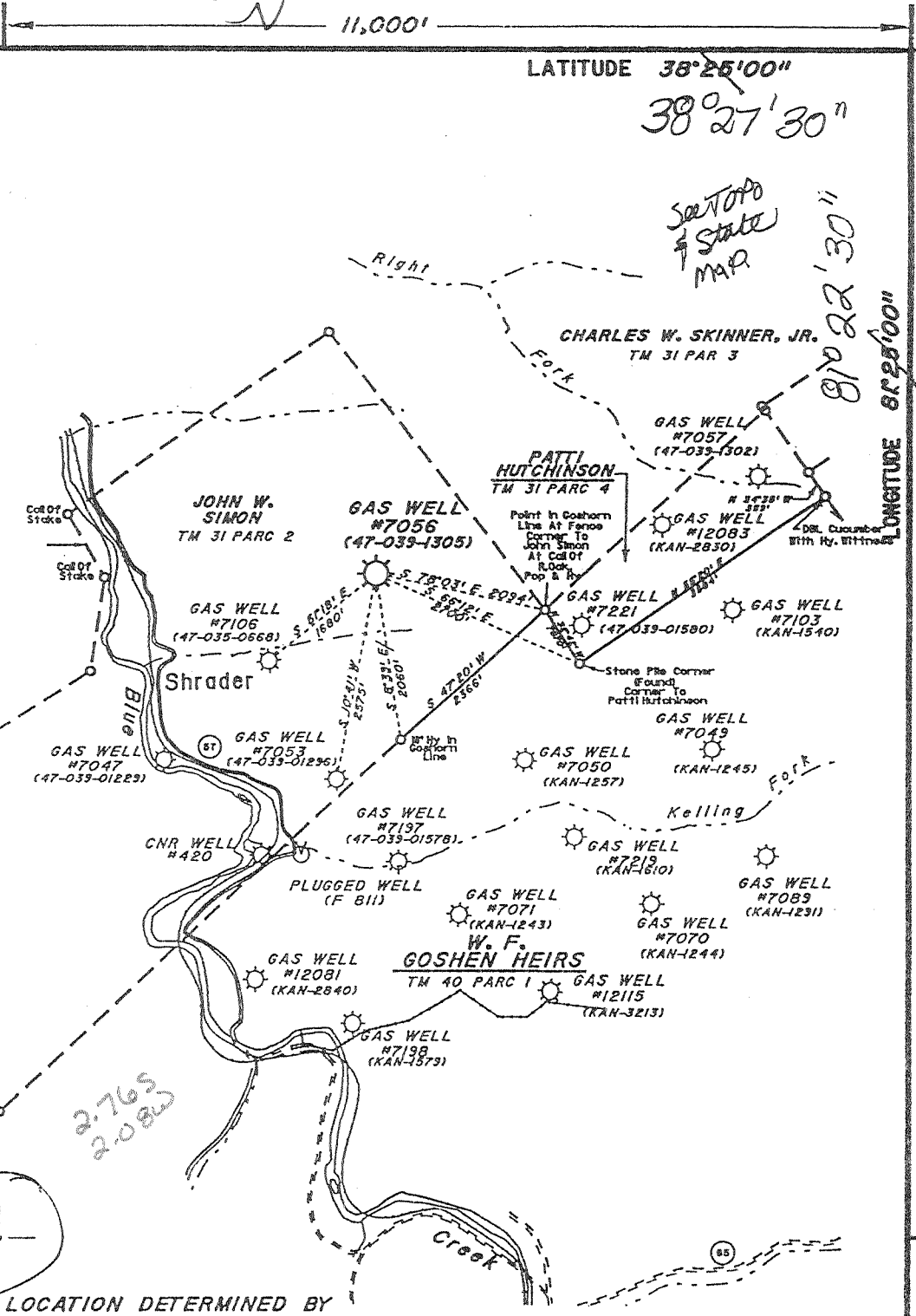


*Jamil  
3/25/99*



**Notes:**  
 This Map is For Well Location Only & Does Not Represent A Complete Property Survey.  
 (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (1/2")

