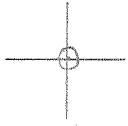


LATITUDE 39° 15' 00"



LONGITUDE 80° 47' 30"

7'5 OGIS topo location

7.5' LOC	<u>0.475</u>	15' LOC	<u>0.475</u>
	<u>1.86 W</u>	(calc.)	<u>4.09 W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Elev. 1100' - 75' top - k/a 3/5/93  
Holbrook NS

Quad OXFORD 7 1/2'

County DODD RIDGE

District WEST UNION

CW6

WELL LOCATION MAP

File No. 017-1956

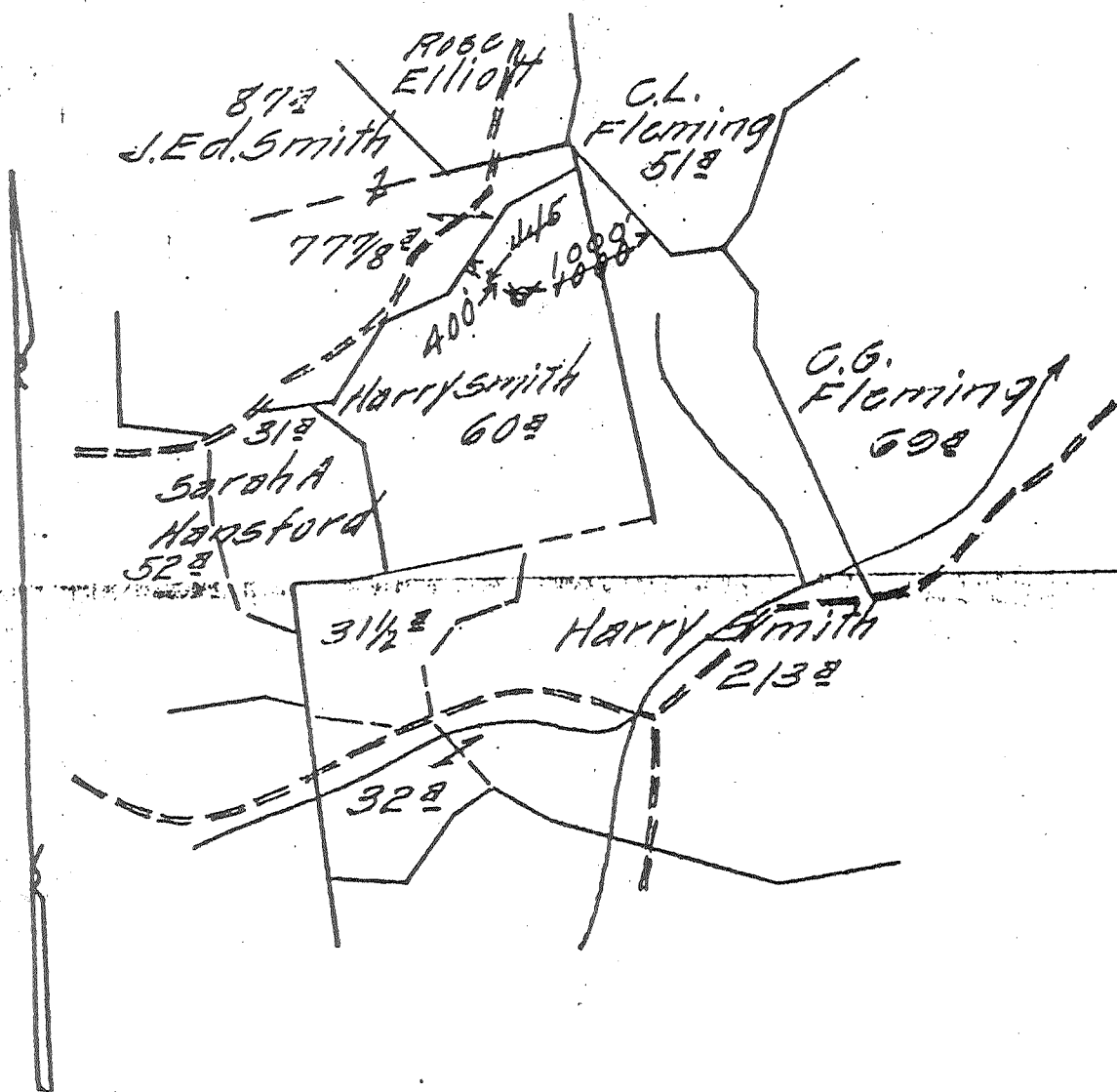
# HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. 41132 c 4-COC  
Instructions V

