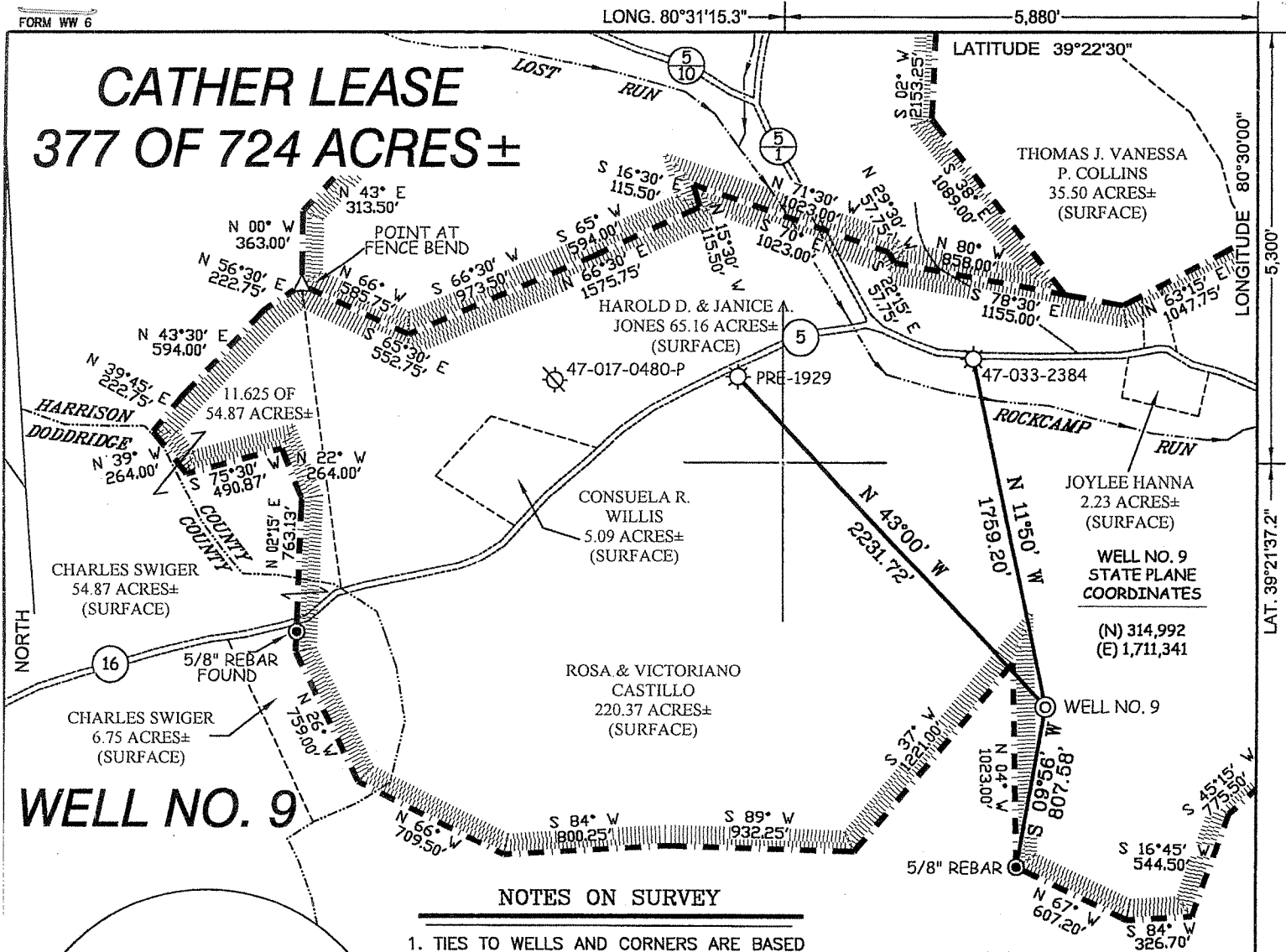
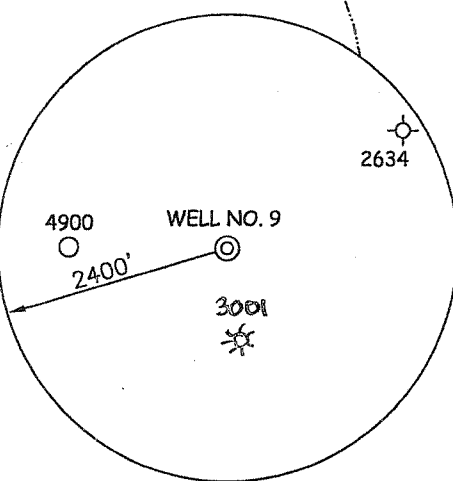


