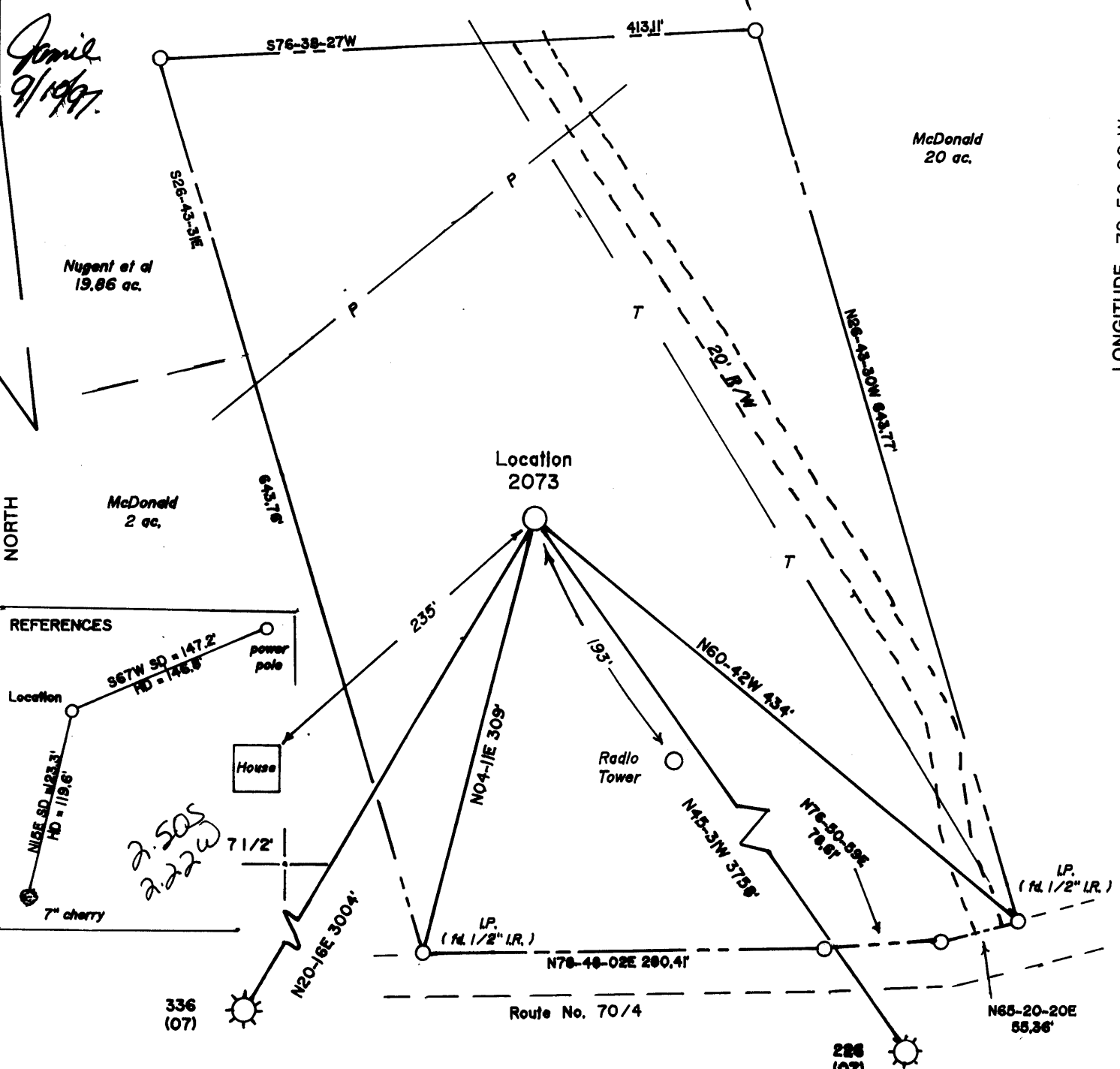


Note: Location is at least 400' from all outside lease lines.