Harvey Smith Farm, on waters of MacDonalds Creek  
West Virginia District, Doddridge County, West Virginia

Lease No. 3390 Acres 450 N. 14 S. 12 W. 12  
Scale one inch equals 80 Feet Location made in Pittsburgh July 18, 1916 Sent to Clarksburg July 18, 1916

Location to be 400 feet from J. Ed Smith farm and 1000 feet from C. L. Fleming farm.



017-1956

TITLE RESERVE Turned from building on premises at date of lease May 16, 1898.

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE  
Same Lease on which are Located Wells No. 418-419-4119

Location made 7-21-16 by J.P.M. Clutts per plat, except as noted. On field map  
7-26-16 Returned to Pittsburgh 7-26-16  
Location changed on account of Rock Cliff  
Authorized by J. Blavin Date 7-25-16 Signed W. Bradley

Record of Hope Natural Gas Co Company Shirley District W.Va  
 Well No. 4437 Farm R. H. D.  
 Located on Harvey Smith  
 District West Union County Dodd State W. Va  
 Location Made 7-21-1916 First Work Done 7-21-1916  
 Rig Commenced 8-14-1916 Rig Completed 8-19-1916  
 Drilling Commenced 8-26-1916 Drilling Completed 10-18-1916  
 Rig Contractor Hope Rig Dept Drilling Contractor Hope Rig Dept  
 Drillers B. Bond, Carl F. Bailey W. H. S. Co. Tool. String No.  
 Tool Dressers E. C. Brumage, J. F. Miller

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Active Coal	707	705					Test of Big lim
Pittsburg Coal	775	778	"				18/10 mercury 3" of
Little Dunkard	1160	1190	"				before injun gas test
Big Dunkard	1201	1277	"				showed 4/10 mercury
Gas Sand	1341	1415	"	1536			Test of Big lim
First Salt	1427	1593	"				18/10 mercury 3" of
Second Salt	1777	1815	"				after standing 3 days
Laxton	1870	1915	"				well showed 90/10 m s
Little Lime	1961	1976	"				
Pencil Cave	1987	1990	"				
Big Lime	1990	2055	"				1995 to 1998
Big Injun	2055	2136	"				2069
Shaw							2057
Green							2128 to 2131 large amount
Wantz							
Fifty Foot							
Thirty Foot							
Gordon Stray							
Gordon							
Fourth							
Fifth							
Bayard							Basell in sand seen 21
Total Depth		2136					to 2197

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Below Completing		Left at Well Not in Use		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	
13" Csg.													
10" "	742	3	655		655						742	3	
8 1/2" "	1465	9	1336	8			1936	8			129	1	Steel line 1370
6 5/8" "	2187	3	2019	5			2019	5			167	10	" " 7003
6 1/8" Perf	8	6	8	6			8	6					
7" Tbg.	2104	10									2104	10	
3" "	97	11									97	11	

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
8 1/4 x 6 3/8	OWS. Anchor			
6 5/8	Shoe			
8 1/4	"			8 1/4 x 6 5/8 Perf. 2019 5 ft. 6 5/8" casing.

SHOOTING RECORD (if shot before or upon completion of well)												
DATE	Gauge	Top of Shell	Bottom of Shell	Diameter	Lead	Test Before Shot			Test After Shot			Test Taken After Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening	

**CEMENTING RECORD**

Date Cemented... Not Cemented Hole Cemented..... Size Casing Cemented.....  
 Top Pittsburg Coal..... Top Cementing..... Amount Cement Used.....  
 Bottom Pittsburg Coal..... Bottom Cementing..... Amount Sand Used.....  
 Mr..... Lease Book..... Coal Company on ground when coal was cemented  
 Remarks:..... Wall Map NOV 18 1916... J.O.L. Signature of persons who cemented well  
 Lino Map... JAN. 4... 1917... A.A.D.  
 Charts... NOV 29 1916... R.R.B.

