
| Rotary Cable Rig | | | | |
| Total Vertical Depth (ft): 4071' | | | | |
| Total Measured Depth (ft): 4071' | 1 1 | | | |
| Fresh Water Depth (ft.): None noted | | | | |
| Sait Water Depth (ft.): None noted | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths (ft.): | | | | |
| Void(s) encountered (N/Y) Depth(s) None knowr | | | | |

| Gas: Initial open flow 50 Final open flow 300 | ······································ | • | RECEIVED Office of Oil & Gas |
|---|---|---|------------------------------|
| Time of open flow bet Static rock Pressure 375 | ween initial and final tests 96psig (surface pressure) after 24 | Hours Hours | JAN 2 6 2011 |
| Second producing format | ionPay zone dept | th (ft) | WV Department of |
| | MCF/d Oil: Initial open flow | Bbl/d | Environmental Protection |
| Final open flow | MCF/d Final open flow | Bbl/d | |
| | ween initial and final tests | Hours | |
| Static rock Pressure | psig (surface pressure) after | Hours | |

Signature

03/04/2011

| Were core samples tak | ten? Yes | No_X | We | re cuttings caught during drilling? | YesNoX |
|--|--------------------------|----------------------------|---|---|--|
| Were YES Electrica | al,Mecha Y/N | nnical, | or Geophysical logs i | recorded on this well? | |
| PRACTURING UK | STIMULATII DGICAL REC | NG, PHYSIC ORD OF THI | AL CHANGE, ETO E TOPS AND BOT | : 1). DETAILS OF PERFOR C. 2). THE WELL LOG WHICH TOMS OF ALL FORMATIONS OTAL DEPTH. | I IS A SVSTEMATIC |
| Perforated Intervals, F | racturing, or Sti | mulating: | | | |
| PERFORATE: | 1491'-1748 | ' (26 hole: | s) FRAC: 90 q | uality foam using 500 ga | llons 15% HCL; |
| - | | 527 MSC | CF N2; 30,350 | # 20/40 sand | |
| | 810' - 230 | | | quality foam using 500 ga | allons 15% HCL; |
| | | | CF N2; 30,580 | | |
| 24 | 469' - 3434 | | | uality foam using 750 gal | lons 15% HCL; |
| | | | | 0# 20/40 sand | |
| 34 | 189' - 3897 | (26 holes | s) FRAC: 90 q | uality foam using 500 ga | llons 15% HCL; |
| | | 657 MSCE | N2; 22,000# | 20.40 sand | |
| Formations Encounters Surface: | ed: | | Top Depth | | Bottom Depth |
| PLEASE | SEE ATTAC | HMENT HER | eio. | | |
| | | | | | |
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| | | | | | |
| Annual Committee of the | | | | | |
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| • | Thic | ckness |
|--------------------------------|-----------|--------|
| Composition | From | To |
| | | |
| Soil | 0 | 10 |
| Clay | 10 | 15 |
| Sand | 15 | 30 |
| Sand & Shale | 30 | 90 |
| Red Rock | 90 | 100 |
| Sand & Shale | 100 | 180 |
| Sand | 180 | 290 |
| Sand & Shale | 290 | 320 |
| Sand | 320 | 450 |
| Sand & Shale | 450 | 520 |
| Red Rock | 520 | 530 |
| Sand & Shale | 530 | 680 |
| Sand | 680 | 700 |
| Shale | 700 | 740 |
| Sand & Shale | 740 | 950 |
| Sand | 950 | 1120 |
| Sand & Shale | 1120 | 1130 |
| Sand | 1130 | 1280 |
| Sand & Shale | 1280 | 1400 |
| Silt | 1400 | 1430 |
| Silt & Shale | 1430 | 1590 |
| Silt | 1590 | 1790 |
| Silt & Shale | 1790 | 1850 |
| Silt | 1850 | 1910 |
| Shale | 1910 | 1940 |
| Silt | 1940 | 2025 |
| Shale | 2025 | 2650 |
| Silt | 2650 | 2740 |
| Shale | 2740 | 2860 |
| Silt | 2860 | 3140 |
| Shale | 3140 | 3800 |
| Silt | 3800 | 3890 |
| Shale | 3890 | 4071 |
| THATE A PROPERTY OF THE STREET | | 70,1 |