



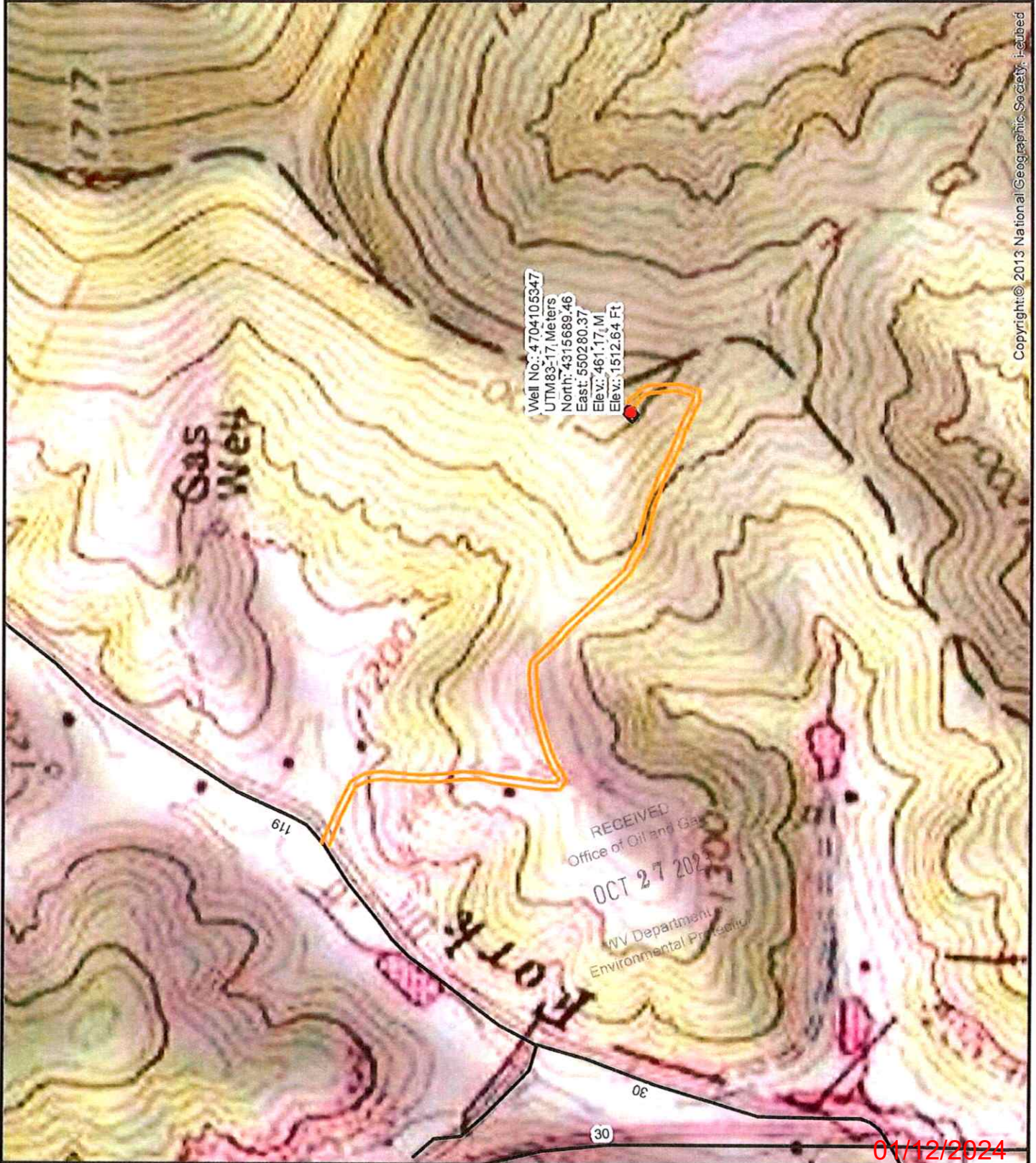
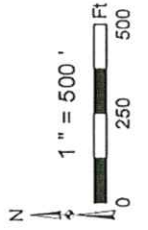
Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-041-05347