LOCATION DETERMINED BY DIFFERENTIAL GPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. 7056  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1/200'  
 PROVEN SOURCE OF ELEVATION STANDARD DISK STAMPED V-7 ELEV. 614.6' SE WINGWALL OF CONC. ABUTEMENT OF RR BRIDGE ACROSS MOUTH OF BLUE CREEK

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) Richard L. Coty  
 R.P.E. \_\_\_\_\_ L.L.S. 819



**STATE OF WEST VIRGINIA**  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 SECTION OF OIL & GAS

DATE FEBRUARY 17, 19 99  
 OPERATOR'S WELL NO. 7056  
 API WELL NO. 47 039 01305

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

LOCATION: ELEVATION 1065' WATER SHED Blue Creek  
 DISTRICT Elk COUNTY Kanawha  
 QUADRANGLE Blue Creek COORDINATES LAT: 38°25'06" LONG: 81°24'49"

SURFACE OWNER John W. Simon ACREAGE 64  
 OIL & GAS ROYALTY OWNER John W. Simon LEASE ACREAGE 974  
 COAL OWNER John W. Simon LEASE NO. 100881

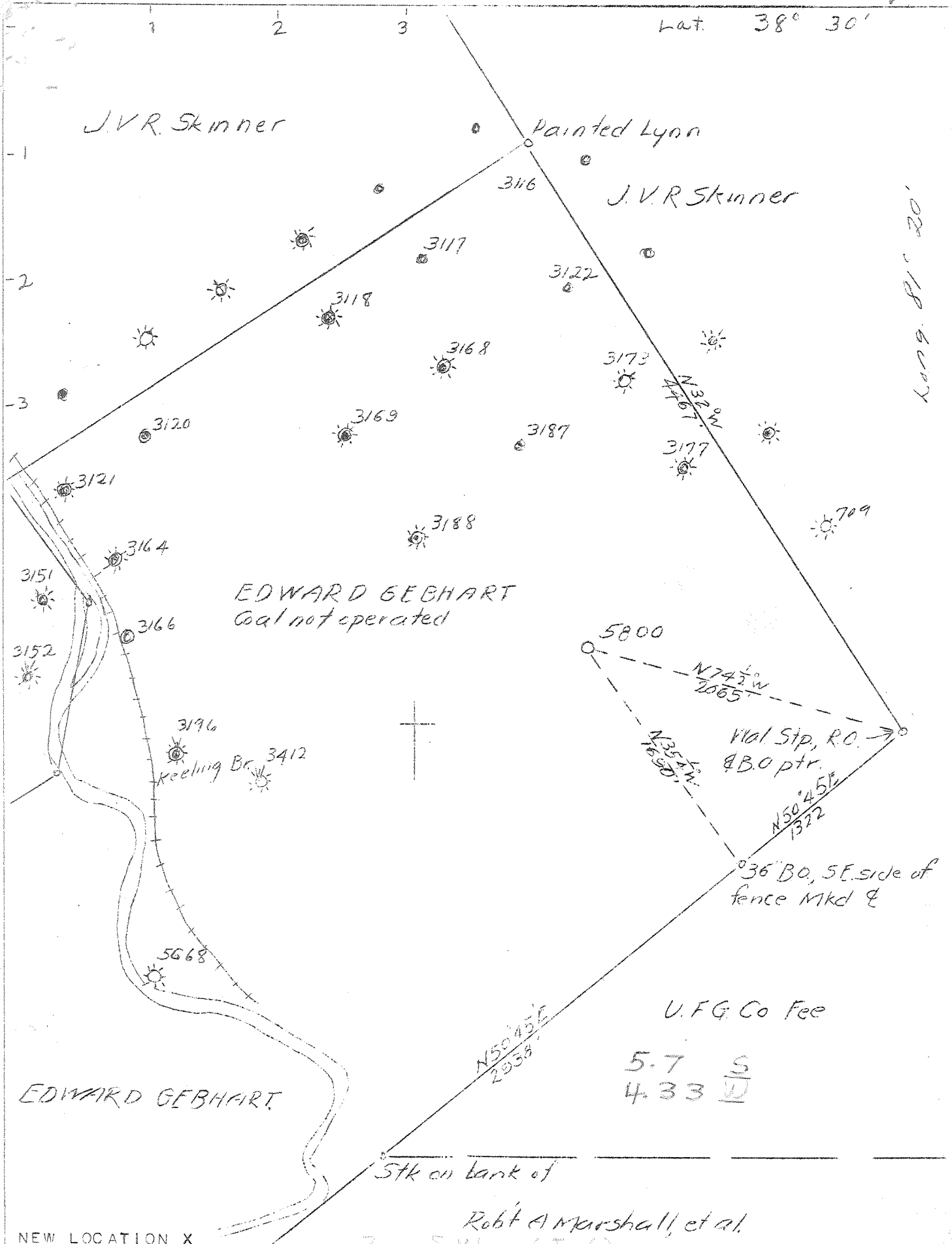
PROPOSED WORK: DRILL    CONVERT    DRILL DEEPER    REDRILL    FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION    PERFORATE NEW FORMATION    OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Storage Recondition Existing well drilled in 1946 T.D. 5426' Production from Oriskany

