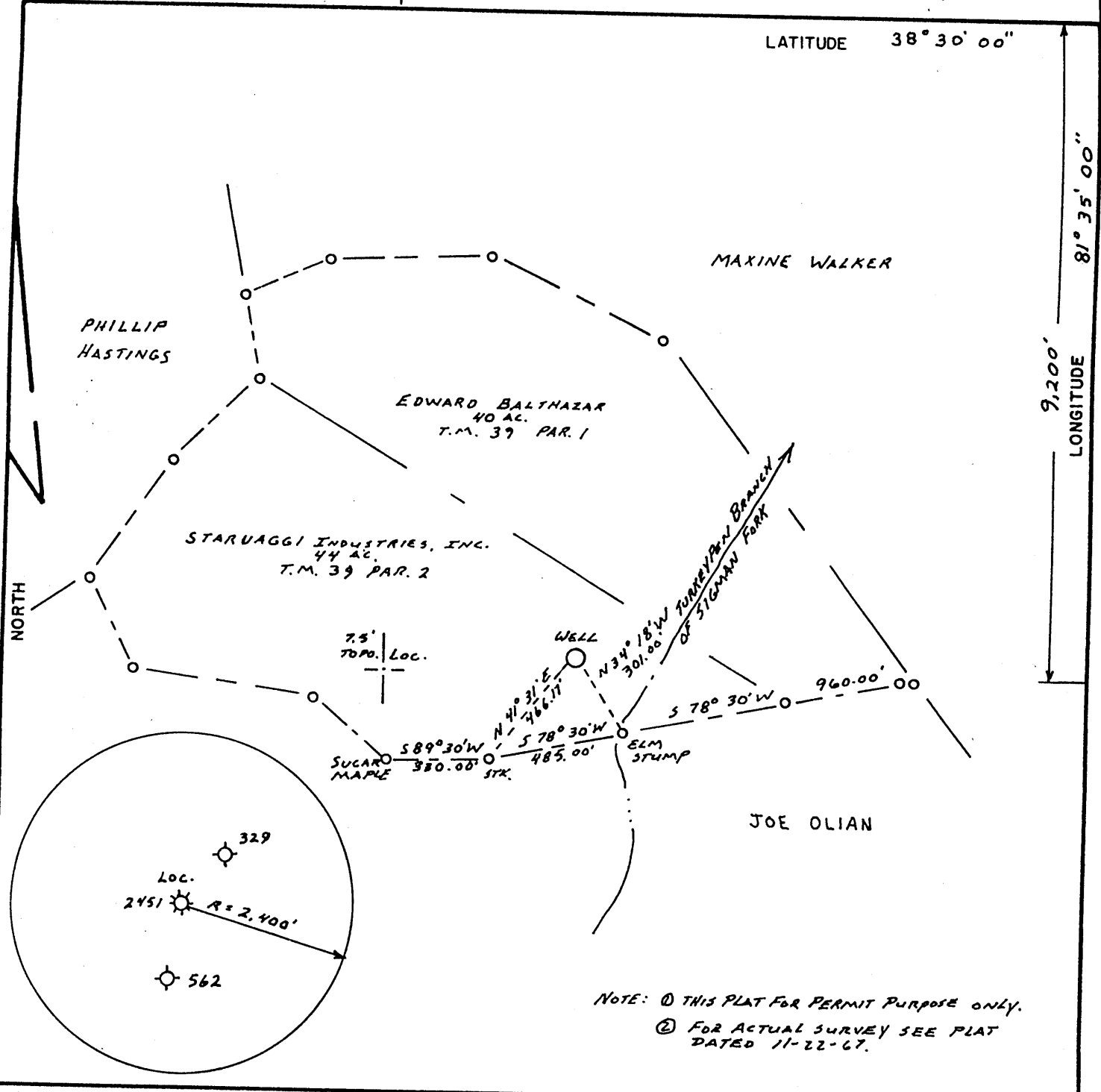


9,780'

LATITUDE 38° 30' 00"

LONGITUDE 81° 35' 18"

9,200'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" INCH = 500'-FEET
 MINIMUM DEGREE OF ACCURACY 1/2" FOOT IN 200'-FEET
 PROVEN SOURCE OF ELEVATION OPERATORS RECORDS

