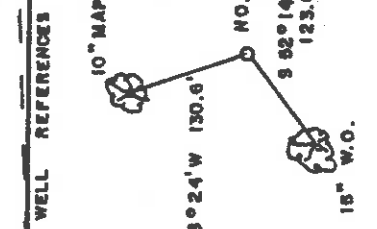
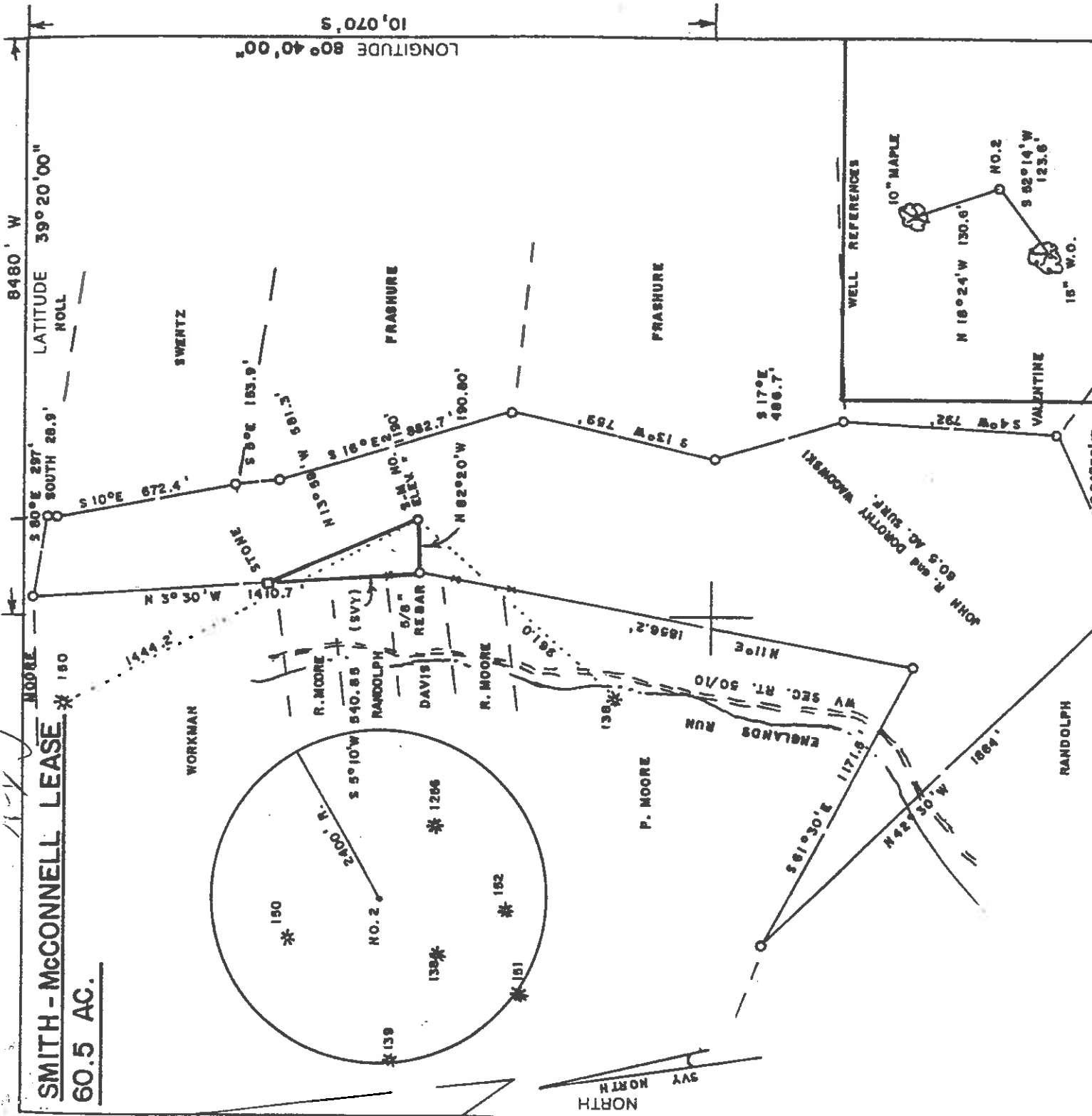


SMITH - McCONNELL LEASE
60.5 AC.

