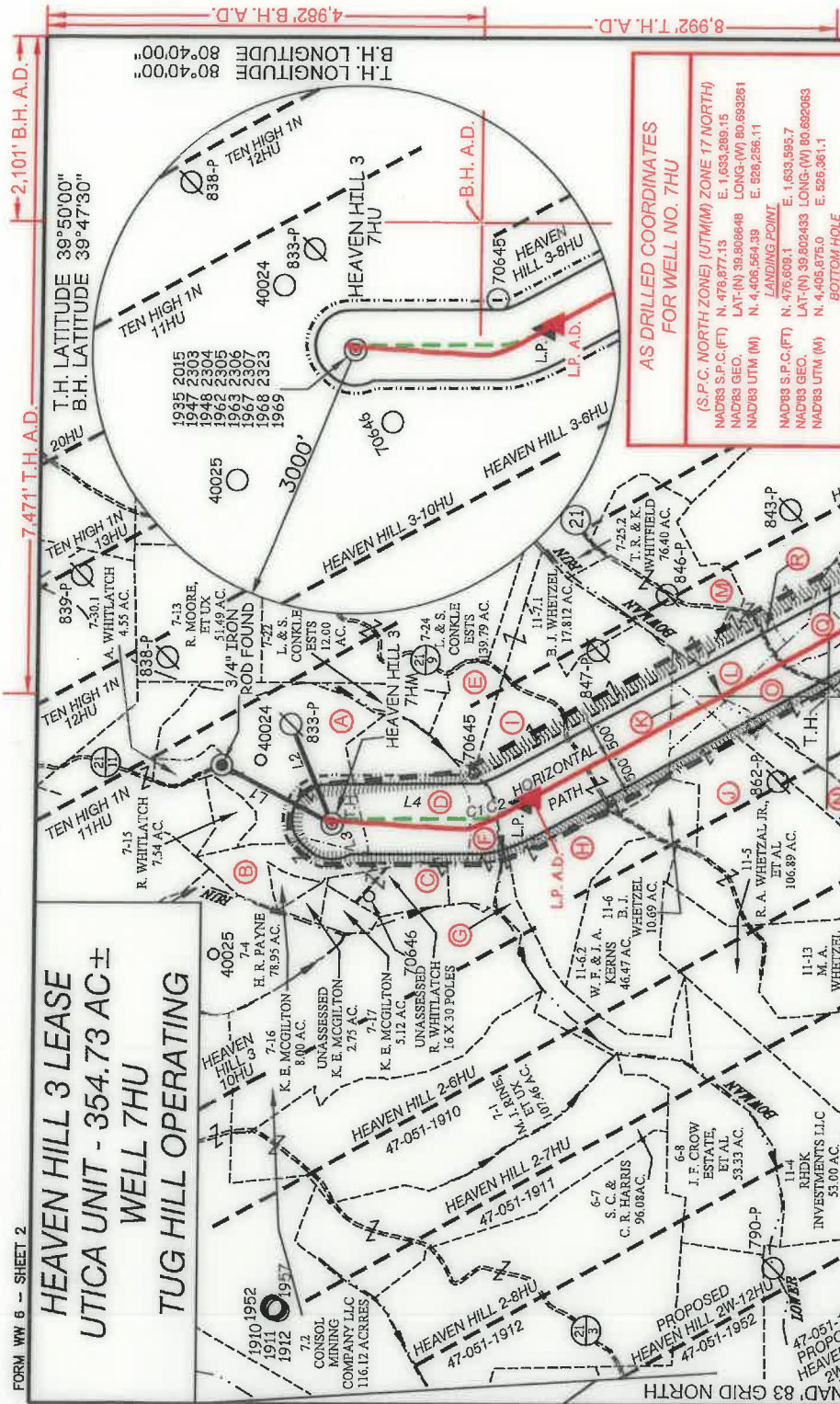


**HEAVEN HILL 3 LEASE  
UTICA UNIT - 354.73 AC ±  
WELL 7HU  
TUG HILL OPERATING**



**AS DRILLED COORDINATES  
FOR WELL NO. 7HU**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD83 S.P.C.(FT) N. 478,877.13 E. 1,633,289.15  
 NAD83 GEO. LAT-(N) 39.808648 LONG-(W) 80.693261  
 NAD83 UTM (M) N. 4,406,564.39 E. 526,256.11  
 LANDING POINT  
 NAD83 S.P.C.(FT) N. 476,009.1 E. 1,633,995.7  
 NAD83 GEO. LAT-(N) 39.802433 LONG-(W) 80.692083  
 NAD83 UTM (M) N. 4,405,875.0 E. 526,361.1  
 BOTTOM HOLE  
 NAD83 S.P.C.(FT) N. 467,840.6 E. 1,638,513.3  
 NAD83 GEO. LAT-(N) 39.777992 LONG-(W) 80.674144  
 NAD83 UTM (M) N. 4,403,167.7 E. 527,904.9