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 MINES.
 (SIGNED) [Signature]
 R. P. E. _____ L. L. S. 423

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE SEPTEMBER 6, 2003
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-039-02451F
 STATE COUNTY PERMIT

Tojo elev 820' Division of Environmental Protection
 Office of Oil & Gas

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___)
 LOCATION: ELEVATION 771.00' WATER SHED TURKEYPEN BRANCH OF SIGMAN FORK
 DISTRICT POCA COUNTY KANAWHA
 QUADRANGLE BIG CHIMNEY 7.5'
 SURFACE OWNER STARVAGGI INDUSTRIES, INC. ACREAGE 44.00
 OIL & GAS ROYALTY OWNER STARVAGGI INDUSTRIES, INC. LEASE ACREAGE 84.75
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE; ORISKANY ESTIMATED DEPTH 5,000'
 WELL OPERATOR VIKING ENERGY, INC. DESIGNATED AGENT MICHAEL PINKERTON
 ADDRESS P.O. Box 13366 ADDRESS SAME AS OPERATOR
31330VILLE, WV. 25360

OCT 3 2003

KAN 2451 F

9,780'

LATITUDE 38° 30' 00"

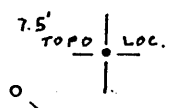
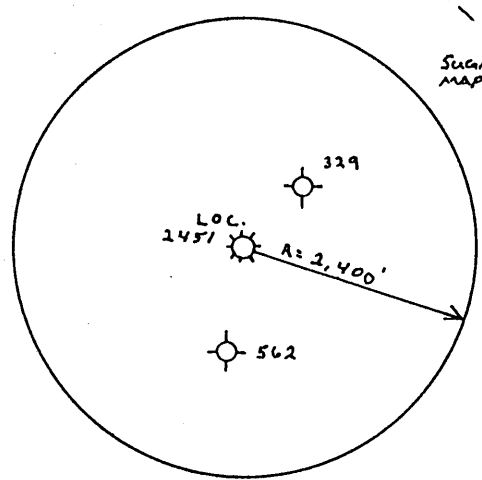
LONGITUDE 81° 55' 18"

R.H. KESSELL

THAXTON

H.K. HARRISON

J.A. OLIAN



SUGAR MAPLE

LOC.

EEM STUMP

NOTE: ① THIS PLAT FOR PERMIT PURPOSE ONLY.
 ② NOT AN ACTUAL SURVEY.
 ③ SEE PLAT DATES 11-22-67.

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500' FEET
 MINIMUM DEGREE OF ACCURACY 1" = 200' FEET
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION ELEV. 667.00' SIGMAN FORK

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 MINES.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 1423

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)

WV DEP
 Division of Oil & Gas
 #10 McJunkin Rd.
 Nitro, WV 25143-2506

DATE NOVEMBER 26, 1999
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-039-2451F
 STATE COUNTY PERMIT

Oil & Gas Division

FRAC CANCELLED

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 771.00' WATER SHED TURKEYPEN BRANCH OF SIGMAN FORK
 DISTRICT POLA COUNTY KANAWHA
 QUADRANGLE BIG CHIMNEY 7.5'