Approved by J. H. Hazel Foreman  
 017-1956

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, 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: McElroy, Ronnie Operator Well No.: 4432

LOCATION: Elevation: 1129.43' Quadrangle: Oxford  
District: West Union County Doddridge  
Latitude: 2'645 Feet South of 39 Deg. 15 Min. 00 Sec.  
Longitude: 10,475 Feet West of 80 Deg. 47 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Dominion Transmission, Inc  
445 W Main Street  
Clarksburg, WV 26301

Coal Operator  
or Owner See Attached list

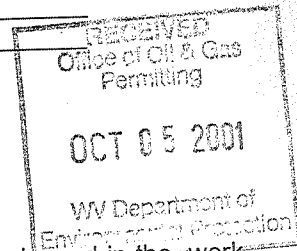
Coal Operator  
or Owner \_\_\_\_\_  
\_\_\_\_\_

Agent: Rodney J. Biggs

Permit Issued Date: 1/13/2000

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Lewis ss:



David L. Johnson 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 Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 31st day of July, 2001, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2138	1838		
Gel	1838	1444		
Cement	1444	1244	7" - 1449'	7" - 570'
Gel	1244	879		
Cement	879	679	Perf 8" @ 755' & 808"	
Gel	679	186		
Cement	186	Surface		

Description of monument: 2" Tbg. W/ 1/4" x 12" x 12" plate w/ Well No., Co. Name, API No., Date and that the work of plugging and filling said well was completed on the 2nd day of August, 2001.

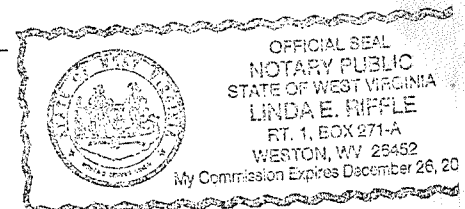
And further deponents saith not.

David L. Johnson

Sworn and subscribe before me this 22<sup>nd</sup> day of August, 2001  
My commission expires: December 26, 2010