TAG	SURFACE OWNER	ACRES
A	RICKY L. WHITLATCH	72.82
B	RICKY L. WHITLATCH	16.53
C	KEVIN E. MCGILTON	14.00
D	RICKY L. WHITLATCH	42.22
E	LARRY J. WHEITZEL, ET UX	36.00
F	KEVIN E. MCGILTON	13.39
G	KEVIN E. MCGILTON	23.00
H	BRENDA J. WHEITZEL - LIFE	30.24
I	BRENDA J. WHEITZEL - LIFE	82.838
J	MICHAEL A. WHEITZEL	92.00
K	GERALD W. QUIGLEY, ET AL.	1.00 (ASSD)
L	GERALD W. QUIGLEY, ET AL.	139.79
M	WANEK FAMILY IRREVOCABLE TRUST	50.10
N	ROBERT L. CLARK	18.00
O	KENNETH M. & DELORES MCCARDLE LIVING TRUST	109.95
P	KENNETH M. & DELORES MCCARDLE LIVING TRUST	9-12-1 92.455
Q	KENNETH M. & DELORES MCCARDLE	9-12-1 7.54
R	LESLIE E. QUIGLEY	9-12-2.1 2.58
S	HARMON & MARY CROW	20.00
T	MYRTLE ELIZABETH GARTEN	9-14-18 20.00
U	SUSAN VAN DYNE	9-15-3 167.00
V	DAVID P. CHAPMAN	9-15-1 48.92
W	DAVID P. CHAPMAN	9-15-2 0.75
X	LEONARD F. SR. & LINDA K. DAVIS	9-15-15 78.00

**SLS**  
FROM THE GROUND UP

12 Venhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5634  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.9952  
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
 sls.wv.com

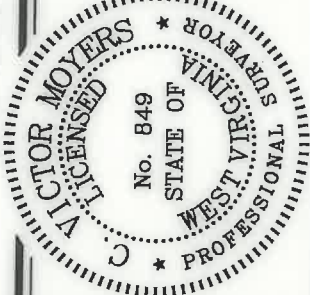
P.S. *C. Victor Moyers*  
849

**LEGEND**

AS DRILLED (Red line)  
 PROPOSED (Green line)

LINE BEARING	DISTANCE
L1 N 27°52' E	1426.20'
L2 N 66°59' E	1231.71'
L3 N 40°57' E	83.74'
L4 S 00°26' E	1745.84'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	174.90'	529.66'	S 10°26' E	114.68'
C2	407.69'	1930.80'	S 23°22' E	406.94'



(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD83 S.P.C.(FT) N. 478,877.13 E. 1,633,289.15  
 NAD83 GEO. LAT-(N) 39.808648 LONG-(W) 80.693261  
 NAD83 UTM (M) N. 4,406,564.39 E. 526,256.11  
 LANDING POINT  
 NAD83 S.P.C.(FT) N. 476,708.3 E. 1,633,539.6  
 NAD83 GEO. LAT-(N) 39.802704 LONG-(W) 80.692267  
 NAD83 UTM (M) N. 4,405,904.9 E. 526,343.5  
 BOTTOM HOLE  
 NAD83 S.P.C.(FT) N. 467,646.3 E. 1,638,521.8  
 NAD83 GEO. LAT-(N) 39.778008 LONG-(W) 80.674114  
 NAD83 UTM (M) N. 4,403,169.5 E. 527,907.4

SCALE 1" = 2000' FILE NO. 8654P7HUADR.dwg  
 DATE JANUARY 17, 2019  
 REVISED JUNE 12, 2020  
 OPERATORS WELL NO. HEAVEN HILL 3-7HU  
 API WELL NO. **47-051-01969**  
 NO. STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