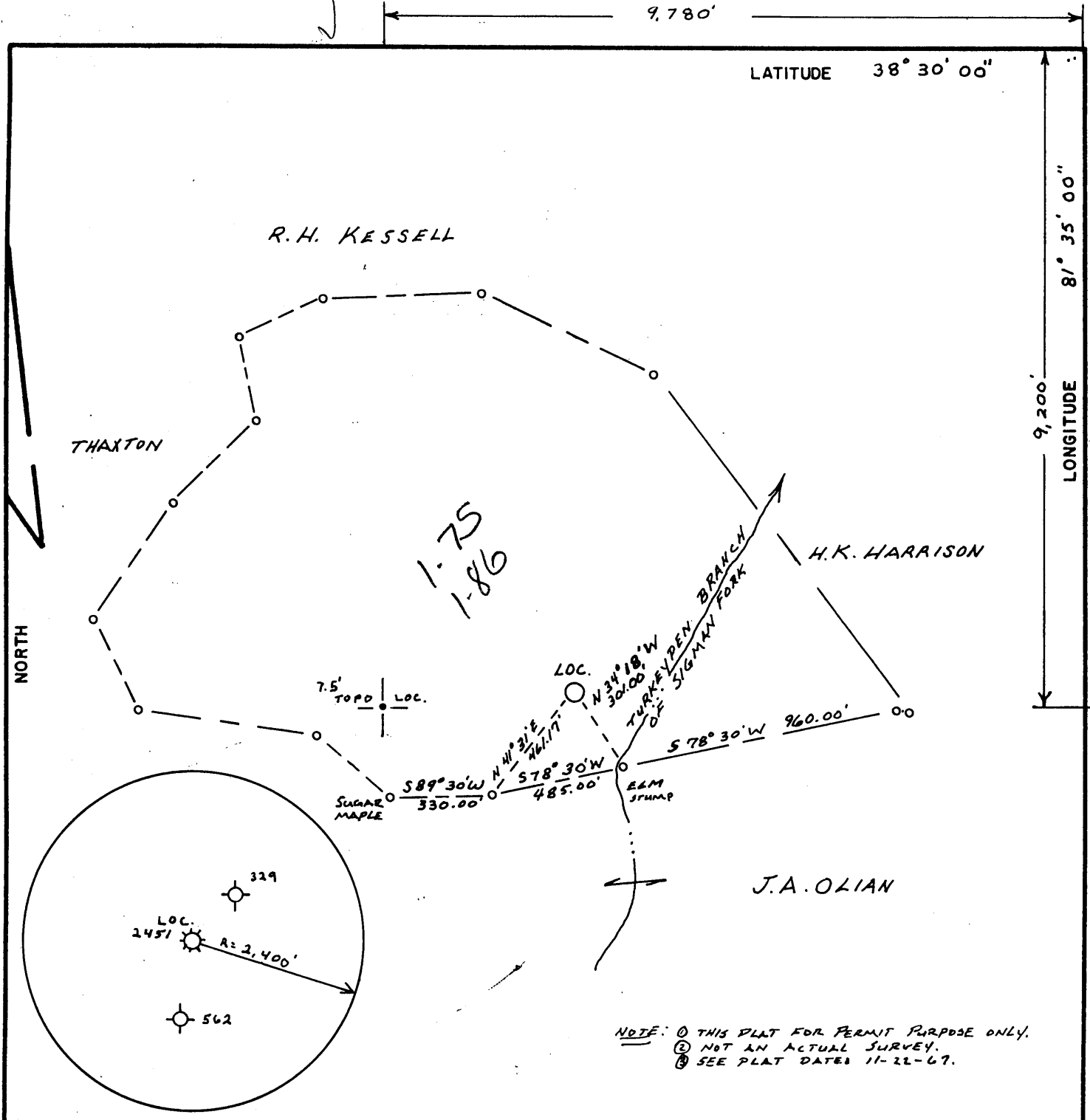
SURFACE OWNER WEIRTON ILE & COAL CO. (N/F) ACREAGE 84.75
 OIL & GAS ROYALTY OWNER WEIRTON ILE & COAL CO. (N/F) LEASE ACREAGE 294.02
 LEASE NO. _____

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Oriskany ESTIMATED DEPTH 5000'
 WELL OPERATOR VIKING ENERGY, INC. DESIGNATED AGENT MICHAEL PINKERTON
 ADDRESS P.O. Box 13366 ADDRESS SAME AS OPERATOR
5130NVILLE, W.V. 25360

FEB 2 2003

KAN 2451 F GANC.



NOTE: ① THIS PLAT FOR PERMIT PURPOSE ONLY.
 ② NOT AN ACTUAL SURVEY.
 ③ SEE PLAT DATED 11-22-67.