Plugging Map

### Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads



Well No.: 4704105347  
UTM83-17, Meters  
North: 4315689.46  
East: 550280.37  
Elev.: 461.17, M  
Elev.: 1512.64 Ft

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Diversified Gas & Oil Corporation  
100 Diversified Way  
Pikeville KY, 41051

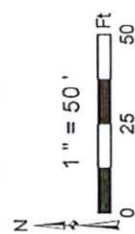
47-041-05347

Plugging Map

### Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads

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OCT 27 2023  
Department of Environmental Protection



**Secondary Pit**

**Primary Pit**

Well No.: 4704-105347  
UTM83-17, Meters  
North: 4315689.46  
East: 50280.37  
Elev.: 461.17 M  
Elev.: 1512.64 Ft

Source: Est, Maxar, Esri, DeLorme, Swire, and the GIS User Community

01/12/2024

# REEDER LEASE 100 ACRES± WELL NO. WV 511061

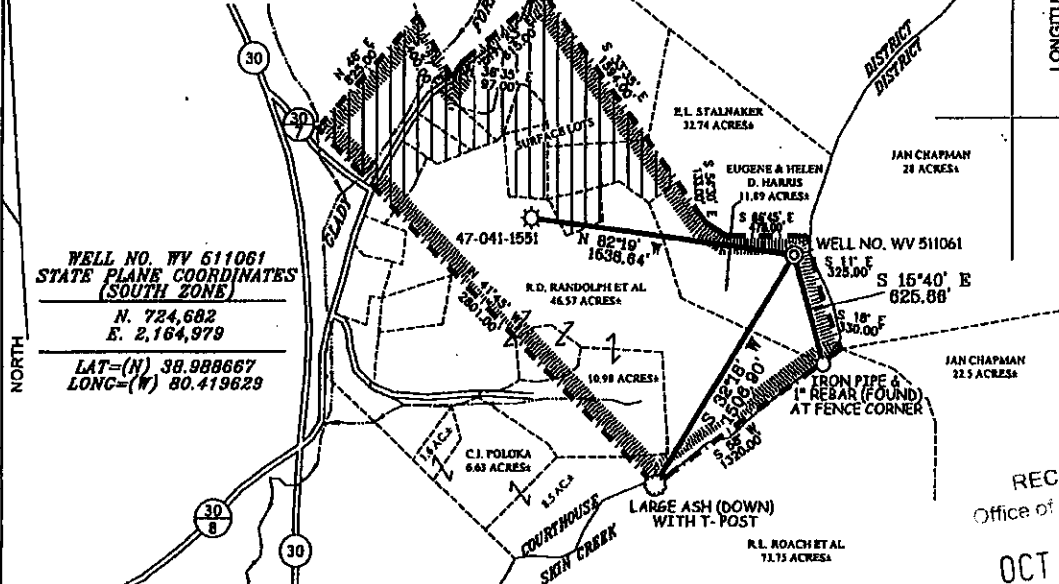
WELL NO. WV 511061  
STATE PLANE COORDINATES  
(SOUTH ZONE)  
N. 724,682  
E. 2,164,979  
LAT=(N) 38.988667  
LONG=(W) 80.419629

NORTH

LATITUDE 39°00'00"

820'

LONGITUDE 80°25'00"



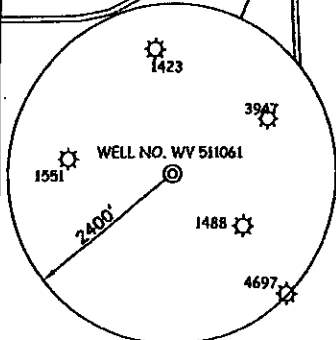
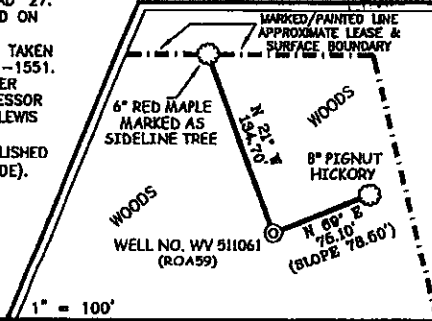
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**NOTES ON SURVEY**