**LEGEND**

UNIT BOUNDARY  
 LEASED TRACTS INSIDE  
 SURFACE LINE  
 PROPOSED UTICA  
 WELL LATERAL  
 400' OFFSET LINE  
 500' OFFSET LINE  
 TIE LINE  
 CREEK  
 ROAD  
 COUNTY ROUTE  
 PROPOSED WELL  
 EXISTING WELL  
 PERMITTED WELL  
 SURFACE OWNER (SEE TABLE)  
 LEASE # (SEE SHEETS 1, 3, & 4)

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

DESIGNATED AGENT  
 DIANNA STAMPER  
 ADDRESS 5400 D BIG TYLER ROAD  
 CHARLESTON, WV 25313

WELL OPERATOR TUG HILL OPERATING, LLC  
 ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500  
 FORT WORTH, TX 76107

HEAVEN HILL 3 LEASE  
UTICA UNIT - 354.73 AC±  
WELL 7HU  
TUG HILL OPERATING

7.471' T.H.A.D.

2,101' B.H.A.D.

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
NAD'83 S.P.C.(FT) N. 478,877.13 E. 1,639,289.15  
NAD'83 GEO. LAT-(N) 39.802648 LONG-(W) 80.692261  
NAD'83 UTM (M) N. 4,406,964.39 E. 526,256.11  
LANDING POINT  
NAD'83 S.P.C.(FT) N. 476,708.3 E. 1,633,539.6  
NAD'83 GEO. LAT-(N) 39.802704 LONG-(W) 80.692267  
NAD'83 UTM (M) N. 4,405,904.9 E. 526,343.5  
BOTTOM HOLE  
NAD'83 S.P.C.(FT) N. 467,646.3 E. 1,638,521.8  
NAD'83 GEO. LAT-(N) 39.778008 LONG-(W) 80.674114  
NAD'83 UTM (M) N. 4,403,169.5 E. 527,907.4

T.H. LONGITUDE 80°40'00"  
B.H. LONGITUDE 80°40'00"

B.H.A.D.

8,992' T.H.A.D.

T.H.A.D.

Table with columns: NO., Issues Name (pt No.), Title, Permit No., 0' land Gas Results Owner, Date Rec'd, Pages. Lists various well permits and their details.

NOTES ON SURVEY

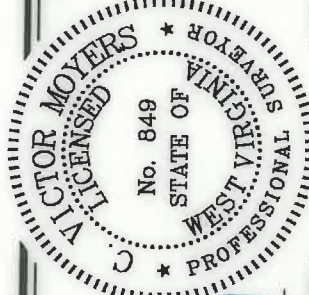
- 1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. 2. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'
3. PROPOSED LATERAL OR TOP HOLE OF HEAVEN HILL 3-7HU IS WITHIN 3000' OF THE TOP HOLES OR LATERALS OF API 47-051-1910 AND PROPOSED WELLS HEAVEN HILL 3-6HU, HEAVEN HILL 3-BHU, HEAVEN HILL 3-10HU, TEN HIGH 1S-14HU, TEN HIGH 1N-11HU, AND TEN HIGH 1N-12HU.
4. AS-DRILLED DATA PROVIDED BY TUG HILL OPERATING, LLC
5. PLAT UPDATED TO SHOW AS-DRILLED PATH.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5534  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 26601 | 304.256.5296  
shwv.com

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. 849  
C. Victor Moyers



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JANUARY 17, 20 19  
REVISED JUNE 12, 20 20  
OPERATORS WELL NO. HEAVEN HILL 3-7HU

WELL NO. 47-051-01969  
STATE COUNTY PERMIT

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



MINIMUM DEGREE OF ACCURACY 1 / 2500  
FILE NO. 8654P7HUADR.dwg  
SCALE 1" = 2000'

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)

WELL TYPE: OIL GAS X INJECTION WASTE LIQUID WASTE LIQUID IF  
DISPOSAL "GAS" PRODUCTION X STORAGE DEEP X SHALLOW  
LOCATION: ELEVATION PROPOSED = 1,340.10' GROUND = 1,326.35'  
WATERSHED LOWER BOWMAN RUN OF FISH CREEK (HUC 10)

DISTRICT MEADE COUNTY MARSHALL  
SURFACE OWNER RICKY L. WHITLATCH  
ROYALTY OWNER RICKY L. WHITLATCH, ET AL - SEE SHEETS 1, 3, & 4  
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL  
FRACTURE OR STIMULATE X PLUG OFF OLD  
CLEAN OUT AND REPLUG OTHER  
TARGET FORMATION POINT PLEASANT  
ESTIMATED DEPTH TVD: 11,789' / TMD: 22,736'