8480' W
 LATITUDE 39°20'00"
 HOLL

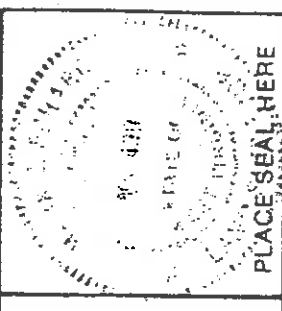
LONGITUDE 80°40'00"
 10,070'S



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/290
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 NORTH OF LEASE ELEV. 1420'

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



PLACE SEAL HERE

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

DATE JULY 14 2003
 OPERATOR'S WELL NO. SMITH - McCONNELL
 API WELL NO. NO. 2

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS.") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1190' WATERSHED ENGLANDS RUN
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER JOHN R. and DOROTHY WACOWSKI
 OIL & GAS ROYALTY OWNER P. & M OIL COMPANY, INC. LEASE ACREAGE 60.5
 LEASE NO. _____

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION GORDON ESTIMATED DEPTH 2900'
 WELL OPERATOR R. & K OIL & GAS INC. DESIGNATED AGENT RUSTY HUDSON
 ADDRESS 6304 WALNUT DRIVE ADDRESS P.O. BOX 167
PINSON, AL 35126 LUMBERBORT, WV 26386

0000 COUNTY NAME
 4760 PERMIT



C&D BLUEPRINT 621145
 (Smithton Fort - Sedalia 9/10 2 9 2003)

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

gr

Well Operator's Report of Well Work

Farm name: SMITH-MCCONNELL Operator Well No.: 2

LOCATION: Elevation: 1190' Quadrangle: SMITHBURG

District: WEST UNION County: DODDRIDGE
Latitude: 10,070' Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 8,480' Feet West of 80 Deg. 40 Min. 00 Sec.

Company: R & K OIL & GAS INC.

Address: <u>6304 WALNUT DRIVE</u>	Casing & Tubing: <u>7"</u>	Used in drilling: <u>1189'</u>	Left in well: <u>1189'</u>	Cement fill up Cu. Ft.: <u>224 Cu Ft</u>
<u>PINSON, AL 35126</u>				
Agent: <u>RUSTY HUTSON</u>	Casing & Tubing: <u>4-1/2"</u>		<u>2791'</u>	<u>168 Cf Ft</u>
Inspector: <u>MIKE UNDERWOOD</u>				
Date Permit Issued:				
Date Well Work Commenced: <u>10/15/2003</u>				
Date Well Work Completed: <u>10/23/2003</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): <u>2870'</u>				
Fresh Water Depth (ft.): <u>82'</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

GORDON 2711' - 2730'
INJUN 2099' - 2136'
Producing formation KEENER Pay zone depth (ft) 2043' - 2072'
Gas: Initial open flow 189 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1,060 MCF/d Final open flow SHOW Bbl/d
Time of open flow between initial and final tests 5 ~~HOURS~~ DAYS
Static rock Pressure 130 psig (surface pressure) after 64 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

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: *Rusty Hutson*
By: President

Date: January 6, 2004

FEB 13 2004

DODD. 4760

TREATMENT:

STAGE #1: GORDON (2714'-2728') 15HOLES; 500 GA, 30,000# 20-40 SAND & 490 BBL'S
60 QUALITY FOAM
STAGE #2: INJUN (2123'-2127') 15 HOLES; 750 GA, 40,000# 20-40 SAND & 575 BBL'S
60 QUALITY FOAM
STAGE #3: KEENER (2047'-2065') 15 HOLES; 750 GA, 40,000# 20-40 SAND & 561 BBL'S
60 QUALITY FOAM

FORMATIIONS:

GAS TEST:

WATER @ 82' 1850' NO SHOW
2000' 189 MCF

DIRT 0'-13'
SD 13'-40'
SD&SH 40'-220'
SD 220'-245'
SD&SH 245'-630'
SH&RR 630'-780'
RR 780'-890'
SD&SH 890'-1295'
SH 1295'-1340'
SD&SH 1340'-1700'
SH 1700'-1740'
SH&SD 1740'-1820'
SD 1820'-1860'
SH 1860'-1910'
L. LIME 1910'-1930'
B. LIME 1930'-2040'
INJUN 2040'-2140'
SD&SH 2140'-2490'
SD 2490'-2510'
SH&SD 2510'-2710'
GORDON 2710'-2730'
SD&SH 2730'-2870'
RTD 2870'