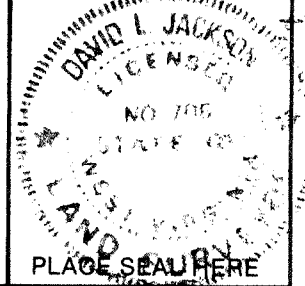


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. 2  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Road junction 2,300'  
NE of Location; elev. 1210'

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) David J. Jackson  
 R.P.E. \_\_\_\_\_ L.S. 708



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

DATE July 14, 19 93  
 OPERATOR'S WELL NO. A-1964  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1211 WATER SHED Brushy Fork  
 DISTRICT Union COUNTY Ritchie  
 QUADRANGLE Oxford 7 1/2' Holbrook

SURFACE OWNER Linda C. Lacey ACREAGE 88  
 OIL & GAS ROYALTY OWNER Russell L. Locke et al LEASE ACREAGE 255  
 LEASE NO. L-92

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 Weir ESTIMATED DEPTH 2600  
 WELL OPERATOR Alamco, Inc. DESIGNATED AGENT Marty Perri  
 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740

JUL 23 1993

FORM WW-6

COUNTY NAME PERMIT

6-6 Auburn (132)

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

Well Operator's Report of Well Work

Farm name: LACEY, LINDA C, Operator Well No.: A-1964 LOCKE

LOCATION: Elevation: 1,211.00 Quadrangle: OXFORD

District: UNION County: RITCHIE  
Latitude: 15025 Feet South of 39 Deg. 10Min. Sec.  
Longitude 4850 Feet West of 80 Deg. 50 Min. Sec.

Company: ALAMCO, INC.

200 W. MAIN ST., P.O. BOX 1740  
CLARKSBURG, WV 26302-1740

Agent: MARTY L. PERRI

Inspector: SAM HERSMAN

Permit Issued: 07/22/93

Well work Commenced: 07/28/93

Well work Completed: 08/10/93

Verbal Plugging

Permission granted on:

Rotary X Cable Rig

Total Depth (feet) 2535' Drlg.

Fresh water depths (ft) 135'

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N

Coal Depths (ft): None

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
1-3/4	35	-	
8-5/8	965.8'	965.8'	260 Sks. 306.8 Cu. Ft.
4-1/2		2498.55'	225 Sks. 290 Cu. Ft.

OPEN FLOW DATA

Producing formation Weir Pay zone depth (ft) 2289-2397'  
 Gas: Initial open flow 0 MCF/d Oil: Initial open flow - Bbl/d  
 Final open flow 0\* MCF/d Final open flow - Bbl/d  
 Time of open flow between initial and final tests 4 Hours  
 Static rock Pressure 240 psig (surface pressure) after 24 Hours

Second producing formation Big Injun Pay zone depth (ft) 2070-2136'  
 Gas: Initial open flow 0 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

\*Commingled

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.

Reviewed TMG  
Recorded \_\_\_\_\_

For: ALAMCO, INC.

By: [Signature] Richard R. Hoffman  
Date: \_\_\_\_\_

Formations: 0-965' from Drillers Log Book - 965 to 2,532' from Gamma Ray Log

<u>Top</u>	<u>Bottom</u>	<u>Type</u>	<u>Water, Coal, Gas</u>	
0	3	Clay	<u>Water:</u>	
3	50	Sand	135' - 1/2" stream	
50	185	SH & RR	<u>Coal:</u> None	
185	249	Sand	<u>Oil:</u> None	
249	903	RR & SD	<u>Gas Checks:</u>	
903	965	SD & SH	1353'	N/S
965	1102	SH & RR	1759	N/S
1102	1178	Sand	1853'	N/S
1178	1830	SD & SH	2037'	N/S
1830	1870	Maxton	2099'	Odor
1870	1966	SH & Lime	2254'	Odor
1966	2070	Big Lime	2380'	N/S
2070	2140	Big Injun	2473'	N/S
2140	2234	SH	2535'	Odor
2234	2414	Weir		
2414	2532	SH		
	2532	TD Log		
	2535	TD Drlg.		

DF 372  
OFT- 387

Perforations:

08/10/93

1st Stage: Weir (2289-2397')  
15 Holes WF20 w/N2 Assist;  
40,000 #20/40; 687 BBLs, 103  
MSCF N2

2nd Stage: Big Injun (2070 -  
2136') 14 Holes WF 20 w/N2 and  
5% Acid; 40,000# 20/40 734  
BBLs, 110 MSCF N2

08761



RECEIVED WV Division of Environmental Protection

JUL 22 93

Permitting Office of Oil & Gas

- 1) Date: July 19, 1993
2) Operator's well number A-1964 (LOCKE)
3) API Well No: 47 - 085 - 8159 State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: (a) Name Linda C. Lacey, Address Route 1, Box 29, Auburn, WV 26325; (b) Name, Address; (c) Name, Address; 5) (a) Coal Operator: Name NONE OF DECLARATION, Address; (b) Coal Owner(s) with Declaration Name Russell L. Locke, Address 129 West 4th St. Apt. 4, Weston, WV 26452; Name Aleen Sigler O'Neal, Agent, Address J. B. Gribble Heirs, 919 Pearl Street, Harrisville, WV 26362; (c) Coal Lessee with Declaration Name, Address; 6) Inspector Samuel Hersman, Address Route 1, Box 240, Harrisville, WV 26362, Telephone (304)-628-3185

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

XX 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 9 on the above named parties, by:

- XX Personal Service (Affidavit attached)
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 ALAMCO INC.
By: Marty Jones
Its: Manager, Land
Address P. O. Box 1740, Clarksburg, WV 26302-1740
Telephone 304 623-6671

Subscribed and sworn before me this 19th day of July, 1993

Notary Public
My commission expires December 9, 2002