

1703231P



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

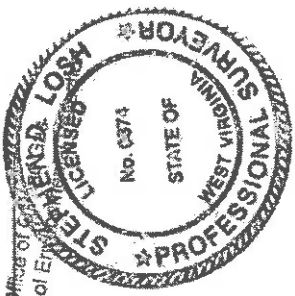
API: 47-017-03231 WELL NO.: 10106
FARM NAME: E. S. GIBSON
RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC
COUNTY: DODDRIDGE DISTRICT: GREENBRIER
QUADRANGLE: SALEM 7.5 MIN.
SURFACE OWNER: DENISE A. FEELEY 4027 GREYSTONE DR., MORGANTOWN, WV 26508
ROYALTY OWNER: RUBY HOSKINSON, ET. AL.
UTM GPS NORTHING: 4,346,487.95 METERS
UTM GPS EASTING: 532,809.84 METERS GPS ELEVATION: 298.75 METERS 980.16 FT

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 Coordinate Units: meters Altitude: Height above mean sea level (MSL) - meters
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method: Survey Grade GPS ___ : Post Processed Differential ___ Real-Time Differential ___
Mapping Grade GPS X : Post Processed Differential X Real-Time Differential ___

I the undersigned hereby state this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulation issued and prescribed by the Office of Oil and Gas.

Signature [Signature] Title WV Professional Surveyor #674
Office of Oil and Gas
WV Dept. of Environmental Protection



Date 05/20/13

CNX USE: NAD 27 WV NORTH SPC: 10106 = 281,342.40' 1,682,945.52' ELEV. = 980.16'

Plot of Cardy Co.

20'

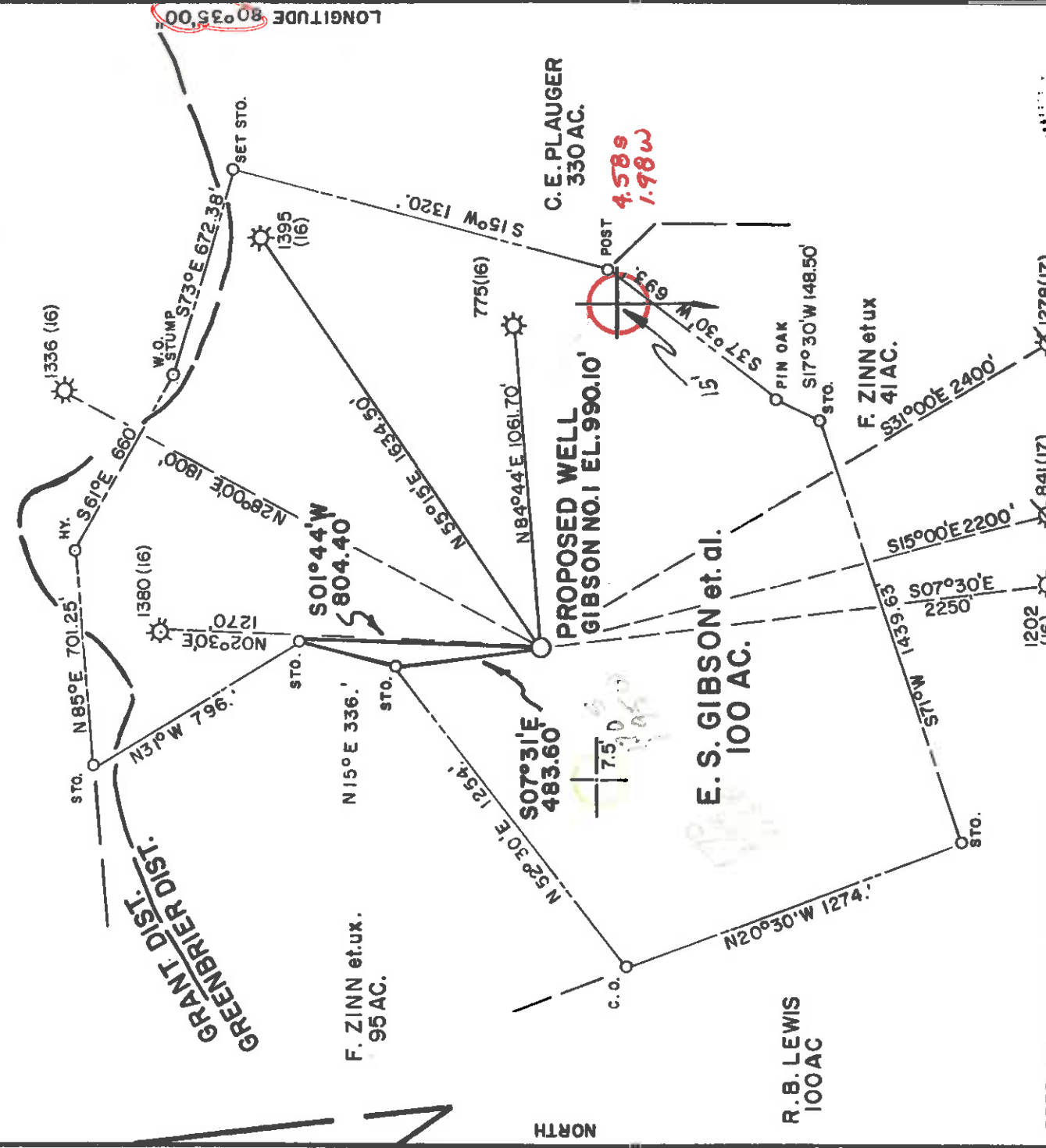
LATITUDE 39°17'30"