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08/15/07.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT FOR A.P.I. NO. 47-041-1551.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LEWIS COUNTY IN APRIL, 2007.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

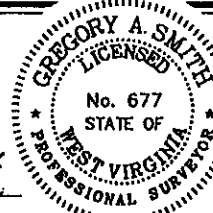
**REFERENCES**



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 JULY 02, 20 07

OPERATORS WELL NO. WV 511061

API WELL NO. 47-041-05347  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6399P511061 (228-74)  
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 1,531' WATERSHED GLADY FORK  
DISTRICT COURTHOUSE COUNTY LEWIS QUADRANGLE ROANOKE 7.5'

SURFACE OWNER CATHY D. HARRIS ET AL ACREAGE 11.89±  
ROYALTY OWNER MARGARET JEAN HAUGHT LEASE ACREAGE 100±

PROPOSED WORK: LEASE NO. 124845  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD

FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

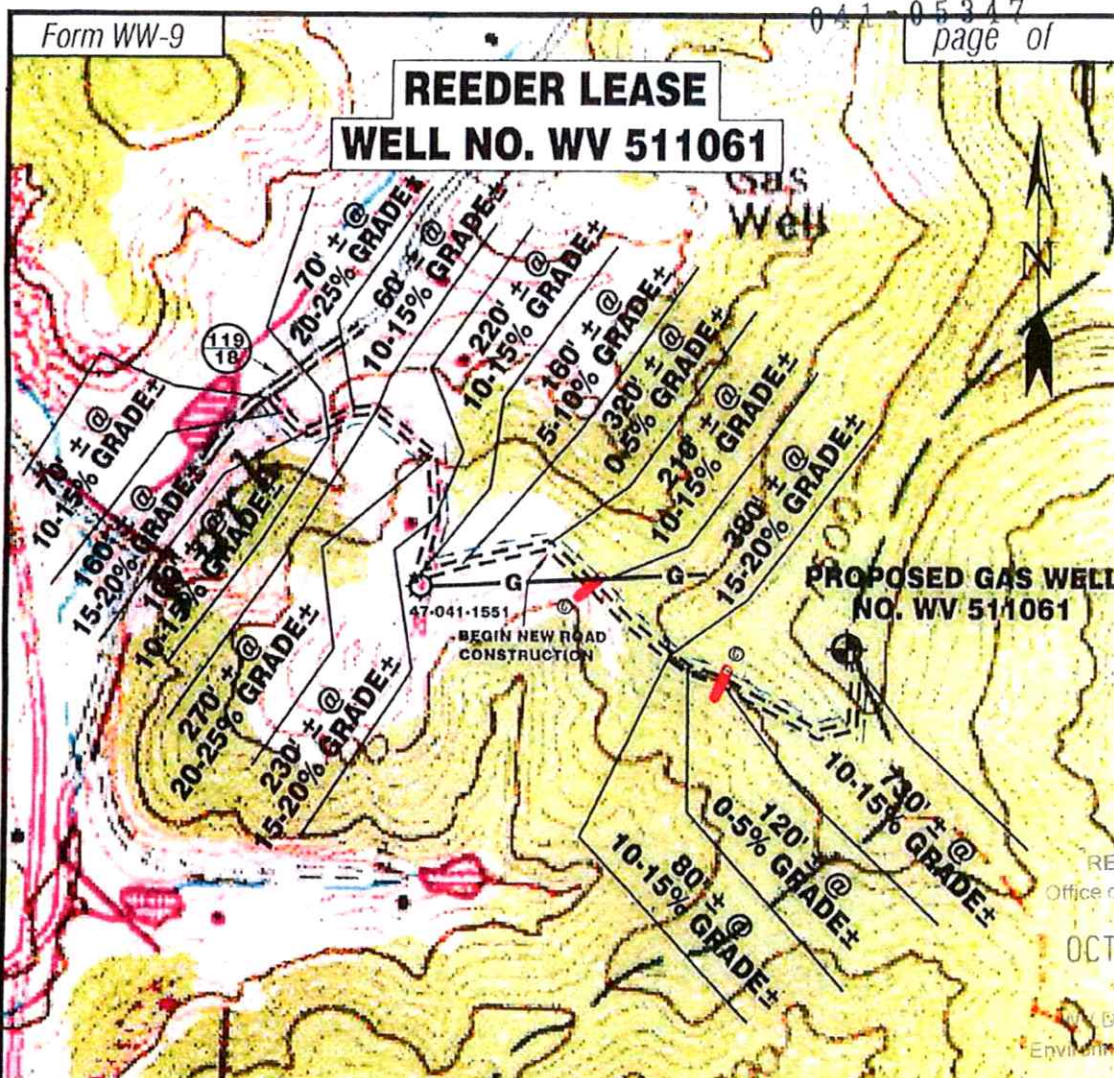
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BENSON  
ESTIMATED DEPTH 5,210'