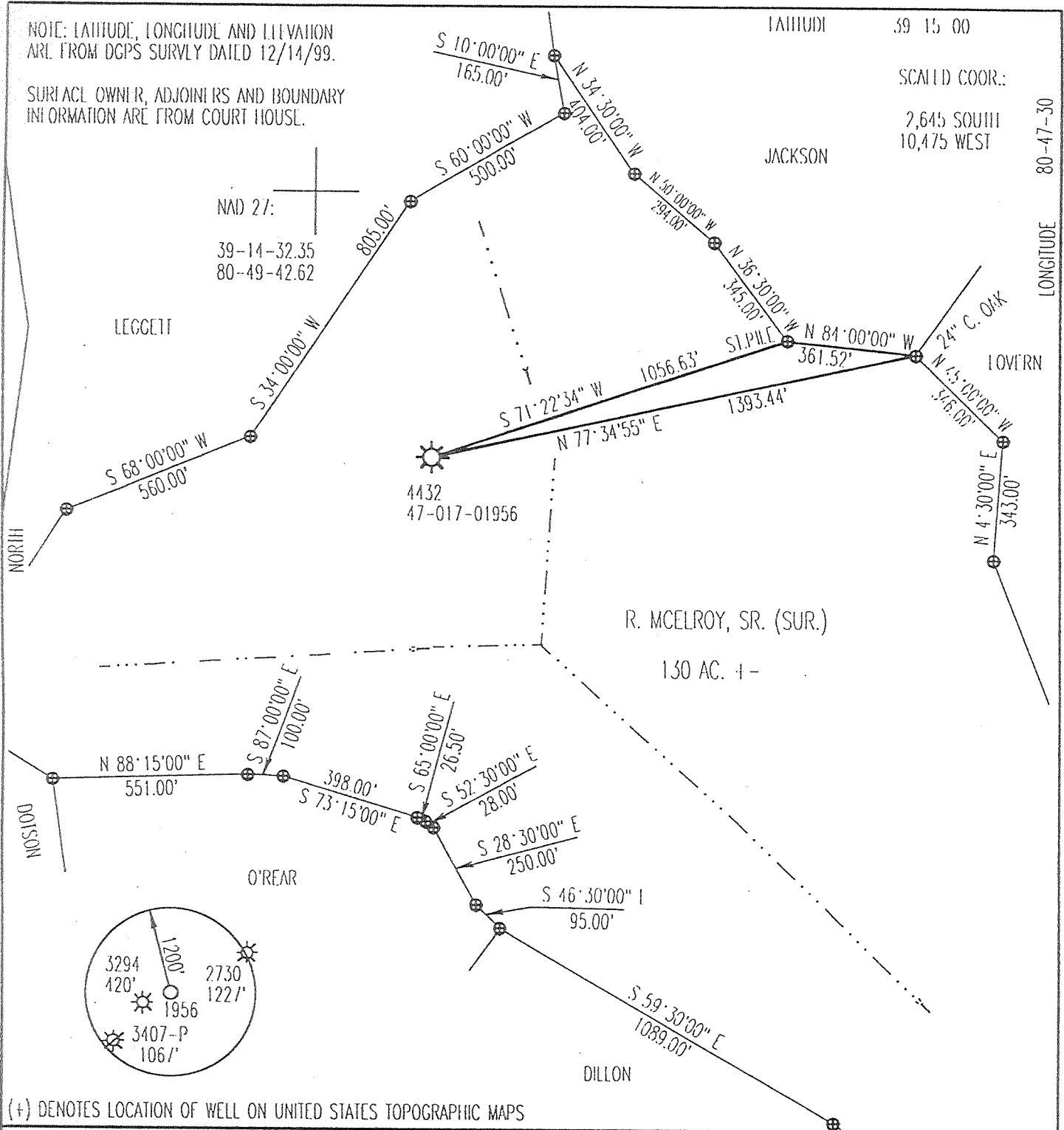
Linda E. Riffle  
Notary Public

Oil and Gas Inspector: Tom Bennett 10-1-01



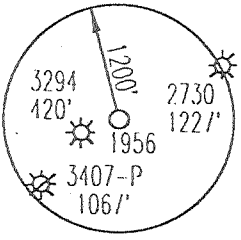
NOTE: LATITUDE, LONGITUDE AND ELEVATION ARE FROM DGPS SURVEY DATED 12/14/99.

SURFACE OWNER, ADJOINERS AND BOUNDARY INFORMATION ARE FROM COURT HOUSE.



LATITUDE 39 15 00  
 SCALD COOR.:  
 2,645 SOUTH  
 10,475 WEST  
 LONGITUDE 80-47-30

NAD 27:  
 39-14-32.35  
 80-49-42.62

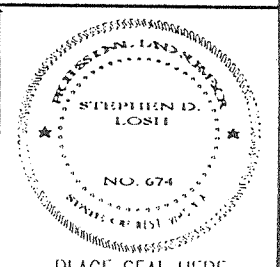


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: 4432.PCS  
 SCALE: 1" = 400'  
 MINIMUM DEGREE OF ACCURACY: 1 IN 200  
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY 12/14/99  
 SUBMETER SYSTEM

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]*  
 STEPHEN D. LOSII, P.S. #674



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 110 McJUNKIN ROAD  
 NIRO, WV 25143-2506

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 842-5762

DATE: DECEMBER 14, 1999  
 OPERATORS WELL NO.: 4432  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW

LOCATION: ELEVATION 1129.43' WATERSHED RIGHT FORK OF ARNOLD CREEK  
 DISTRICT WEST UNION COUNTY DODDRIDGE  
 QUADRANGLE OXFORD LEASE NUMBER 5390

SURFACE OWNER RONNIE MCELROY, SR. ACREAGE 1.50  
 OIL & GAS ROYALTY OWNER HARRY SMITH LEASE ACREAGE 4.50

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_  
 PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION \_\_\_\_\_ PLUG & ABANDON  CLEAN OUT & REPLUG \_\_\_  
 ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR CNC TRANSMISSION CORP. DESIGNATED AGENT JAMES D. BIASINGAMI  
 ADDRESS 445 W. MAIN ST. CLARKSBURG, WV 26301 ADDRESS 445 W. MAIN ST. CLARKSBURG, WV 26301

COUNTY NAME PERMIT

JAN 14 2000