39°20'5"

10,300'

5

LONGITUDE 80°35'00"



PREPARED BY MSES CONSULTANTS

FILE NO. MSES 214
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION ROAD INT. 3300' S.W. OF LOCATION BM911

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 MINES.
 (SIGNED) John H. Beuley
 R.P.E. _____ L.L.S. 65

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



Department of Mines
 Oil & Gas Division

DATE JUNE 6 19 83
 OPERATOR'S WELL NO. GIBSON NO.1
 API WELL NO. 47-017
 STATE WEST VIRGINIA COUNTY PUTNAM

JUL 05 1983

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 990.10' WATER SHED BUFFALO CALF CREEK
 DISTRICT GREENBRIER COUNTY DODDRIDGE
 QUADRANGLE SALEM, W.V.A. 7.5' CENTERPOINT 15.5C
 SURFACE OWNER N.M. WELCH ACREAGE 56.33
 OIL & GAS ROYALTY OWNER E.S. GIBSON et. al. LEASE NO. 101

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 ALEXANDER ESTIMATED DEPTH 5300'
 WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS
 ADDRESS 319-320 PROFESSIONAL BLDG ADDRESS 319-320 PROFESSIONAL BLDG.
CLARKSBURG, WV 26301 ADDRESS CLARKSBURG, WV 26301

ALLEN BLUEPRINT Co. Charleston, WV
6-6 Smithton-Flint-Sedalia (99)



RECEIVED
SEP 12 1983

Date July 7, 1983
Operator's Gibson
Well No. Gibson Well #1
Farm 011
API No. 47 - 011 - 3231

State of West Virginia

Department of Mines

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas XX / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 990.1 Watershed Buffalo Calf Fork
District: Greenbrier County Doddridge Quadrangle Salem 7.5'

COMPANY Chesterfield Energy Corporation
ADDRESS 320 Professional Building
Clarksburg, WV 26301
DESIGNATED AGENT Stanley N. Pickens
ADDRESS -same-
SURFACE OWNER N. M. Welch
ADDRESS 20 Meadowcrest
Parkersburg, WV 26101

MINERAL RIGHTS OWNER E. S. Gibson, et al
c/o Paul Gibson
ADDRESS Reno Star Rt., Reno, OH 45773

OIL AND GAS INSPECTOR FOR THIS WORK Steven
Casey Route 2, Box 232-D
Jane Lew, WV 26178

PERMIT ISSUED June 28, 1983
DRILLING COMMENCED 7-25-83
DRILLING COMPLETED 8-2-83

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16			
Cond. 1 3/4			
MS-X10X	30'		
9 5/8			
8 5/8	1442'	1442'	400 sks
7			
5 1/2			
4 1/2		5486.44	450 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Cedar Creek, Bradford, Speechley Depth feet
Depth of completed well 5500 feet Rotary / Cable Tools
Water strata depth: Fresh 13', 1851' feet; Salt feet
Coal seam depths: 758'-763', 1259'-1261' Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Cedar Creek Pay zone depth 5340'-5417' feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow 600 Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests 4 hours
Static rock pressure 1264 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)

Second producing formation Bradford Pay zone depth 4546'-4570' feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
"COMINGLED WITH FIRST STAGE"
Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in
Third producing formation: Speechley Pay Zone Depth: 3414'-3490' (Continue on reverse side)

SEP 19 1983

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Cedar Creek 4,000# 80/100, 50,000# 20/40
498 BLS
Bradford 3,000# 80/100, 30,000# 20/40
335 BLS
Speechley 4,000# 80/100, 50,000# 20/40
490 BLS

