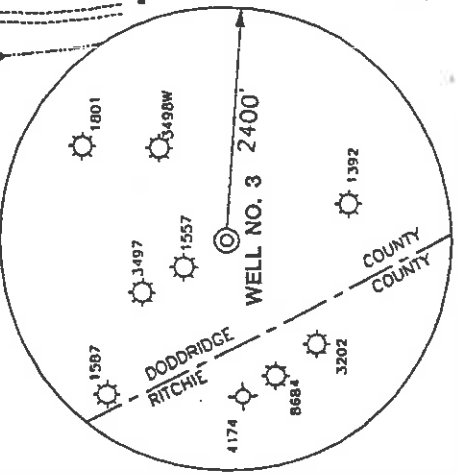


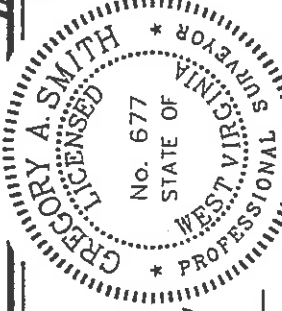
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 4-25-01.
3. TRACT BOUNDARY SHOWN HEREON TAKEN FROM A TITLE REPORT DATED 1/07/00 AS PREPARED BY RICHARD M. REDDELUFF, ATTORNEY AT LAW.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN APRIL, 2001.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.

P.S. *Gregory A. Smith*
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MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4352P3 (101-20)
 PROVEN SOURCE OF ELEVATION SCALE 1" = 800'
 TOP OF KNOB ELEVATION 1277'

WELL TYPE : OIL GAS INJECTION DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION : ELEVATION 1030' WATERSHED SUGAR RUN

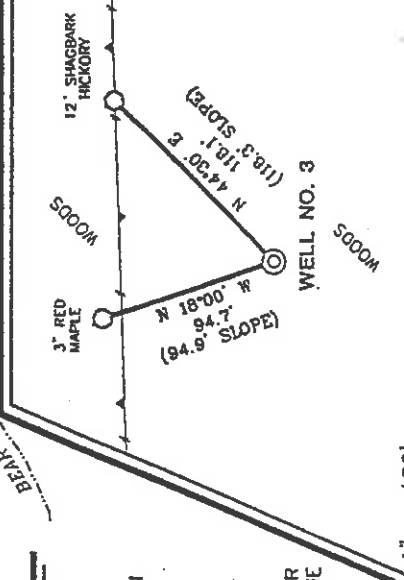
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
 SURFACE OWNER SAMUEL AND TERESE F. DESIST ACREAGE 100
 ROYALTY OWNER PAULINE WHITEHAIR et al LEASE ACREAGE 117

PROPOSED WORK : LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
 FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ALEXANDER
 ESTIMATED DEPTH 5600' PERMIT 47-017-04615

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 1 20 01
 OPERATORS WELL NO. WHITEHAIR #3
 API WELL NO. 47-017-04615
 STATE COUNTY PERMIT

REFERENCES



WELL OPERATOR KEY OIL COMPANY
 ADDRESS 22 GARTON PLAZA WESTON, WV 26452
 DESIGNATED AGENT JAN CHAPMAN
 ADDRESS 22 GARTON PLAZA WESTON, WV 26452
 6-6-133

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

12-1-01
 API# 47-17-04615

Handwritten initials

Well Operators Report of Well Work

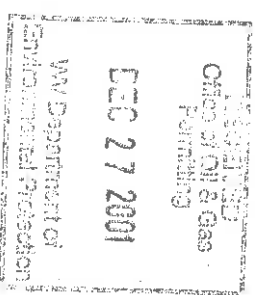
Farm name: Samuel Desist, et ux Operator Well #: Whitehair #3

Location: Elevation: 1030' Quadrangle: Oxford 7.5'

District: Southwest County: Doddridge

Latitude 9890 feet south of 39 Deg. 12 Min. 30 Sec.
 Longitude 5320 feet west of 80 Deg. 50 Min. 0 Sec.

Company: Key Oil Company
 22 Garton Plaza
 Weston, WV 26452



Agent: Jan Chapman	Casing	Used in Drilling	Left in Well	Cement Fill up
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Inspector: Mike Underwood				
Permit Issued: 5-1-01	8-5/8	1863	1043	230 sks
Well Work Commenced: 9-09-01	4-1/2	5237	5171	460 sks
Well Work Completed: 9-13-01				

Verbal Plugging
 Permission granted on:
 Rotary _____ Cable _____ Rig
 Total Depth (ft) 5237'
 Fresh water depth (ft) 40'
 Salt water depth (ft) N/A
 Is coal being mined in are (Y/N) N
 Coal depths (ft) N/A

OPEN FLOW DATA

Producing formation Alexander/Benson	Pay zone depths (ft)	4635-5076
Gas: Initial open flow show mcf/d	Oil: Initial open flow	bbls/day
Final open flow 1563 mcf/d	Final open flow	bbls/day
Time of open flow between initial and final tests	Hours	Hours
Static rock pressure 1900# psig (surface pressure) after	Hours	Hours

Other producing formation Riley/Warren	Pay zone depths (ft)	3232-4379
Gas: Initial open flow * mcf/day	Oil: Initial open flow	bbls/day
Final open flow * mcf/day	Final open flow	bbls/day
Time of open flow between initial and final tests	Hours	Hours
Static rock pressure psig (surface pressure) after	Hours	Hours

* = commingled zones

For: Key Oil Company
 By: *[Signature]*
 Date: 12-1-01

FEB 01 2002

Dead 4615