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" INCH = 500 FEET
 MINIMUM DEGREE OF ACCURACY 1" INCH = 200 FEET
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION SIGMAN FORK ELEV. 667.00

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 MINES.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 1423

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)

WV DEP
 Division of Oil & Gas
 #10 McJunkin Rd.
 Nitro, WV 25143-2506

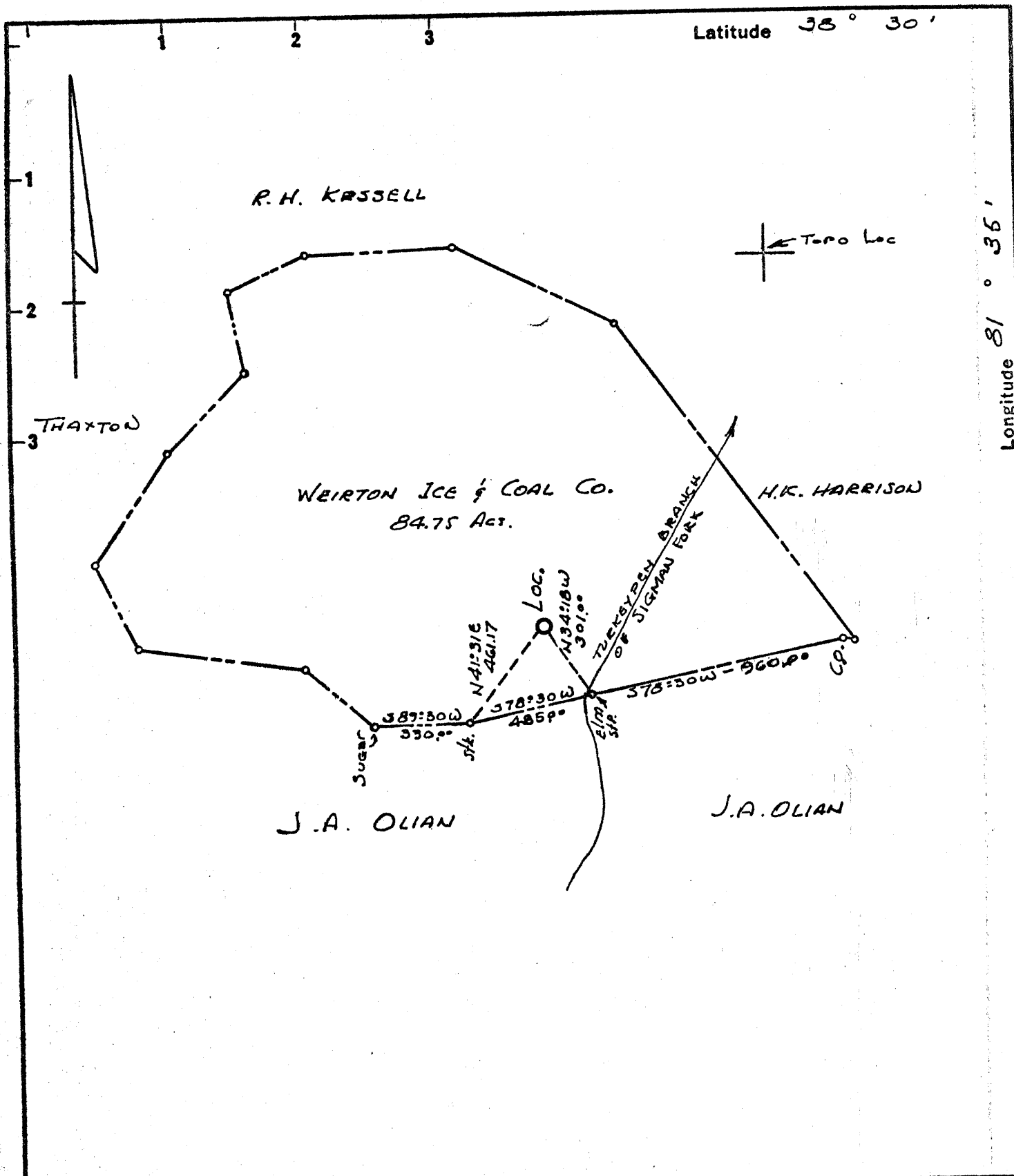
DATE NOVEMBER 26, 1999
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-039-2451F
 STATE COUNTY PERMIT