PLUG AND ABANDON    CLEAN OUT AND REPLUG     
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 5400'

WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT RICHARD L COTY  
 ADDRESS PO Box 1273, Charleston, WV ADDRESS PO Box 1273, Charleston, WV  
DEEP WELL 25325-1273 25325-1273

KAWAWHA COUNTY NAME PERMIT 1305

MAR 29 1999



NEW LOCATION X

COMPANY	UNITED FUEL GAS CO.
ADDRESS	CHARLESTON, W. VA.
FARM	EDWARD GEBHART
TRACT	ACRES 900 LEASE NO. 881
WELL (FARM) NO.	24 SERIAL NO. 5800
ELEVATION (SL)	1043.93
QUADRANGLE	CLENDENIN - NC
COUNTY	KANAWHA DISTRICT ELK
ENGINEER	G. H. MOORE
ENGINEER'S REG. NO.	662
FILE NO.	63-72 DRAWING NO.
DATE	AUG. 2, 1946 SCALE 1"=800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. KAN - 1305

+ DENOTES LOCATION OF WELL ON U.S. TOPOGRAPHIC MAPS, SCALE 1 TO 62,500, LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

6-6 245 Deep Well

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Kan 1305  
Clendenin Quad.  
Company  
Address  
Farm  
Location  
Well No.  
District  
Surface  
Mineral

Gas Well  
CASING & TUBING

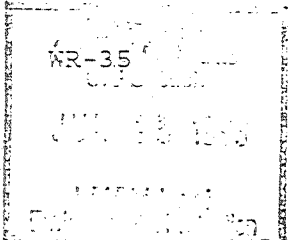
United Fuel Gas Company  
P.O. Box 1273, Charleston 25, W.Va. 10 1/2 1662 1662  
Edward Gebhart Acres 900 8 5/8 2115 2115  
Keeling Br. of Blue Cr. 7 5266 5266  
5800 Elev. 1044 Gr. 2 tub. 5426  
Elk Kanawha County

Coal and Slate 1177'  
96"

Kanawha Crude Oil Co.  
% W.O. Abney Treas., 1428 Virginia St.  
Charleston, W.Va.

