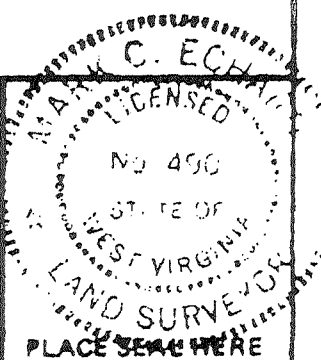


OIL & GAS
DOROTHY MCINTYRE, local
ST. CLARA, W.VA.

FILE NO. _____
DRAWING NO. _____
SCALE 1"=1000'
MINIMUM DEGREE OF
ACCURACY 1/200
PROVEN SOURCE OF
ELEVATION ACT. OF ROADS 2500'
E. OF LOC. - ELEV. = 926'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES. *Mark C. Echard*
(SIGNED) MARK C. ECHARD
R.P.E. _____ L.L.S. 490



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



DATE APRIL 4, 2002
OPERATOR'S WELL NO. TWO-A
API WELL NO. 47-017-2666F
STATE COUNTY PERMIT

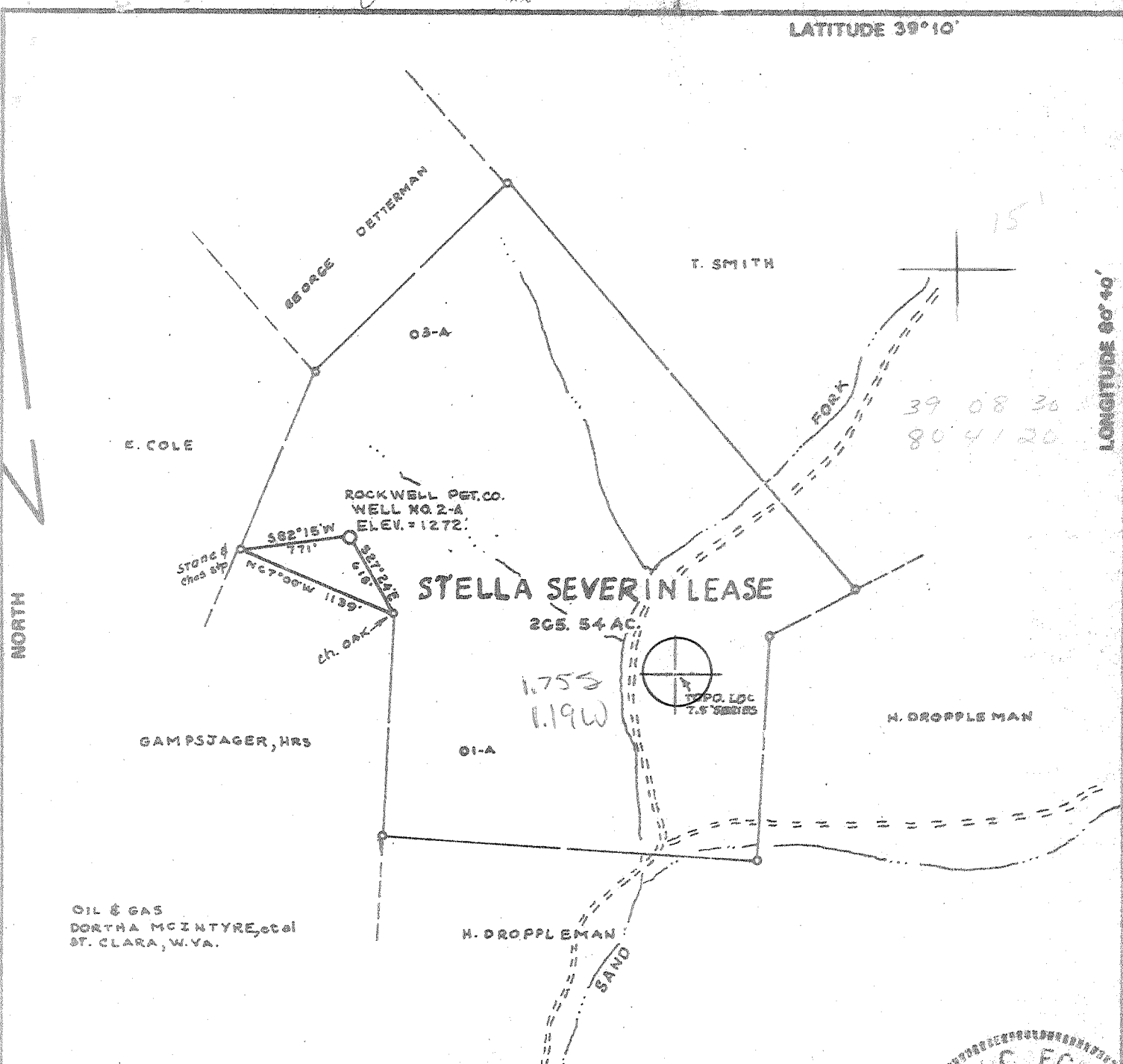
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1272 WATER SHED SAND FORK OF FINK CREEK
DISTRICT COYE COUNTY RODRIDGE
QUADRANGLE NEW MILTON T.S.
SURFACE OWNER JOHN GLENN ACREAGE 265.54
OIL & GAS ROYALTY OWNER DOROTHY MCINTYRE LEASE ACREAGE 265.54
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL 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 DEVONIAN SHALE ESTIMATED DEPTH 5000'
WELL OPERATOR CONTINENTAL PETROLEUM CO. DESIGNATED AGENT MR. ROBERT R. JONES
ADDRESS P.O. BOX 1 ADDRESS P.O. BOX 1
SAND FORK, WV 26430 SAND FORK, WV 26430