QUADRANGLE GLEN EASTON 7.5  
ACREAGE 72.82±  
ACREAGE 72.82±  
LEASE NO. SEE SHEETS 1, 3, & 4  
COUNTY NAME  
PERMIT

DESIGNATED AGENT DIANNA STAMPER  
CT CORPORATION SYSTEM  
ADDRESS 5400 D BIG TYLER ROAD  
CHARLESTON, WV 25313

HEAVEN HILL 3 LEASE
UTICA UNIT - 354.73 AC ±
WELL 7HU
TUG HILL OPERATING

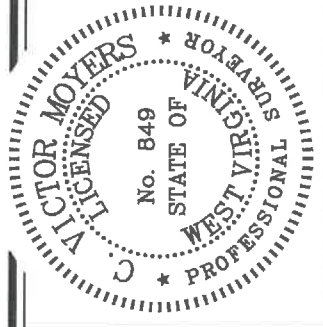
12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26151 | 304.462.3634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.455.5296



Table with columns: NO., Lease Name or No., Tag, Parcel, Dead Book Page. Lists lease details for various owners and parcels.

Table with columns: NO., Lease Name or No., Tag, Parcel, Dead Book Page. Continuation of lease details from the previous table.

Form fields for: DATE (JANUARY 17, 20 19), OPERATORS WELL NO. (HEAVEN HILL 3-7HU), API WELL NO. (47-051-01969), COUNTY (PERMIT), WELL OPERATOR (TUG HILL OPERATING, LLC), ADDRESS (1320 SOUTH UNIVERSITY DRIVE, SUITE 600 FORT WORTH, TX 76107).



Form fields for: COUNTY NAME, PERMIT, STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS, DESIGNATED AGENT ADDRESS (5400 D BIG TYLER ROAD CHARLESTON, WV 25313).