Commenced 9-2-46  
Completed 1-10-47  
Date shot 1-13-47 Depth 5373 to 5426  
with 450# EL. 409 & 150# Gel.  
Rock Pressure 890 lbs. 48 hrs.  
Fresh Water 1035  
Salt Water 1275

Sand	0	70	
Slate	70	100	
Sand	100	200	
Lime	200	210	
Slate	210	240	
Lime	240	280	
Slate & Shells	280	325	
Sand	325	390	
Broken Lime	390	450	
Sand	450	500	
Lime	500	525	
Sand	525	550	
Slate	550	578	
Sand	578	615	
Slate & Shells	615	670	
Lime	670	725	
Sand	725	765	
Slate	765	920	
Lime	920	955	
Sand	955	1177	
Coal and Slate	1177	1185	
Sand	1185	1445	
Slate	1445	1458	
Red Rock	1458	1460	
Lime	1460	1485	
Slate	1485	1505	
Lime	1505	1510	
Slate	1510	1538	
Lime	1538	1540	
Slate	1540	1552	
Lime	1552	1590	
Pencil Cave	1590	1600	
Big Lime	1600	1820	
Injun Sand	1820	1845	Gas 1862-1938 show
Weir Sand	1845	2060	Gas 2051
Slate	2060	2092	
Lime	2092	2098	
Slate & Shells	2098	2800	
White Slate	2800	3225	
Slate & Shells	3225	3720	
Lime	3720	3875	Gas 3725 show
Slate & Shells	3875	3975	
Brown Shale & Shells	3975	4250	
White Lime & Slate	4240	4750	
Brown Shale	4750	5105	
White Slate	5105	5160	
Black Shale	5160	5246	
Corniferous Lime	5246	5372	
Oriskany Sand	5372	5394	Gas 5380-5394 Oriskany
White Lime	5394	5405	
Dark Lime	5405	5417	
Sand	5417	5422	
Lime	5422	5426	T.D.



26-Mar-99  
API # 47- 39-01305 F

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas  
Well Operator's Report of Well Work

Reviewed AS

Farm name: SIMON, JOHN W Operator Well No.: COCO "A" 7056

LOCATION: Elevation: 1,065.00 Quadrangle: BLUE CREEK

District: ELK County: KANAWHA  
Latitude: 14550 Feet South of 38 Deg. 25Min. 0 Sec.  
Longitude 11000 Feet West of 81 Deg. 25 Min. 0 Sec.

Company: COLUMBIA GAS TRANSMISSION  
P. O. BOX 1273  
CHARLESTON, WV 25325-1273

Agent: RICHARD L. COTY

Inspector: CARLOS HIVELY  
Permit Issued: 03/26/99  
Well work Commenced: 04-20-99  
Well work Completed: 05-10-99  
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary Cable X Rig  
Total Depth (feet) 5426'  
Fresh water depths (ft) Not Reported  
Salt water depths (ft) 1035', 1275'  
Is coal being mined in area (Y/N) No  
Coal Depths (ft): Not Reported

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10-3/4", 32.75#		1662'	-
8-5/8", 28#		2115'	-
7", 24#		5266'	20 sx
4-1/2", 11.6#		5320'	50 sx

OPEN FLOW DATA \* Storage well - Rates and pressures variable

Producing formation Oriskany Pay zone depth (ft) 5373' - 5396'  
 Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d  
 Final open flow N/A MCF/d Final open flow N/A Bbl/d  
 Time of open flow between initial and final tests N/A Hours  
 Static rock Pressure N/A psig (surface pressure) after N/A 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: COLUMBIA GAS TRANSMISSION CORP.  
By: Paul Amick  
Date: 07/09/99

KAN 1305 F

JUL 26 1999

Cleaned out to 5407' with coiled tubing, replaced top 2 joints of 4-1/2", installed new API 5m wellhead, and pumped an N2-assist Deltafrac Treatment using 500 gallons of 15% HCL, 454 bbls of water, 165 MSCF N2, and 31,500 lbs of 20/40 sand at 1 - 4 PPG.