topo elev. 820 Oil & Gas Division

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION X STORAGE _____ DEEP X SHALLOW X)
 LOCATION: ELEVATION 771.00' WATER SHED TURKEYPEN BRANCH OF SIGMAN FORK
 DISTRICT POCA COUNTY KANAWHA
 QUADRANGLE BIG CHIMNEY 7.5'
 SURFACE OWNER WEIRTON ILE & COAL Co. (N/F) ACREAGE 84.75
 OIL & GAS ROYALTY OWNER WEIRTON ILE & COAL Co. (N/F) LEASE ACREAGE 294.02
 LEASE NO. _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Oriskany ESTIMATED DEPTH 5000' MAY 26 2000
 WELL OPERATOR VIKING ENERGY, INC. DESIGNATED AGENT MICHAEL PINKERTON
 ADDRESS P.O. Box 13366 ADDRESS SAME AS OPERATOR
51550NVILLE, W.V. 25360

KAN 2451 F

CHARLESTON BLUEPRINT 087163

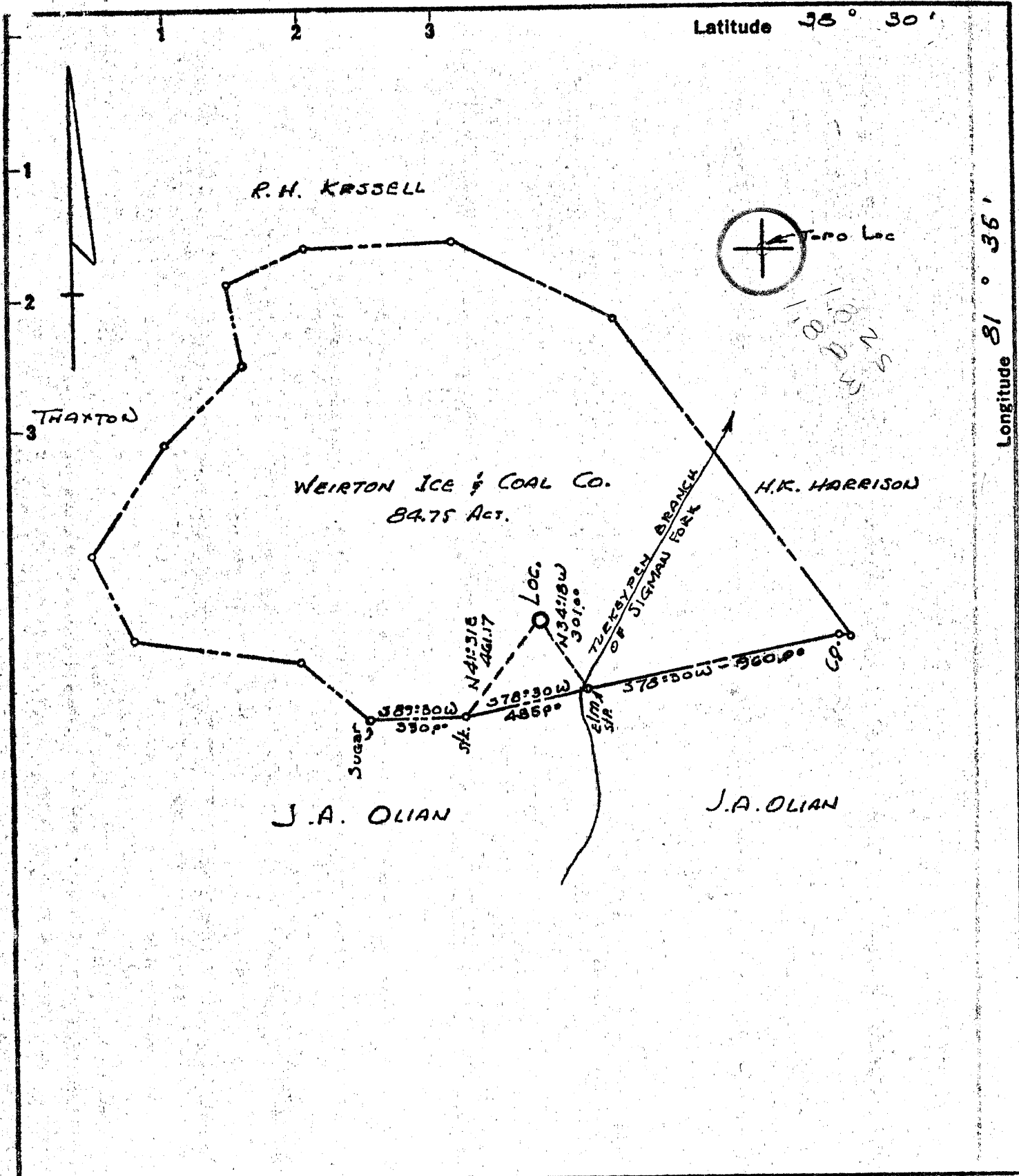


New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 in 200
 Source of Elevation Elev. 667' Road Intersection Sigman Fk.
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company PROFESSIONAL OIL MANAGEMENT INC.
 Address P.O. Box 374, ANN ARBOR, MICH. 48107
 Farm WEIRTON ICE & COAL CO.
 Tract _____ Acres 84.75 Lease No. _____
 Well (Farm) No. 1 Serial No. 50-102
 Elevation (Spirit Level) 771.0'
 Quadrangle CHARLESTON NC
 County KANAWHA District POCA
 Engineer H. J. Deffen
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 11-28-69 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. KAN-2451
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.



- Redrill
- New Location
- Drill Deeper
- Abandonment
- Partial Plugging 2-10-70

Minimum Error of Closure 1 in 200
 Source of Elevation Elev. 667' Road Intersection Sigman Fk

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company PROFESSIONAL OIL MANAGEMENT INC.
 Address P.O. Box 374, ANN ARBOR, MICH. 48107
 Farm WEIRTON ICE & COAL CO.
 Tract _____ Acres 84.75 Lease No. _____
 Well (Farm) No. 1 Serial No. 50-108
 Elevation (Spirit Level) 771.0'
 Quadrangle CHARLESTON NC
 County KANAWHA District POCA
 Engineer W. A. Sifton
 Engineer's Registration No. 10932
 File No. _____ Drawing No. _____