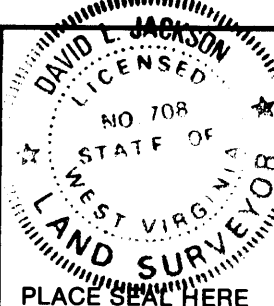
Note: All wells within 2,400' of this location are shown on this plat.



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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 100'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road Junction 2600' SW of Location: elev. 1967'

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 L. Jackson
 R.P.E. _____ L.L.S. 708



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



DATE July 14, 1997
 OPERATOR'S WELL NO. 2073
 API WELL NO. _____

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION X STORAGE _____ DEEP X SHALLOW _____
 LOCATION: ELEVATION 1990 WATER SHED Deckers Creek
 DISTRICT Morgan COUNTY Monongalia
 QUADRANGLE Masontown 7 1/2'
 SURFACE OWNER Lewis Towers Inc. ACREAGE 6.0
 OIL & GAS ROYALTY OWNER Wanda McDonald LEASE ACREAGE 6.0 out of 54
 LEASE NO. 5319

PROPOSED WORK: DRILL X 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 Chert / Oriskany ESTIMATED DEPTH 8200
 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

DEEP WELL
 (DRY HOLE)

FORM WW-6

COUNTY NAME

PERMIT

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

Well Operator's Report of Well Work

Permitting
Farm name: **LOWERS, LEWIS, INC.** Operator Well No.: 2073

LOCATION: Elevation: 1,964.00 ~~MASONTOWN~~ Quadrangle: MASONTOWN

District: MORGAN County: MONONGALIA
Latitude: 13180 Feet South of 39 Deg. 37Min. 30 Sec.
Longitude 11700 Feet West of 79 Deg. 50 Min. 0 Sec.

Company: ALAMCO, INC.
P. O. BOX 1740
CLARKSBURG, WV 26302-1740

Agent: MARTY L. PERRI

Inspector: RANDAL MICK
Permit Issued: 09/12/97
Well work Commenced: 09/16/97
Well work Completed: 10/10/97

Verbal Plugging
Permission granted on: _____
Rotary XX Cable _____ Rig _____
Total Depth (feet) 8,183
Fresh water depths (ft) 68, 570

Salt water depths (ft) 8,041

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 70-73

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
16"	43'	0	N/A
11-3/4"	310'	310'	To surface 150 sx
8-5/8"	3,013'	3,018'	To surface 745 sx
4-1/2"		8,137'	150 sx

OPEN FLOW DATA

Producing formation Huntersville Chert Pay zone depth (ft) 7948-8004'
Gas: Initial open flow 30 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 _____ Hours
Static rock Pressure 1,600 psig (surface pressure) after 24 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 COAL ENCOUNTERED BY THE WELLBORE.