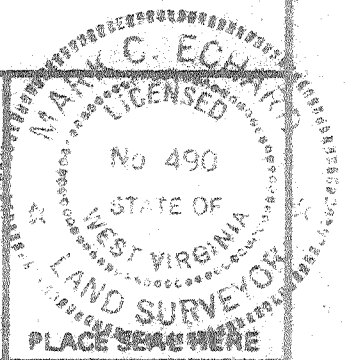
MAR 10 2006

D000 2666 CANC.



FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION I.C.T. OF ROADS 2500'
 E. OF LOC. - ELEV. = 926'

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. *Mark C. Echard*
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



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



DATE FEBRUARY 19 1980
 OPERATOR'S WELL NO. TWO-A
 API WELL NO. _____
47-017-2666
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1272' WATER SHED SAND FORK OF FINK CREEK
 DISTRICT COVE COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON T.S. W. Va. 15
 SURFACE OWNER JOHN GLENN ACREAGE 265.54
 OIL & GAS ROYALTY OWNER DORTHA MCINTYRE LEASE ACREAGE 265.54
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL 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 DEVONIAN SHALE ESTIMATED DEPTH 5600'
 WELL OPERATOR ROCKWELL PETROLEUM CO. DESIGNATED AGENT, MR. ROBERT B. JONES
 ADDRESS P.O. BOX 86 SAND FORK, W. VA. 26430 ADDRESS P.O. BOX 86 SAND FORK, W. VA. 26430

G-6 NEW MILTON SOUTH 307

MAY 15 1980

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

Date May 28 1980, 19

FORM IV-35
(Obverse)

Operator's
Well No. Severin #2A

[08-78]

WELL OPERATOR'S REPORT

API Well No. 47-017-2666
State County Per

OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1272' Watershed: Sand Fork of Fink Creek
District: Cove County: Doddridge Quadrangle: New Milton

WELL OPERATOR Rockwell Petroleum Company DESIGNATED AGENT Robert R. Jones
Address P O Box 86 Address P O Box 86
Sand Fork, WV 26430 Sand Fork, WV 26430

PERMITTED WORK: Drill X / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___
Other physical change in well (specify) _____

PERMIT ISSUED ON April 2, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED

Name Paul Garrett
Address Clarksburg, WV 26301
622-3871

GEOLOGICAL TARGET FORMATION: Devonian Shale Depth 5564 feet

Depth of completed well, 5634 feet Rotary X / Cable Tools ___

Water strata depth: Fresh, 110 feet; salt, ___ feet.

Coal seam depths: None Is coal being mined in the area? No

Work was commenced April 24, 19 80, and completed May 2, 19 80

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	---							Kinds
Fresh water	8 5/8					1322'	1322'	To surface
Coal								Sizes
Intermediate								
Production	4 1/2					5595'	150 sks	Depth set
Tubing								
Liners								Perforations:
								Top Bottom

RECEIVED
JUN 2 1980
OIL & GAS DIVISION
DEPT. OF MINES

OPEN FLOW DATA

Producing formation Renson Pay zone depth 5235 feet

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 measurement) after ___ hours shut in

[If applicable due to multiple completion--]

Second producing formation -Elk ALEX Pay zone depth 5564 feet

Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d

COMBINED Final open flow, 1,050 Mcf/d Final open flow, ___ Bbl/d

Time of open flow between initial and final tests, 4 hours

Static rock pressure, 1855 psig (surface measurement) after 72 hours shut in

JUL 7 1980

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fractured May 7, 1980

ALEX.
Elk - 20,000 lb. 80/100 sand
40,000 lb. 20/40 sand
25 BPM at 1620 lb.
2800 breakdown
598 bbls. water