 Date 12-23-69 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KA N-2451-PP-RED

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

G-6 Rocky Fork 312

Deep Well (Newburg)
 FEB 23 1970

WR.- 35
Rev (5-01)

Date: 05/25/04
API # 47-039-02451F

State of West Virginia
Department of Environmental Protection
Office of Oil & Gas

Well Operators Report of Well Work

Operators well name: Weirton Ice & Coal # 1
Farm Name: Starvaggi Industries Operator # 51440

Location: Elevation 771 Quadrangle: Big Chimney
District Poca County: Kanawha
Latitude: _____ Feet _____ of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet _____ of _____ Deg. _____ Min. _____ Sec.

Company: **Viking Energy**
Address: PO Box 13366
Sissonville, WV 25360

Agent:	Mickey Pinkerton	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill up Cu Ft			
Inspector								
Date Permit Issued	<u>3/8/04</u>	<u>1 3/8</u>		<u>60</u> FT		Sks		CU FT
Date Well Work Commenced	<u>04/08/04</u>	<u>1 5/8</u>		<u>1865</u> FT		Sks		CU FT
Date Well Work Completed	<u>05/17/04</u>	<u>7"</u>		<u>5762</u> FT	<u>75</u>	Sks	<u>113</u>	CU FT
Verbal Plugging:	<u>3/11/04</u>					Sks		CU FT
Date Permission Granted On						Sks		CU FT
Rotary X Cable RIG								
Total Depth (feet):								
Fresh Water Depth:								
Salt Water Depth								
Is coal being mined in area ?								
Coal Depths								

OPEN FLOW DATA:

Producing Formation: Shale Pay zone depth (ft) 3863 to 4010
GAS: Initial Open Flow: 15 MCF/d OIL: Initial Open Flow: _____ Bbl/d
Final Open Flow: 15 MCF/d Final Open Flow: _____ Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock pressure: 100 PSI (surface pressure) after 24 Hours

Second producing formation: _____ Pay zone depth (ft) _____ to _____
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: _____ PSI (surface pressure) after _____ Hours

NOTE: ON BACK OF THESE FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGIC RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Mickey Pinkerton
By: Viking Energy
Date: 10-18-04