For: ALAMCO, INC. _____
By: R. Mal Hulet
Date: November 11, 1997

FORMATIONS: 0 - 601' FROM DRILLER'S LOG BOOK, 601' - T.D. FROM GAMMA RAY LOG

<u>TOP</u>	<u>BOTTOM</u>	<u>TYPE</u>	<u>WATER, COAL, GAS</u>
0	10	Fill	<u>WATER:</u>
5	60	Sand & Shale	Damp @ 68'
60	65	Red Rock	1" @ 570'
65	70	Sand & Shale	Damp @ 8,041'
70	73	Coal	
73	424	Sand & Shale	
424	601	Red Rock, Sand & Shale	
601	615	Little Line	<u>COAL:</u>
615	651	Sand & Shale	70'-73'
651	731	Big Lime	
731	736	Keener	
736	758	Shale	<u>Oil:</u>
758	890	Big Injun	None
890	974	Shale	
974	1086	Weir	
1086	1204	Shale	<u>Gas Checks:</u>
1204	1214	Gantz	1853' - N/S
1214	1244	Shale	1916' - 15 MCFD
1244	1270	50 Foot	2882' - 65 MCFD
1270	1563	Sand & Shale	5221' - N/S
1563	1572	Gordon	7874' - N/S
1572	1823	Shale	7966' - 21 MCFD
1823	1834	4th Sand	8028' - 30 MCFD
1834	1880	Shale	8122' - 21 MCFD
1880	1888	5th Sand	8183' - 11 MCFD
1888	1929	Shale	
1929	1976	Bayard	
1976	2654	Sand & Shale	<u>TREATMENT AND PERFORATIONS:</u>
2654	2673	Speechley	
2673	2846	Shale	<u>Perforations:</u>
2846	3050	Sand & Shale	7984' - 8004' (20 holes)
3050	7496	Shale	
7496	7602	Tully	
7602	7824	Shale	
7824	7927	Marcellus	<u>Treatment:</u>
7927	7944	Onondaga	Ballout with 1,000 gal HCL on 10/06/97
7944	8090	Huntersville Chert	
8090	8137	Needmore	
8137	8183	Oriskany	

SEP 10 1997

061-1282

Issued 09/12/97

Expires 09/12/99

Page 3 of 11

FORM WW-2B

Permitting
Office of ~~Oil and Gas~~ OF WEST VIRGINIA

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

24274

Well Operator: ALAMCO, INC. 975 (6) 461

Operator's Well Number 2073 3) Elevation: 1,990'

type: (a) OIL / or GAS XX/

(b) If Gas: Production XX/ Underground Storage /
Deep XX/ Shallow /

) Proposed Target Formation(s): 475 ORISKANY

) Proposed Total Depth: 8,500 feet

) Approximate fresh water strata depths: NONE

) Approximate salt water depths: NONE

) Approximate coal seam depths: NONE

.0) Does land contain coal seams tributary to active mine? Yes / No XX/

.1) Proposed Well Work: SEE ATTACHED

.2) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	SIZE	GRADE	WEIGHT PER FT	FOR DRILLING	LEFT IN WELL	Fill-Up (Cu. Ft.)
CONDUCTOR	16"	LS	32#	40'	-0-	NONE
FRESH WATER						
COAL						
SURFACE CSG	11-3/4"	J-55	32#	325'	325'	As required by 38 CSR 18-11-3 38 CSR 18-11-2.2
INTERMEDIATE	8-5/8"	J-55	24#	3000'	3000'	As required by 38 CSR 18-11-3 38 CSR 18-11-2.2
PRODUCTION	4-1/2"	M-75	11.60#	8170'	8170'	As required by 38 CSR 38-11-1

PACKERS: Kind NONE
Sizes
Depths Set

For Division of Oil and Gas Use Only

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

RECEIVED
WV Division of
Environmental Protection

SEP 11 1997

1) Date: August 22, 1997
2) Operator's well number 2073
3) API Well No: 47 - 061 - 1282
State County Permit

Permitting
Office of Oil and Gas
STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
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 Lewis Towers, Inc.
 - Address c/o Harold Heaster
91 Ridgefield Place
 - (b) Name Ormond Beach, Florida
 - Address _____
 - (c) Name _____
 - Address _____
- 5) (a) Coal Operator:
 - Name NO RECORD DECLARATION
 - Address _____
- (b) Coal Owner(s) with Declaration
 - Name Wanda McDonald
 - Address RR 3 Box 221-B
Morgantown, WV 26505
- (c) Coal Lessee with Declaration
 - Name NO RECORD DECLARATION
 - Address _____
- 5) Inspector Randal Mick
- Address 111 Blackshere Drive
Mannington, WV 26582
- Telephone (304) - 288-4600

RECEIVED
OFFICE OF OIL AND GAS
SEP 08 1997
WV Division of
Environmental Protection

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 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 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:

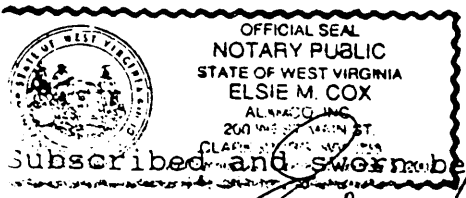
- Personal Service (Affidavit attached)
- XX Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 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 Kern
Its: Manager, Land
Address P. O. Box 1740
Clarksburg, WV 26302-1740
Telephone 304 623-6671



Subscribed and sworn before me this 22 day of August, 1996

Elsie Cox Notary Public
My commission expires December 9, 2002



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
#10 McJUNKIN ROAD
NITRO, WEST VIRGINIA 25143-2506

September 11, 1997

Division of Environmental Protection
Office of Oil and Gas
Nitro, West Virginia

Re: Application for Permit #47-061-01282 to drill deep well.

COMPANY: ALAMCO, Inc.

FARM: Wanda McDonald/Lewis Towers #2073

COUNTY: Monongalia DISTRICT: Morgan QUAD: Masontown

The application of the above company is Approved for Chert/Oriskany.
(Approved or Disapproved)

Applicant has complied with the provisions of Chapter twenty-two, eight (22-8), of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

1.) Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owner; **yes**

2.) Provided a tabulation of all deep wells within one mile of the proposed location, including the Api number of the deep well, well name, and the name and address of operator and; ***yes**

3.) Provided a plat showing that the proposed location is a distance of **400** feet from the nearest unit boundary and showing the following wells drilled to or capable of producing from the objective formation within 3,000 feet of the proposed location.

Sincerely,

A handwritten signature in black ink, appearing to read "Brett Lollin".

Brett Lollin
Engineer

*3,050 feet to 47-061-00313
3,842 feet to 47-061-00226
3,277 feet to 47-061-00336

JAN 14 1998 STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

Permitting
 Office of Oil & Gas AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: LEWIS TOWERS, INC. Operator Well No.: 2073-REV

LOCATION: Elevation: 1,964.00 Quadrangle: MASONTOWN
 District: MORGAN County: MONONGALIA
 Latitude: 13000 Feet South of 39 Deg. 37 Min. 30 Sec.
 Longitude: 11675 Feet West of 79 Deg. 50 Min. 0 Sec.

Well Type: OIL _____ GAS yx

Company: Alamco, Inc.
P O Box 1740
Clarksburg, WV 26301

Coal operator Wanda McDonald
~~OR~~ Owner RR 3, Box 221-B
Morgantown, WV 26505

Agent: Mark Hackett

Coal Operator N/A
~~OWNER~~

Permit Issued: 11/21/97

AFFIDAVIT

STATE OF WEST VIRGINIA,
 County of UPSHUR ss:

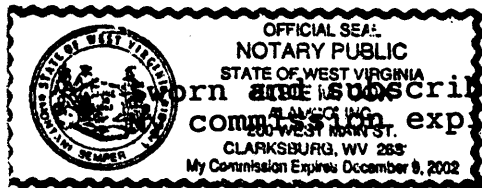
MARK HACKETT and CARL STARR being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Randy Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 10th day of December, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel, 6% Bentonite	TD	7900	4-1/2": 5800	5800"-8137'-4"
Expanding Cement	7900	7400		3018' : 8-5/8"
Gel, 6% Bentonite	7400	5800		310' : 11-3/4"
Expanding Cement	5800	5600		
Gel, 6% Bentonite	5600	3025		
Expanding Cement	3025	2825		
Gel, 6% Bentonite	2825	126		
Expanding Cement	126	0		

Description of monument: 8-5/8" casing with tag
 and that the work of plugging and filling said well was completed on the 11th day of December, 1997.

And further deponents saith not.

Mark Hackett
Carl Starr
 JAN 18 1998
Robert M. Cox
 Notary Public
Randal Mack



DEEP WELL Oil and Gas Inspector: