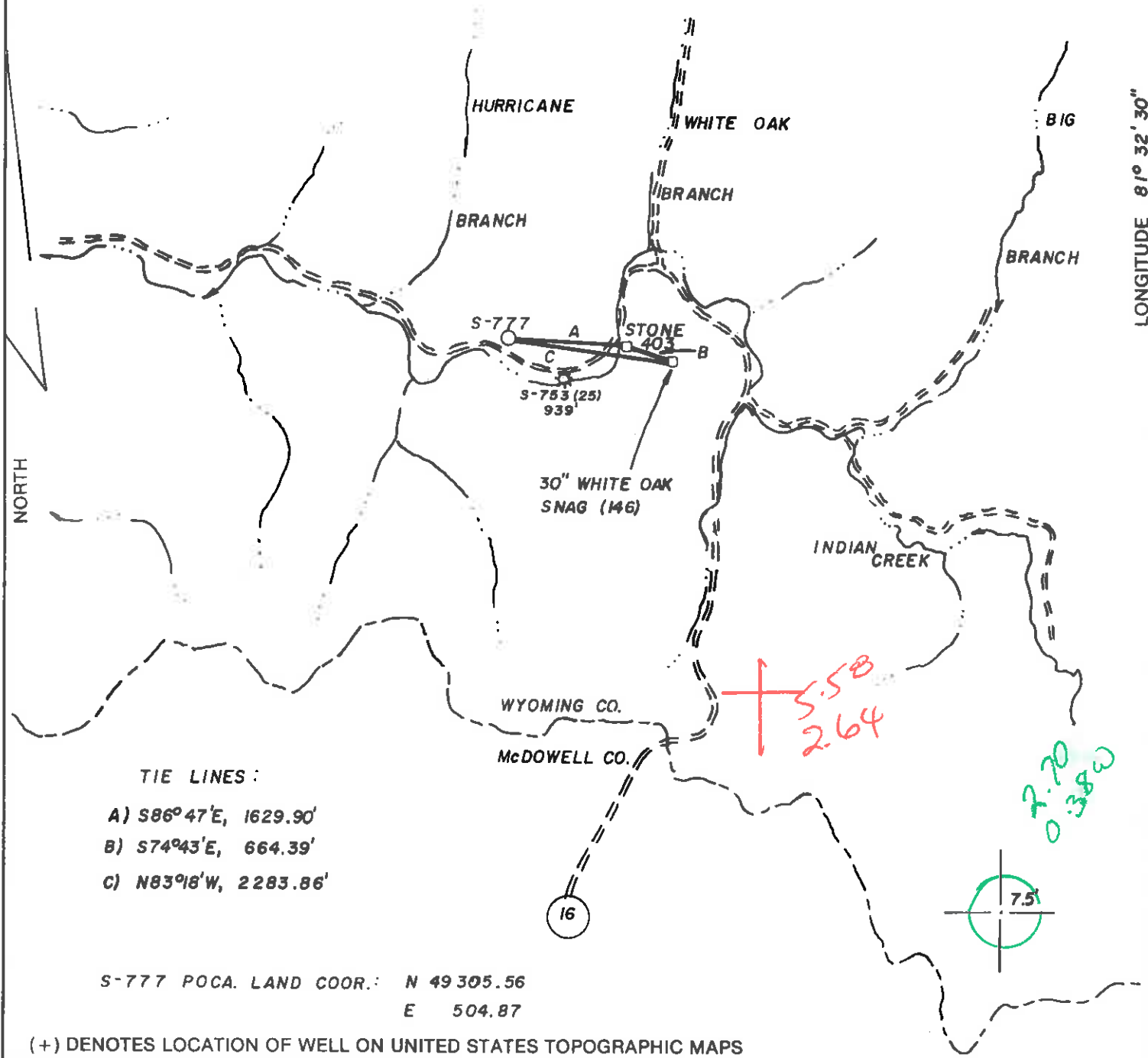


Jamie 8/15/89

WELL REFERENCES:
N82°E, 92' TO 3" WHITE OAK
N9°45'W, 79' TO 7" ELM



TIE LINES:

- A) S86°47'E, 1629.90'
- B) S74°43'E, 664.39'
- C) N83°18'W, 2283.86'

S-777 POCA. LAND COOR.: N 49305.56
E 504.87

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1 IN 2500
PROVEN SOURCE OF ELEVATION B.M. 1450' EAST OF LOC AT ELEV. 1565'

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) *[Signature]*
R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JULY 31, 19 89
OPERATOR'S WELL NO. S-777
API WELL NO. GEORGE DAY I
47 - 109 - 1107
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1630' WATER SHED INDIAN CREEK

DISTRICT CENTER 3 COUNTY WYOMING
QUADRANGLE PINEVILLE 7.5' 549 1069 +15' SE
SURFACE OWNER GEORGE DAY ACREAGE 26.60
OIL & GAS ROYALTY OWNER GEORGE DAY LEASE ACREAGE 26.60

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 BIG LIME ESTIMATED DEPTH 2800'
WELL OPERATOR SCOTT OIL COMPANY DESIGNATED AGENT DARREL WRIGHT
ADDRESS P.O. BOX 112 ADDRESS P.O. BOX 112
SALEM, WV 26426 774 SALEM, WV 26426

