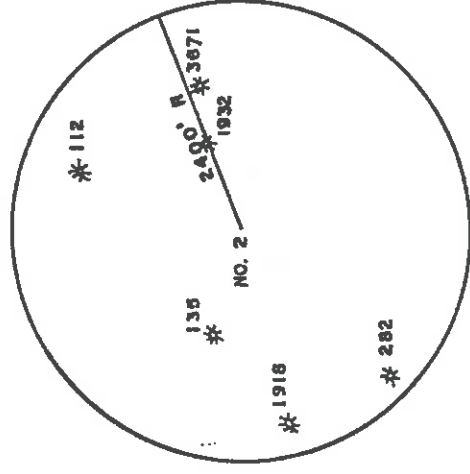
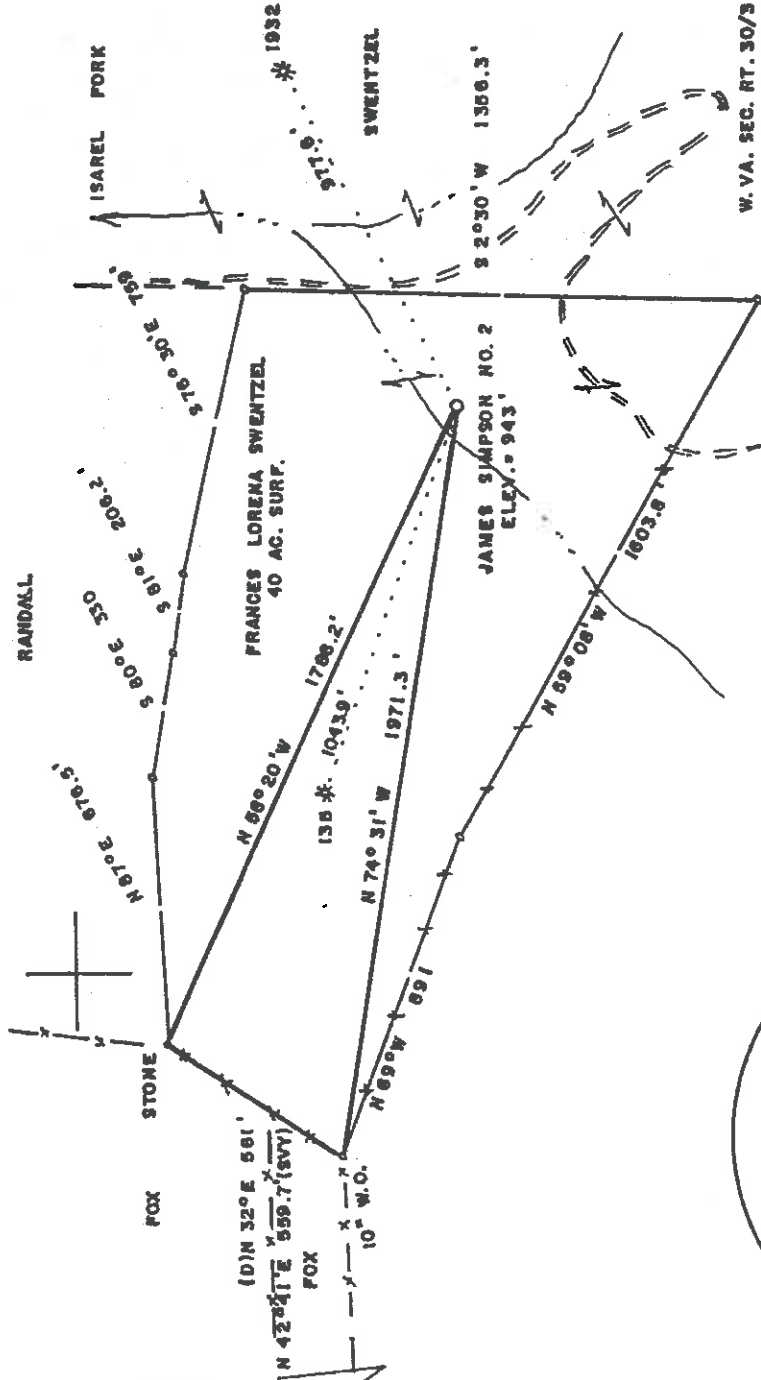
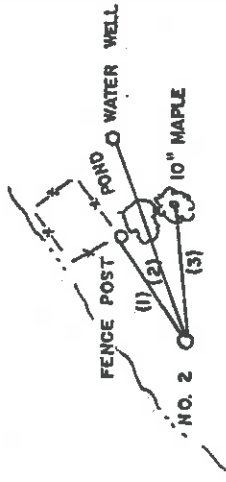


JAMES SIMPSON LEASE 40 AC.