WELL OPERATOR EQUITABLE PRODUCTION COMPANY DESIGNATED AGENT L. TODD TETRICK  
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE  
CHARLESTON, WV 25302 CHARLESTON, WV 25302

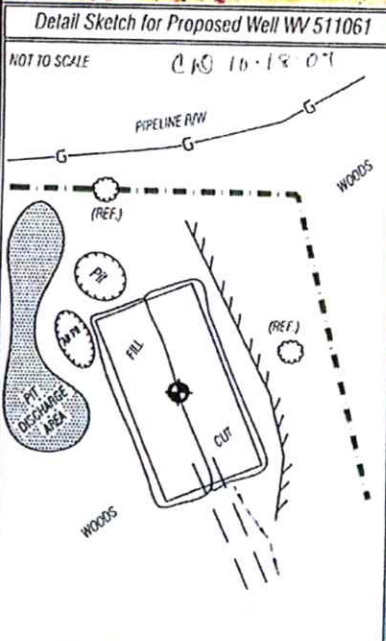
COUNTY NAME  
PERMIT

01/12/2024

# REEDER LEASE WELL NO. WV 511061



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Environmental Protection



SCALE: 1"=500'



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL IMPROVEABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD/STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLICABLE).

TOPO SECTION OF ROANOKE 7.5' USGS TOPO QUADRANGLE	
PROPOSED CULVERT INVENTORY (FOR BID PURPOSES ONLY)	
12" (MINIMUM) CULVERTS	2 CUL.
ADDITIONAL CULVERTS AND/OR OTHER DRAINAGE STRUCTURES & SEDIMENT CONTROL DEVICES MAY BE REQUIRED BY THE WV D.E.P. OIL & GAS INSPECTOR. OPERATOR IS RESPONSIBLE FOR COORDINATION WITH CONTRACTOR AND SLS REGARDING ANY CHANGES OR ADDITIONS THE STATE MAY REQUIRE.	

### Projected Earthen Disturbance Area

Well Location Site	1.00 ac. +/-
Access Road	1.62 ac. +/-
Approximate Total Disturbance	2.62 ac. +/-

EXISTING CULVERT (red line with cross-ticks)  
PROPOSED CULVERT 12" MIN. UNLESS OTHERWISE NOTED (red line with circle)  
PROPOSED STREAM CROSSING (IF APPLICABLE) (red line with cross-ticks)  
\*SEE TABLE FOR CULVERT DETAIL

**SLS**  
SMITH LAND SURVEYING, INC.  
P.O. BOX 150 GLENVILLE, WV, 26351  
PH: (304) 462-5634 FAX: (304) 462-5856 E-MAIL: sls@sls.net

DRAWN BY D.L.P.	FILE NO. 6399	DATE 06/19/07	CADD FILE: 8399REC0511061.DWG
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01/12/2024