P.S. C. Victor Moyers
849

HEAVEN HILL 3 LEASE  
 UTICA UNIT - 354.73 AC ±  
 WELL 7HU  
 TUG HILL OPERATING

12 Vinton Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5295



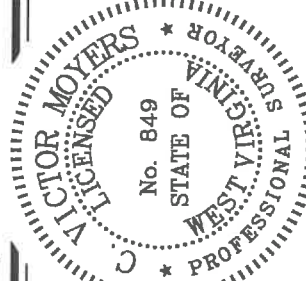
NO.	Lessee Name or No.	Trm	Parcel	Oil and Gas Integrity Owner Continued	Deed Book	Page
345	10*17676	T	9-14-18	JAMES C DORR AND MARY G DORR	923	513
346	10*17700	T	9-14-18	ROGER L GARRISON AND DEBBY L GARRISON	923	472
347	10*17701	T	9-14-18	SUE ANN WORD	923	470
348	10*17702	T	9-14-18	TAMARA HANUSSETT	923	500
349	10*17703	T	9-14-18	BETTY LOU NORBE	924	117
350	10*17708	T	9-14-18	DEBRA A WENEMAN AND KURT J WENEMAN	924	520
351	10*17711	T	9-14-18	JAMES J MCGREE AND JENNINE CHAMBERS MCGREE	914	419
352	10*17766	T	9-14-18	DWARD S ROSENTHAL AND RANCY ANN GOLDBERG ROSENTHAL	914	585
353	10*17767	T	9-14-18	WILLIAM X MERRITT AND LINDA J MERRITT	913	474
354	10*17768	T	9-14-18	CHARLES WADSWORTH KING	923	492
355	10*17771	T	9-14-18	BRIAN AND MELINDA MASTERS	923	177
357	10*17820	T	9-14-18	KEVIN W RANCOVICH AND BONNIE L RANCOVICH	929	301
358	10*17843	T	9-14-18	CAREY J KENDALL AND HAZEL M KENDALL	929	301
359	10*17836	T	9-14-18	RONALD L CROW AND GLOMA F CROW	929	309
361	10*17838	T	9-14-18	CHARLOTTE E MARINER	929	299
362	10*17839	T	9-14-18	EDNA JO DOBBS	930	15
363	10*17842	T	9-14-18	WILLIAM A WESTER AND VICKI D WESTER	924	500
364	10*17843	T	9-14-18	ROBERT F ROUSH AND SARAH M ROUSH	924	500
365	10*17877	T	9-14-18	HARRY R WRIGHT JR	924	508
366	10*17878	T	9-14-18	ANNA M WRIGHT	924	508
368	10*17880	T	9-14-18	WAYTON L MURPHREE AND ANGELO J MURPHREE	924	505
369	10*17881	T	9-14-18	JOHN RUSSELL BECKER	924	500
370	10*17885	T	9-14-18	JAMES WALKER	924	500
371	10*17886	T	9-14-18	DEBRA LEE WRIGHT AND MELINDA W WRIGHT	925	356
372	10*17892	T	9-14-18	CHARLES C CUNNINGHAM AND CORA CUNNINGHAM	925	316
373	10*17954	T	9-14-18	JAMES D TIMMEL AND PORTIA CONWAY TIMMEL	927	261
374	10*18027	T	9-14-18	THE VIRGINIA L BARCOZA LIVING TRUST	927	261
375	10*18070	T	9-14-18	JERRY L AND DONNA L GOLDERS	926	500
377	10*18096	T	9-14-18	ROBERT E WEST	927	257
378	10*18101	T	9-14-18	BOB AND MARY GUDY	927	251
379	10*18101	T	9-14-18	ELIZABETH MALE LEFK	927	248
380	10*18102	T	9-14-18	BENJAMIN MATHER AND REBECCA FRAZIER MATHER	928	306
381	10*18103	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	927	254
382	10*18105	T	9-14-18	WILLIAM C WEST AND DEBRA WEST	928	617
383	10*18107	T	9-14-18	KAREN SUE BLAKE	928	600
384	10*18108	T	9-14-18	JAMES MATHER	930	5
385	10*18145	T	9-14-18	DONALD A WEBER AND JUDITH V WEBER	930	5
386	10*18245	T	9-14-18	ANNA L K E W M	923	516
387	10*18245	T	9-14-18	CHARLES GREGORY WRIGHT	923	516
388	10*18249	T	9-14-18	PATRICIA RUTTER	928	381
389	10*18298	T	9-14-18	CHARLES B MASTER AND KIMBERLY MASTERS	928	378
390	10*18308	T	9-14-18	WARRIHA W SIMMONS	931	360
391	10*18309	T	9-14-18	MICHELLE A WRIGHT AND CHRISTOPHER A KELLY	931	404
392	10*18310	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	931	404
393	10*18311	T	9-14-18	CHRISTOPHER WRIGHT AND CRYSTAL DORAN	931	404
394	10*18446	T	9-14-18	JUSTIN VAN METER	932	638
395	10*18523	T	9-14-18	THE ESTATE OF CHARLIE F GUDGEEL	937	440
396	10*18800	T	9-14-18	MARK A CUNNINGHAM AND JOAN CUNNINGHAM	941	336
397	10*18802	T	9-14-18	EDWIN M MICHELE AND DIBRELL E MICHEL	940	333
398	10*18888	T	9-14-18	MELVIN J FRANCIS	940	331
399	10*19394	T	9-14-18	BARBARA L ANDERSON	940	152
400	10*19394	T	9-14-18	GARY MICHELE AND JUDITH M GIBBE	941	283
401	10*19443	T	9-14-18	CHRISTIAN CHURCH DISCIPLES OF CHRIST IN FLORIDA INC	944	173
402	10*19443	T	9-14-18	PATRICK T HOWELL	944	173
403	10*19523	T	9-14-18	EDMOND O BAUM P/LC ATTORNEYS AT LAW	944	160
404	10*19525	T	9-14-18	GREG S GOLDMAN	944	160
