

FILE NO. _____
 DRAWN BY _____
 SCALE 1" = 500'
 MIN. DEGREE OF ACCURACY 1 ÷ 200
 PROVEN SOURCE OF ELEVATION:
 ROAD INT S/E OF LOC. EL
 1052

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT IT SHOWS ALL INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Dale P. Bennett
 R.P.E. _____ L.L.S. 954

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE SEPTEMBER 13 2001
 OPERATOR'S WELL NO. D-96 MARKS
 API WELL NO. _____
47 41 04530
 STATE COUNTY PERMIT NO.

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

LOCATION: ELEVATION 1130' WATERSHED WEST FORK RIVER
 DISTRICT HACKERS CREEK COUNTY LEWIS
 QUADRANGLE WESTON NEAREST TOWN JANE LEW

SURFACE OWNER JAMES J. MARKS AND HELEN T. MARKS ACREAGE 77.31
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 77.31

LEASE NO. _____

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 INJUN. 4TH. 5TH, BENSON ESTIMATED DEPTH 5600' -
 WELL OPERATOR DIVERSIFIED RESOURCES INC. DESIGNATED AGENT TIMOTHY D. FREED
 ADDRESS PO BOX 308 ADDRESS SAME
BRIDGEPORT, WV 26330

COUNTY LEW
 PERMIT NO. 4530

State of West Virginia
Division of Environmental Protection+

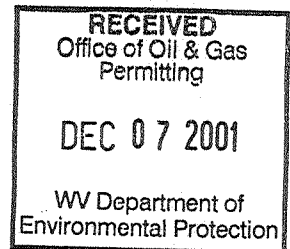
Reviewed AR B

Section of Oil and Gas

Well Operators Report of Well Work

Farm name: Marks Operator Well #: D-96
 Location: Elevation: 1,130' Quadrangle: Weston 7.5'
 District: Hackers Creek County: Lewis
 Latitude 6,750 feet south of 39 Deg. 07 Min. 30 Sec.
 Longitude 2,850 feet west of 80 Deg. 25 Min. 00 Sec.
 Company: Diversified Resources Inc.
 P.O. Box 308
 Bridgeport WV 26330

Agent:	Timothy Freed	Casing	Used in Drilling	Left in Well	Cement Fill up
Inspector:	Tim Bennett				
Permit Issued:	09-17-01	11 3/4			
Well Work Commenced:	10-04-01				
Well Work Completed:	10-12-01	8 5/8	1125	1105	240 sks
Verbal Plugging					
Permission granted on:		4 1/2	5600	4803	402 sks
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig					
Total Depth (ft)	5600'				
Fresh water depth (ft)	50'				
Salt water depth (ft)	N/A				
Is coal being mined in are (Y/N)	N				
Coal depths (ft)	N/A				



OPEN FLOW DATA

Producing formation	Benson	Pay zone depths (ft)	4281-4663
Gas: Initial open flow	show mcf/d Oil:	Initial open flow	bbls/day
Final open flow	1,020 mcf/d	Final open flow	bbls/day
Time of open flow between initial and final tests			48 Hours
Static rock pressure	450# psig (surface pressure) after		48 Hours
Other producing formation	Gordon/Big Injun	Pay zone depths (ft)	1650-1412
Gas: Initial open flow *	mcf/day Oil:	Initial open flow	bbls/day
Final open flow *	mcf/day	Final open flow	bbls/day
Time of open flow between initial and final tests			48 Hours
Static rock pressure *	psig (surface pressure) after		48 Hours

* commingled zones

For: Diversified Resources Inc.

By: [Signature]
Date: 12-01-01

DEC 04 2001

LEW 4530

Marks D-96 #1
10-22-01

Stage	perfs	sand	avg rate	isip
Stage #1 Alexander Benson	4281-4663	212 sks	32 bpm	2609#
Stage #2 5 th Sand	2046-2192	250 sks	30 bpm	1339#
Stage #3 Gordon	1650-1808	92 sks	29 bpm	1341#
Stage #4 Big Injun	1412-1496	370 sks	30	1230#

Drillers Log

Sh	0	9	
Sd	9	15	
Sd/Sh	15	245	
Sd	245	283	
Sd/Sh	283	1212	
Sd	1212	1267	
Sh	1267	1291	
BL	1291	1410	
Sh	1410	1416	
Sd	1416	1470	
Sd/Sh	1470	2100	
Sd	2100	2120	
Sd/Sh	2120	2160	
Sd	2160	2180	
Sd/Sh	2180	4157	gas ck @ 4233 = odor
Sd	4157	4175	gas ck @ 4732 = odor
Sd/Sh	4175	5600	
Td	5600		gas ck @ Td = odor

Electric Log Tops

Big Lime	1292
Berea	2652
Gordon	1758
Benson	4286