# CATHER LEASE 377 OF 724 ACRES±



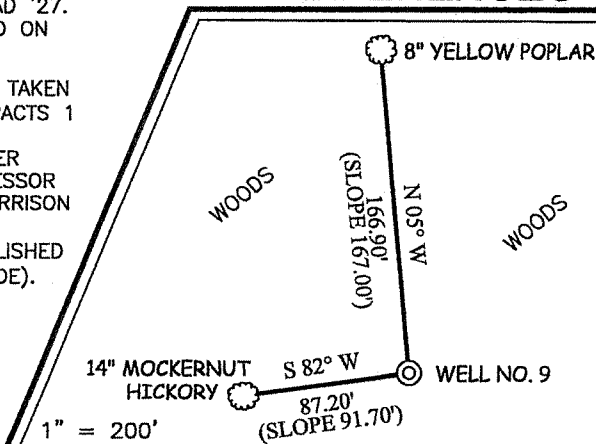
## WELL NO. 9



### NOTES ON SURVEY

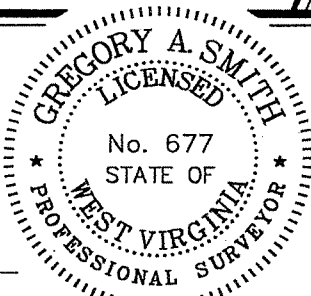
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 02/08/08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 742 PAGE 274, TRACTS 1 AND 2.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2006.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

### REFERENCES



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE FEBRUARY 12, 20 08  
 OPERATORS WELL NO. CATHER #9  
 API WELL NO. 47-033-05094  
 STATE STATE COUNTY COUNTY PERMIT PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6442P9 (253-42)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 800'

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



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1,214' WATERSHED ROCKCAMP RUN  
 DISTRICT SARDIS COUNTY HARRISON QUADRANGLE SALEM 7.5'  
 SURFACE OWNER ROSA & VICTORIANO CASTILLO ACREAGE 220.37± (DEED)  
 ROYALTY OWNER H. DOTSON CATHER, TRUSTEE, ET AL LEASE ACREAGE 377 of 724±  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER \_\_\_\_\_  
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION ALEXANDER  
 ESTIMATED DEPTH 6,000'

WELL OPERATOR MOUNTAIN "V" OIL & GAS, INC. DESIGNATED AGENT S. MICHAEL SHAVER **MAY 16 2008**  
 ADDRESS P.O. BOX 470 BRIDGEPORT, WV 26330 ADDRESS P.O. BOX 470 BRIDGEPORT, WV 26330

COUNTY NAME HAR  
 PERMIT 5094

WR-35  
Rev (5-01)

DATE: 10-21-08

API #: 47-033-05094

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  
Well Operator's Report of Well Work

RECEIVED  
Office of Oil & Gas

OCT 27 2008

WV Department of  
Environmental Protection

Farm name: CATHER Operator Well 9-WV 0294  
LOCATION: Elevation: 1214 Quadrange:  
SALEM

District: WALLACE County: HARRISON  
Latitude: 39-21-37.2 Feet South of Deg Min Sec.  
Longitude: 80-31-15.3 Feet West of Deg Min Sec.

Company: **Mountain V Oil & Gas, Inc.**

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <b>PO Box 470</b>	9 5/8		202	80 SK
<b>Bridgeport, WV 26554</b>	7 "		1955	310 SK
Agent: <b>MIKE SHAVER</b>	4 1/2		5396	300 SK
Inspector: <b>CRAIG DUCKWORTH</b>				
Date Permit Issued:	05-09-08			
Date Well Work Commenced:	09-07-08			
Date Well Work Completed:	09-12-08			
Verbal Plugging:				
Date Permission granted on:				
RotaryX Cable Rig				
Total Depth (feet):	5525			
Fresh Water Depth (ft.):	N/A			
Salt Water Depth (ft.):	N/A			
Is coal being mined in area (N/Y)?	N			
Coal Depths(ft.):				

producing formation BENSON, GORDON, GORDON STRAY Pay zone depth (ft) 5272  
2992

Gas: Initial open flow: ODOR MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 480,000 MCF/d Final open flow      Bbl/d  
Time of open flow between initial and final tests 24 Hours  
Static rock Pressure 240 psig (surface pressure) after 24 Hours

Second producing formation COMINGILED 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.

Signed: [Signature]  
By:     

FEB 20 2009

MAR 5094

STAGE		PROPPANT QUALITY	N2	FOAM QUALITY	BBLs
1	5280 - 4183	20,000 # 20/40	325,000	60	487
2	3083 - 3032	25,000 # 20/40	415,000	60	575
3	2860 - 2839	25,000 # 20/40	322,000	60	465
4	2349 - 2052	30,000	480,000	60	700

FORMATION		
GROUND EL.	1165	
BIG LIME	2245	2290
INJUN	2305	2393
GORDON	2335	3130
4 TH	3070	3135
1 ST RILEY	4169	4565
BENSON	5295	5340
TD 5525		

H2O
n/a