LATITUDE 39°20'00" W
LONGITUDE 80°40'00" S



WELL REFERENCES

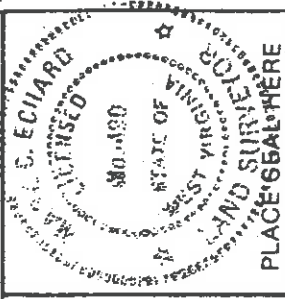


- 1) N 87°40'E 131.4'
- 2) N 70°12'E 226.7'
- 3) N 83°35'E 143.9'

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. OF ROADS
 NE of LEASE ELEV. = 904'

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 ENERGY.
 (SIGNED) Mark C. Echard
 R.P.E. _____ L.L.S. 490



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS



DATE SEPTEMBER 19, 2003
 OPERATOR'S WELL NO. JAMES SIMPSON NO. 2
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS.") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 943 WATER SHED ISRAEL FORK STATE COUNTY PERMIT,
47 017 04812

DISTRICT GRANT COUNTY DODDRIDGE
 QUADRANGLE SMITHEBURG
 SURFACE OWNER FRANCES LORENA SWENTZEL ACREAGE 40
 OIL & GAS ROYALTY OWNER LA VAUGHN KELLOW, et al LEASE ACREAGE 40

PROPOSED WORK: DRILL CONVERT CLEAN OUT AND REPLUG
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ESTIMATED DEPTH 3000'
 TARGET FORMATION GORDON
 WELL OPERATOR R & K OIL & GAS INC. DESIGNATED AGENT RUSTY HUDSON
 ADDRESS 6304 WALNUT DRIVE ADDRESS P.O. BOX 167
PINSON, AL 35126 LUMBERPORT, WV 26386

COUNTY NAME

PERMIT

D000

4812

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

APB

Well Operator's Report of Well Work

Farm name: Simpson Operator Well No.: 2

LOCATION: Elevation: 943' Quadrangle: Smithburg

District: Grant County: Doddridge
Latitude: 3900 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 11150 Feet West of 80 Deg. 40 Min. 00 Sec.

Company: R & K Oil & Gas Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>6304 Walnut Drive</u>	<u>9-5/8"</u>	<u>135'</u>	<u>135'</u>	<u>70 cu. ft.</u>
<u>Pinson, AL 35126</u>	<u>7"</u>	<u>965'</u>	<u>965'</u>	<u>175 cu. ft.</u>
Agent: <u>Rusty Hutson</u>	<u>4-1 1/2"</u>		<u>2673'</u>	<u>174 cu. ft.</u>
Inspector: <u>Mike Underwood</u>				
Date Permit Issued:				
Date Well Work Commenced: <u>05-04-04</u>				
Date Well Work Completed: <u>05-24-04</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XX</u> Cable <u>Rig</u>				
Total Depth (feet): <u>2780'</u>				
Fresh Water Depth (ft.): <u>40'</u>				
Salt Water Depth (ft.): <u>NR</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>None</u>				

OPEN FLOW DATA

Keener
Injun

Producing formation Gordon
Gas: Initial open flow Show MCF/d Oil: Initial open flow 0 Bbl/d
Pay zone depth (ft) 2552'
Final open flow 531 MCF/d Final open flow Show Bbl/d
Time of open flow between initial and final tests 17 Hours Days
Static rock Pressure 320 psig (surface pressure) after 24 Hours

All formations co-mingled

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

RECEIVED
Office of Oil & Gas
Office of Chief
257 JUN 04 2004
WV Department of
Environmental Protection

D000 4812

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.

Signed: [Signature]
By: Robert L. Hutson, Sr. - President R & K Oil and Gas Inc.
Date: May 30, 2004

JUN 18 2004

TREATMENT:

Stage #1: Gordon; 2556'-73' (13 Holes) 500 GA, 30,000# 20/40 sand and 426 Bbls. 60 Quality Foam

Stage #2: Injun; 1910'-71' (14 Holes) 500 GA, 40,000# 20/40 sand and 521 Bbls. 60 Quality Foam

Stage #3: Keener; 1886'-89' (13 Holes) 500 GA, 40,000# 20/40 sand and 521 Bbls. 60 Quality Foam

FORMATIONS:

clay	0'-20'	
sd/sh	20'-80'	Water @ 40' - 2"
sd	80'-110'	
sd/sh	110'-200'	
rr	200'-260'	
rr/sd	260'-290'	
sh	290'-410'	
sh/sd	410'-470'	
sh	470'-560'	
rr	560'-590'	
sh	590'-620'	
rr	620'-710'	
rr/sh	710'-740'	
sd/sh	740'-770'	
sd	770'-800'	
sh	800'-860'	
sd	860'-950'	
sh	950'-1190'	
sd	1190'-1220'	Damp @ 1200'
sh	1220'-1250'	
sd	1250'-1340'	
sh	1340'-1370'	
sd	1370'-1430'	
sh	1430'-1490'	
sd/sh	1490'-1540'	
sh	1540'-1635'	
sd	1635'-1675'	
sh	1675'-1730'	
L. Lime	1730'-1750'	
sh	1750'-1760'	
B. Lime	1760'-1860'	
Keener	1860'-1905'	
Injun	1905'-1995'	
sd/sh	1995'-2550'	
Gordon	2550'-2580'	
sd/sh	2580'-2780'	
RTD	2780'	