KAN 2451

Viking Energy
PO Box 13366
Sissonville, WV 25360

RE: REWORK OF Weirton Ice Coal #1

API # 47-039-02451F

- 03/08/04 Moved in Key Energy/Ran bond log/Gamma Ray. Set a 7" bridge plug at 4990 ft. Perforated with 22 holes from 4958 to 4970.
- 03/10/04 Move in Team Downhole/ Run in hole with 2 7/8 X 7" packer to 4964 ft. Shut down for night. Wait for frac crew.
- 03/11/04 Move in Universal Well Service/ Spot 500 gal. 15% Hcl acid across perms/ pull one joint tubing and set packer at 4928 ft. Frac with a cross link system placing 20,000 lbs 20/40 sand in formation max sand concentration # PPG

Avg treating rate	9.3 BPM
Max treating PSI	4413
Avg.	3793
Min.	3230
ISDP	3442
5 Min PSI	2640
Total Fluid used	470 bbls

Turn over to Viking Energy for flow back and clean up.

Abby

State of West Virginia
Department of Environmental Protection
Office of Oil & Gas
Well Operators Report of Well Work

Operators well name: Weirton Ice & Coal # 1
Farm Name: Starvaggi Industries Operator # 51440

Location: Elevation 771 Quadrangle: Big Chimney
District Poca County: Kanawha
Latitude: 9780 Feet of 38 Deg. 30 Min. 00 Sec.
Longitude: 9200 Feet of 81 Deg. 35 Min. 00 Sec.

Company: Viking Energy
Address: PO Box 13366
Sissonville, WV 25360

Agent:	Mickey Pinkerton	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill up Cu Ft		
Inspector	<i>Carlos Heasley</i>						
Date Permit Issued	<u>4/02/04</u>				FT	Sks	CU FT
Date Well Work Commenced	<u>03/08/04</u>	<u>13 3/4</u>	<u>60</u>		FT	Sks	CU FT
Date Well Work Completed	<u>5/17/04</u>	<u>9 5/8</u>	<u>1865</u>		FT	Sks	CU FT
Verbal Plugging:		<u>7 "</u>	<u>5762</u>		FT	Sks	CU FT
Date Permission Granted On					FT	Sks	CU FT
Rotary X Cable	RIG						
Total Depth (feet):							
Fresh Water Depth:							
Salt Water Depth							
Is coal being mined in area ?							
Coal Depths							

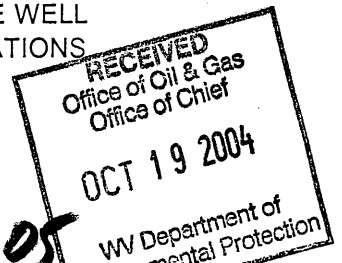
OPEN FLOW DATA:

GAS: Producing Formation: Oriskany Pay zone depth (ft) 4958 to 4970
Initial Open Flow: 10 MCF/d OIL: Initial Open Flow: Bbl/d
Final Open Flow: 10 MCF/d Final Open Flow: Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock pressure: 50 PSI (surface pressure) after 24 Hours

GAS: Second producing formation: Pay zone depth (ft) to
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: PSI (surface pressure) after Hours

NOTE: ON BACK OF THESE FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGIC RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: *Michael Pinkerton*
By: *Viking Energy*
Date: 10-25-04



KAN 2451

100705

Well Name & No. Weirton Ice & Coal # 1		AFE No.:	
API No. 47-039-02451F			
State: WV		County: Kanawha	
Contractor & Rig No.: Viking Service Rig		Foreman: Merl Ricahards/Richards Energy LLC	

Report Date: 5/23/2004	Day # :	Current Depth
Project Type: 6- Workover/Recompletion	Footage Drilled NA	Drilling Medium
WOB: NA	RPM: NA	ROP: NA
Mud Weight: NA	Mud Viscosity: NA	Daily Cost: 0.00