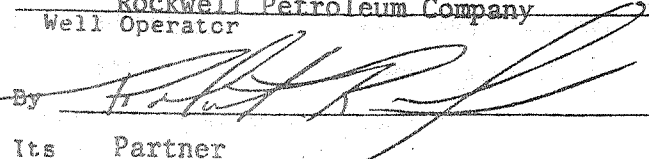
Benson - 20,000 lb. 80/100 sand
40,000 lb. 20/40 sand
24 BPM at 1900 lb.
1800 lb. breakdown
491 bbls. water

Perforations - 5378, 5534, 5541,
5547, 5552, 5564

Perforations - 5232 to 5235, 6 holes

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all and salt water, coal, oil and
Surface			0	110	
Sand			110	114	Water
Shale			114	128	
Sand			128	131	Water
Shale			131	208	
Red Rock			208	258	
Shale			258	420	
Red Rock			420	440	
Slate			440	492	
Shale			492	642	
Sand			642	660	
Red Rock			660	710	
Sand			710	740	
Shale			740	910	
Red Rock			910	1001	
Sand			1001	1052	
Shale			1052	1120	
Red Rock			1120	1150	
Shale			1150	1360	
Sand			1360	1410	
Shale			1410	1780	
Sand			1780	1822	
Shale			1822	2021	
Sand			2021	2100	
Shale			2100	2265	
Lime			2265	2290	
Slate			2290	2305	
Sandy Lime			2305	2360	
Lime			2360	2490	
Shale			2490	2550	
Sandy Shale			2550	2660	
Shale			2660	2752	
Sand			2752	2775	
Shale			2775	3300	
Sand			3300	3315	
Shale			3315	3375	
Sand			3375	3385	
Shale			3385	3675	
Sandy Shale			3675	3700	
Shale	3700	3880			
Sand	3880	3890			
Shale	3890	4210			
Sandy Shale	4210	4385			
Shale	4385	4770			
Sandy Shale	4770	4800			
Shale	4800	5228			
Sandy Shale	5228	5242			Show of gas

Rockwell Petroleum Company
Well Operator
By 
Its Partner

NOTE: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

Shale	5242	5370
Shale with sand stringers	5370	5575 ALEX
Shale	5575	5634
Total Depth	5634	

COPY

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. Severin #2A

API Well No. 47 - 017 2666
State County Permi

WELL TYPE: Oil / Gas X /
(If "Gas", Production X / Underground storage / Deep / Shallow X /)

LOCATION: Elevation: 1272' Watershed: Sand Fork of Fink Creek
District: Cove County: Doddridge Quadrangle: New Milton

WELL OPERATOR Rockwell Petroleum Company
Address P O Box 86
Sand Fork, WV 26430

DESIGNATED AGENT Robert R. Jones
Address P O Box 86
Sand Fork, WV 26430

OIL & GAS
ROYALTY OWNER Dorothea McIntyre
Address Route 1, Box 164
New Milton, WV 26411

COAL OPERATOR N/A
Address

ACREAGE 265.54
SURFACE OWNER John Glenn
Address Millstone Road
Clarksburg, NJ 08510
ACREAGE 265.54

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address
Name N/A
Address

FIELD SALE (IF MADE) TO:
Name N/A
Address

COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address
APR - 2 1980

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address Clarksburg, WV 26301
622-3871

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract X / dated June 20, 1978, to the undersigned well operator from John R. Warren

[If said deed, lease, or other contract has been recorded:]
Recorded on June 28, 1978, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Lease Book 104 at page 254. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

Rockwell Petroleum Company
Well Operator

BLANKET BOND

By Mark R. L. [Signature]
Its Partner

08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DILLING CONTRACTOR (IF KNOWN) Union Drilling, Inc.
Address Drawer 40
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 5600 feet Rotary X / Cable tools /
Approximate water strata depths: Fresh, 140 feet; salt, N/A feet.
Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No X /

DRILLING AND TUBING PROGRAM

DRILLING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft	New	Used	For drilling		Left in well	Kinds
Conductor									
Casing water	8 5/8					1340	1340	To surface	
Intermediate									
Production	4 1/2						5600'		Depths set
Logging									
Perforations									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if 12-3-80

[Signature]
The following waiver must be completed by the coal operator and by any coal owner or lessee and recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