AUG 18 1989

6-6 unnamed (a)

HT HALL FORM WW-6

COUNTY NAME PERMIT

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: DAY, GEORGE Operator Well No.: DAY 1-S-777

LOCATION: Elevation: 1630.00 Quadrangle: PINEVILLE

District: CENTER County: WYOMING
Latitude: 14300 Feet South of 37 Deg. 32Min. 30 Sec.
Longitude 2075 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: SCOTT OIL COMPANY
P.O. BOX 112
SALEM, WV 26462-0112

Agent: JOHN T. HASKINS

Inspector: RODNEY G. DILLON
Permit Issued: 08/16/89
Well work Commenced: 09/12/89
Well work Completed: 09/23/89
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig _____
Total Depth (feet) 2898
Fresh water depths (ft) 140, 225

Salt water depths (ft) none reported

Is coal being mined in area (Y/N)? Y
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8	267	267	to surface
7	964	964	to surface
4 1/2	2898	2898	350 sks

OPEN FLOW DATA

Ravencliff, Maxton, Little Lime

Producing formation Big Lime, Lower Lime Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 333 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 270 psig (surface pressure) after _____ Hours

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 COALS ENCOUNTERED BY THE WELLBORE.

RECEIVED

JAN 16 1990

For: SCOTT OIL COMPANY

DIVISION OF OIL & GAS
DEPT. OF ENERGY

By: John T. Haskins
Date: 10/04/89

JAN 19 1990

Ravenclyff	1316	1332	16 holes	24,000# 20/40	130,000 SCF N2
Maxton	1907	1921	13 holes	50,000# 20/40	230,000 SCF N2
Little Lime	2427	2433	6 holes	3,000 gal 28% HCL	50,000 SCF N2
Big Lime	2645	2650	5 holes	2,000 gal 28% HCL	40,000 SCF N2
Lower Lime	2826	2833	6 holes	2,000 gal 28% HCL	40,000 SCF N2

Sandstone & Shale	0	350	Wet @ 140 feet	1" Stream @ 225
Coal	350	351		
Sand & Shale	351	472		
Coal	472	474		
Sand & Shale	474	493		
Coal	493	496		
Sand & Shale	496	1250		
Ravenclyff	1250	1340		
Sand & Shale	1340	1850		
Maxton	1850	1988		
Sand & Shale	1988	2360		
Little Lime	2360	2435		
Sand & Shale	2435	2525		
Big Lime	2524	2898	TD	

Gamma Ray Tops

Ravenclyff	1254	1338
Avis Lime	1380	1425
Maxton	1855	1990
Lower Maxton	2210	2311
Little Lime	2370	2445
Big Lime	2524	?



9400

47-109-1107

Issued 8/16/89 Expires 8/16/91

Page ___ of _____

FORM WW-2B

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: 774 Scott Oil Company 44315 (3) 548
- 2) Operator's Well Number: George Day #1 S-777 3) Elevation: 1630
- 4) Well type: (a) Oil ___ / or Gas ___
(b) If Gas: Production x / Underground Storage ___
Deep ___ / Shallow ___
- 5) Proposed Target Formation(s): Big Lime 345
- 6) Proposed Total Depth: 2800 feet
- 7) Approximate fresh water strata depths: 382' @ 435'
- 8) Approximate salt water depths: _____
- 9) Approximate coal seam depths: 482'-486'
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No x
- 11) Proposed Well Work: Drill and stimulate new well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4			30'		
Fresh Water						38CSR18-11.3
Coal						38CSR19-11.22
Intermediate	7"				925	to surface
Production	4 1/2"				2850	150 sks 38CSR18-11.1
Tubing						
Liners						

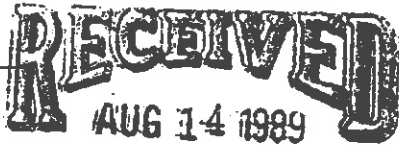
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AUG 14 1989

PACKERS : Kind _____
Sizes _____
Depths set _____

2039

For Division of Oil and Gas Use Only DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Fee(s) paid: 21 Well Work Permit 21 Reclamation Fund 21 WPCP
21 Plat 21 WW-9 21 WW-2B 21 Bond Blanket sure 21 Agent



1) Date: August 9, 1989
2) Operator's well number
S 777 George Day #1
3) API Well No: 47 - 109 - 1107
State - County - Permit

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>George Day</u> Address <u>Route 1, Box 93</u> <u>Welch, WV 24801</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (a) Coal Operator:</p> <p>Name _____ Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>George Day</u> Address <u>Route 1, Box 93</u> <u>Welch, WV 24801</u></p> <p>Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
<p>6) Inspector <u>Rodney Dillon</u> Address <u>P. O. Box 1526</u> <u>Sophia, WV 25921</u> Telephone (304)- <u>683-3989</u></p>	

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ____ on the above named parties, by:

- ____ Personal Service (Affidavit attached)
- x Certified Mail (Postmarked postal receipt attached)
- ____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Scott Oil Company
 By: Dan Wright
 Its: Agent
 Address P. O. Box 112
Salem, WV 26426
 Telephone 304-623-9600

Subscribed and sworn before me this 9th day of August, 1989

Roger Zinn Notary Public
 My commission expires April 23, 1993