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Dirt			0	8	Set 30' 11 3/4 conductor
Sand & Shale			8	30	
Sand & Shale			30	116	
Red Rock & Sand & Shale			116	283	Water @ 13'
Red Rock			283	510	
Sand & Shale & Red Rock			510	758	Water @ 1851'
Coal			758	763	
Sand & Shale & Red Rock			763	926	
Coal			926	929	Oil @ 2530'
Sand & Shale			929	1259	
Coal			1259	1261	Gas CK @ 2173' No Show
Sand & Shale			1261	2016	
Little Lime			2016	2030	Gas CK @ 2490' No Show
Sand & Shale			2030	2051	Gas CK @ 2772' No Show
Big Lime			2051	2137	Gas CK @ 2865' No Show
Sand & Shale			2137	2142	-Small show of oil-
Big Injun			2142	2190	
Sand & Shale			2190	2732	
Thirty Foot			2732	2744	
Sand & Shale			2744	2867	
Gordon			2867	2914	
Sand & Shale			2914	5039	
Benson			5039	5058	
Sand & Shale			5058	5323	
Alexander			5323	5355	
Sand & Shale			5355	5500	
TD			5500		

(Attach separate sheets as necessary)

Chesterfield Energy Corporation
Well Operator

By: Donald A. DeLozier
Date: July 7, 1983

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
any, encountered in the drilling of a well."



1) Date: _____, 19____
2) Operator's Well No. _____
3) API Well No. 47 State _____ County _____ Permit _____

DRILLING CONTRACTOR: _____
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil _____ Gas _____
B (If "Gas", Production _____)
5) LOCATION: Elevation: _____ Undergrnd storage _____ Deep _____ Shallow _____
District: _____ Watershed: _____
County: _____ Quadrangle: _____

6) WELL OPERATOR _____
Address _____
11) DESIGNATED AGENT _____
Address _____

7) OIL & GAS ROYALTY OWNER _____
Address _____
12) COAL OPERATOR _____
Address _____

8) SURFACE OWNER _____
Address _____
13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____ Address _____
Name _____ Address _____
Name _____ Address _____

9) FIELD SALE (IF MADE) TO: _____
Address _____
14) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____ Address _____
Name _____ Address _____

10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name _____ Address _____

15) PROPOSED WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
Plug off old formation _____ / Perforate new formation _____
Other physical change in well (specify) _____

16) GEOLOGICAL TARGET FORMATION, _____
17) Estimated depth of completed well, _____ feet
18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ No _____

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used		
Conductor							_____
Fresh water							_____
Coal							_____
Intermediate							_____
Production							_____
Tubing							_____
Liners							_____

21) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____ Signed: _____
My Commission Expires: Dec. 31, 1987 Its: President

OFFICE USE ONLY
DRILLING PERMIT

Permit number: _____ Date: _____

Bond:	Agent:	Plat:	Casing	Fee
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Permit expires: _____ unless drilling is commenced prior to that date and prosecuted with due diligence.

Administrator, Office of Oil and Gas

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. Refer to No. 10 Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs; "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted--A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV.9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owners, and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

.....

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19 _____

By _____

Its _____

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: FEELEY, DENISE A. Operator Well No.: 10106 (Gibson 1) Plugging

LOCATION: Elevation: 980.16' District: Greenbrier County: Doddridge
Latitude: 148 Feet South of: 39 Deg. 16 Min. 00 Sec.
Longitude: 1,158 Feet West of: 80 Deg. 37 Min. 00 Sec.

Well Type: OIL GAS X

Company: CNX Gas Company LLC Coal Operator
P.O. Box 1248 or Owner
Jane Lew, WV 26378 See List on Page 2

Agent: Matt Imrich
Permit Issued Date: 11/4/2013

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lewis ss:

Richard C. Jones and Jamie Pritt 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 say that said work was commenced on the 13th day of December, 2013, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	RECEIVED
Cement	5455'	3213'		Office of Oil and Gas
Gel	3213'	2740'		
Cut 4 1/2" CSG @ 2740'			2740'	2746' AUG 18 2014
Cement	2740'	2430'		
Gel	2430'	1524'		
Cement	1524'	1200'		
Gel	1200'	1081'		
Cement	1081'	950'		
Gel	950'	771'		
Cement	771'	650'		
Gel	650'	151'		
Cement	151'	Surface		

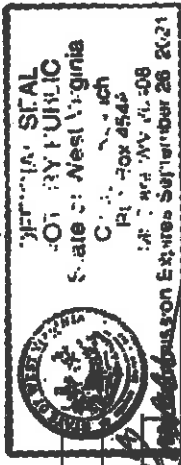
Description of monument: Installed 7" x 4' monument with API # 47-017-03231.

and that the work of plugging and filling said well was completed on the 13th day of December, 2013.

And further deponents saith not.

Sworn and subscribe before me this 24th day of July, 2014

My commission expires: Sept. 26, 2021



Richard C. Jones Notary Public Title: Oil & Gas Inspector
Jamie Pritt Title: 1088222014