PRESENT OPERATION / ACTIVITY @ REPORT TIME:	Cleaning up
---	-------------

Previous 24 hour Activity:		
Start	Finish	Hours
8-Apr	17-May	
		Move in Fisher Well Surveys Set 7" bridge plug @ 5380'
		Set second bridge plug @ 4140'
		RU BJ Services Pressure test casing to 2550 psi
		Shoot 4 squeeze holes @ 4122 to 4123'
		Circulate to surface
		Move in Team Down Hole ; Run retainer on 2 7/8 tubing set at 4110 ft
		Move in BJ Services and squeeze w/75 sks Type 1 cement 4% gel 1% CaCl2 mixed at 14.8#s /gal with a yield of 1.51 cu ft/sk
		pull tubing & let cement set
		Move in Fisher Well Surveys perforate w/20 shots from 3863-4010
		Frac well as follows
		pump 500 gals 15% Hcl acid; break well with 75% foam at 3859 psi
		start 20/40 sand at 1 PPG; screening out;cut sand and flush w/ water; start 90% foam; pressure maxed out cut fluid and run Nitrogen frac; flush with foam and cap with 10 bbls water
		Break @ 3859 Avg treating Psi 3800; ISIP 1682;
		Avg rate 16 BPM Total of 140 bbls to recover; Total 1996 mscf N2 used
		Placed 3800 # s 20/40 sand in formation

DETAILED REMARKS:	
-------------------	--



MAY 20 1970

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 2

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well Gas (KIND)
F. NO. 11

Quadrangle Charleston
Permit No. KAN 2451

WELL RECORD

Company Professional Oil Management, Inc.
Address P.O. Box 374, Ann Arbor, Michigan
Farm Weirton Ice & Coal Co. Acres 84.75
Location (waters) Turkey Pen Run
Well No. Sp 108 Elev. 771'
District Poca County Kanawha
The surface of tract is owned in fee by Weirton Ice & Coal Co.
Address Weirton, W. Va.
Mineral rights are owned by Weirton Ice & Coal Co.
Address Weirton, W. Va.
Drilling commenced 1-26-70
Drilling completed 3-7-70
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13-3/8"	60'	60'	Size of
XH 9-5/8"	1865'	1865'	Depth set
XH 7"	5638'	1893'	
XH 7"	5762'	5762'	
5 3/16			Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

WELL FRACTURED (DETAILS) Dowell fractured Newburg zone with 500 gal. of Acid, 30,000# of 20-40 Sand and 974 bbls. of treated water (4-16-70).
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 9,000 MCF
ROCK PRESSURE AFTER TREATMENT 1034 psi. HOURS 48
Fresh Water 60 Feet Salt Water 1340 Feet
Producing Sand Newburg Depth 5787'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	70	} Original hole		
Shale & Red Rock			70	120			
Shale & Red Rock			120	300			
Shale			300	535			
Shale			535	825			
Sand & Shale			825	1025			
Sand & Shale			1025	1066			
Sand & Shale			1066	1110			
Sand & Shale			1110	1240			
Sand & Shale			1240	1570			
Lime			1570	1745			
Sand & Shale			1745	3780			
Shale			3780	4210			
Sand & Shale			4210	4640			
Shale			4640	4810			
Corniferous Lime			4810	4915			
Oriskany			4915	4965			
Lime & Sand			4965	5055			
Sand & Shale			5055	5270			
Shale & Sand			5270	5470 415			
Dolomite			5470	5691-331			
Newburg			5691	5714			
Shale McKenzie			5714	5731 TD			

Plugged well with cement from 5731' to 5631' - Cut and pulled 7" casing from 3945' - Plugged with cement from 3945' to 3800' and 2000' to 1751' - Drilled out cement to 1895' - Drilled off whipstock N 25° W.

(over)
See back side for info on sidetrack hole.

JUN 1 1970

Formation	Color	Hard or Soft	Top ₂	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand & Shale			1895	3555			
Sand & Lime			3555	3595			
Sand & Shale			3595	4905			
Corniferous Lime			4905	5005			
Oriskany			5005	5050			
Sand & Shale			5050	5555			
Dolomite			5555	5787			
Newburg			<u>5787</u>	<u>5805</u>	Gas @ 5787'		
Shale <i>McKenzie</i>			5805	5814			
Total Depth				<u>5814</u>			

} Sidetrack hole
 Sidetrack hole footage - 3919'

Bottom Hole location @5760' is 849' (N 22° 22' W) from surface location. True vertical depth 5640'

Date May 14, 1970

APPROVED PROFESSIONAL OIL MANAGEMENT, INC., Owner

By *[Signature]*
 Ass't. Vice President (Title)