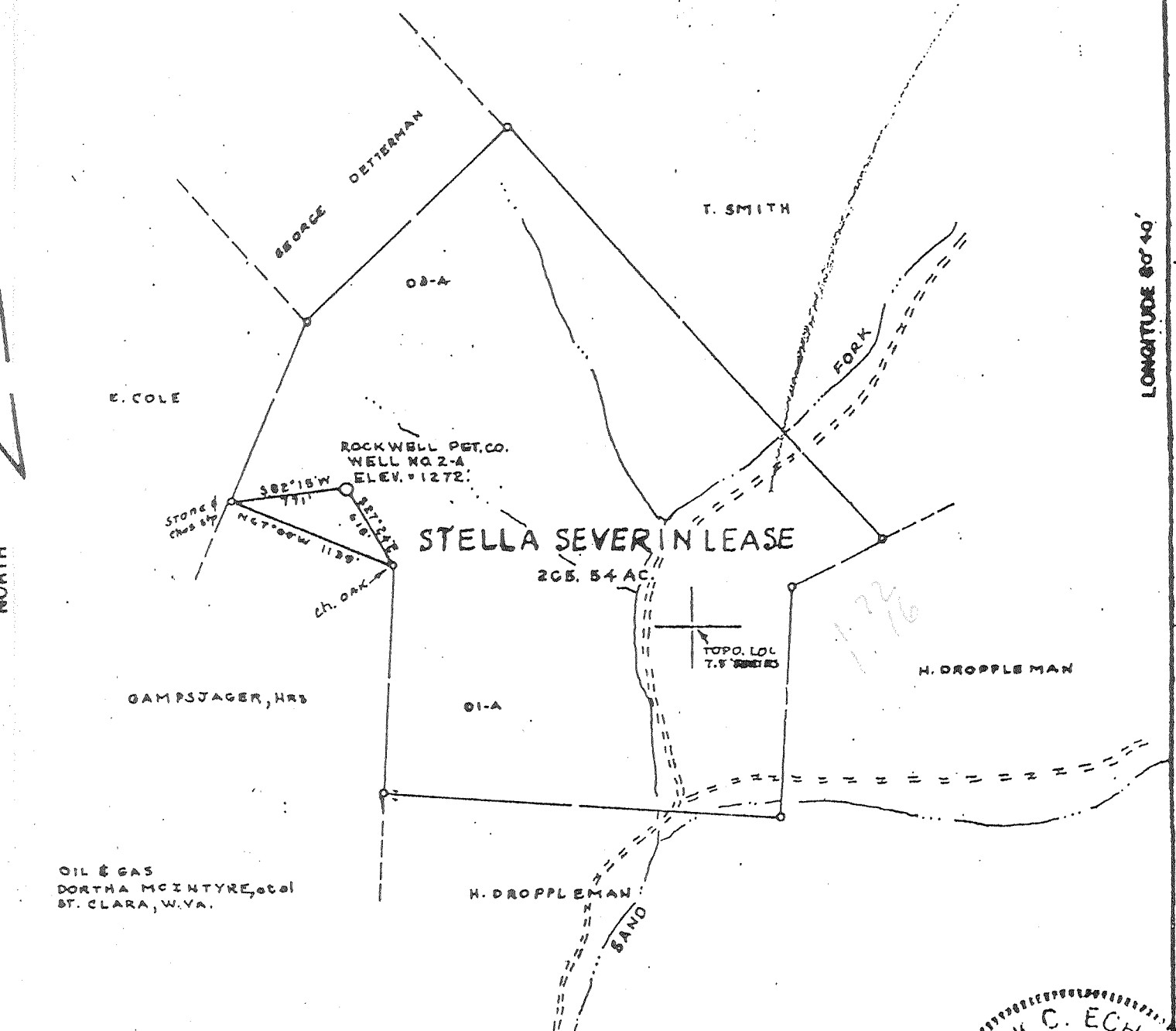
Date: , 19

By
Its

6130' W
LATITUDE 39° 10'

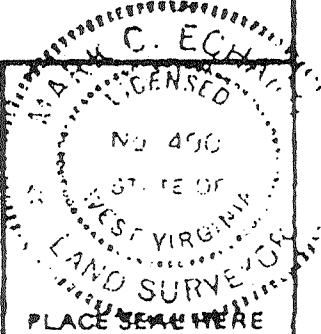
LONGITUDE 80° 40'

S. 0016



FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION I.C.T. OF ROADS 2500'
 E. OF LOC. - ELEV. = 926'

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) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



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



DATE APRIL 4, 2002
 OPERATOR'S WELL NO. TWO-A
 API WELL NO. 47-017-2666F
 STATE 47 COUNTY 017 PERMIT 2666F

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1272 WATER SHED SAND FORK OF FLNK CREEK
 DISTRICT COYE COUNTY POORRIDGE
 QUADRANGLE NEW MILTON T.5
 SURFACE OWNER JOHN GLENN ACREAGE 265.54
 OIL & GAS ROYALTY OWNER DORRHA MCINTYRE LEASE ACREAGE 265.54
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL 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 DEVONIAN SHALE ESTIMATED DEPTH 5600'
 WELL OPERATOR CONTINENTAL PETROLEUM CO. DESIGNATED AGENT MR. ROBERT R. JONES
 ADDRESS P.O. BOX 1 SAND FORK, WV 26430 ADDRESS P.O. BOX 1 SAND FORK, WV 26430

0000 2666F

MAY 10 2002