405	10*19565	T	9-14-18	BRIAN WILLIAM DOBBS AND USA DOBBS	944	175
406	10*19572	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	944	175
407	10*19587	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	944	175
408	10*19592	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	944	175
409	10*19593	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	944	175
410	10*19593	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	944	175
411	10*19594	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	944	175
412	10*19594	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	944	175
413	10*19592	T	9-14-18	JOHN C BURNS SUPPLEMENTAL NEEDS TRUST	948	212
414	10*19594	T	9-14-18	LAWRENCE W CROW JR AND WANDA F CROW	948	203
415	10*19594	T	9-14-18	WILLIAM BUDSON HERVEY AND THERESA HERVEY	951	636
416	10*19594	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	951	636
417	10*19594	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	951	636
418	10*19763	T	9-14-18	JAMES ROBERT PETERS AND SHARON DOBBS PETERS	959	466
419	10*18186	T	9-14-18	SHERILL R DOBBS AND ELVA V DOBBS	959	466
420	10*18186	T	9-14-18	STEPHEN LEEK	959	470
421	10*18189	T	9-14-18	DAVID A WEBER AND JUDITH V WEBER	953	465
422	10*19191	T	9-14-18	DONALD M BURNS SUPPLEMENTAL NEEDS TRUST JOHN CURTIS	953	491
423	10*19191	T	9-14-18	WALTER D BURNS SUPPLEMENTAL NEEDS TRUST JOHN CURTIS	953	491
424	10*19192	T	9-14-18	WILLIAM SHEPHERD AND JERRY LEA SHEPHERD	954	487
425	10*22346	T	9-14-18	PETER MCCARTY AND BEVERLY WHITE MCCARTY	956	367
426	10*2051.325.1	T	9-14-18	JUDITH A LEWANDORSKY AND ALAN E LEWANDORSKY	956	225
427	10*2051.325.2	T	9-14-18	TIMMY LEE STOUT AND DOROTHY MARIE STOUT	956	222
428	10*2051.325.3	T	9-14-18	NICHOLAS D PAVLIK AND GLOMA F PAVLIK	956	225
429	10*2051.325.4	T	9-14-18	JAMES H WHITE AND RITA FRANKS WHITE	956	230
430	10*2051.325.5	T	9-14-18	SAMUEL ALAN MCGREE AND WENDYRED A MCGREE	956	232
431	10*2051.325.6	T	9-14-18	THOMAS A MCGREE	956	237
432	10*2051.325.7	T	9-14-18	SHERON JONES	956	237
433	10*2051.325.8	T	9-14-18	RICA HYRE	956	239
434	10*2051.325.9	T	9-14-18	KIM O CHAMBERS AND DEBRA CHAMBERS	956	258
435	10*2051.325.10	T	9-14-18	FRANK A MCGARDEN	956	260
436	10*2051.325.11	T	9-14-18	MARY LOU CHAMBERS	956	262
437	10*2051.325.12	T	9-14-18	LARRY L CHAMBERS	956	276
438	10*2051.325.13	T	9-14-18	BARBARA BROWN CHAMBERS	956	276
439	10*2051.325.14	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	956	281
440	10*2051.325.15	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	956	281
441	10*2051.325.16	T	9-14-18	FRANCIS CHRISTINE WHIPP AND GERALD WAYNE BLACK	956	283
442	10*2051.325.17	T	9-14-18	ANGELA LUDRUP AND KEMETH W OLDFIELD	956	287
443	10*2051.325.18	T	9-14-18	JOHN A SHUTZ AND CYNTHIA SHUTZ	956	291
444	10*2051.325.19	T	9-14-18	DAVID GIBSON AND REBECCA FRAZIER GIBSON	954	619
445	10*2051.325.20	T	9-14-18	FRED CHAMBERS AND BEVERLY CHAMBERS	954	619
446	10*2051.325.21	T	9-14-18	BARBARA BROWN CHAMBERS	954	621
447	10*2051.325.22	T	9-14-18	CATHERINE ELLEN CHAMBERS	954	621
448	10*2051.325.23	T	9-14-18	DOUGLAS C AND GWENDYLN D LEWTON	925	133
449	10*2051.325.24	T	9-14-18	JOHN C AND BARBARA H WINTER	924	178
450	10*2051.325.25	T	9-14-18	DAVID ALAN WILKINSON AND PATRICIA LYNN WILKINSON	924	180
451	10*2051.325.26	T	9-14-18	WILLIAM H AND MERRI C COTTON	924	176
452	10*2051.325.27	T	9-14-18	JEAN ANNA MCGARDEN	956	25
453	10*2051.325.28	T	9-14-18	JEAN ANNA MCGARDEN	956	25
454	10*2051.325.29	T	9-14-18	TERRY LEE LASWAGE	956	443
455	10*2051.325.30	T	9-14-18	CHARLES E CARSON AND MARY AMY CARSON	956	420
456	10*2051.325.31	T	9-14-18	RM D BOWEN AND MAPONNA M BOWEN	957	415
457	10*2051.325.32	T	9-14-18	JAMES A WINTER AND CONNIE G WINTER	924	184
458	10*2051.325.33	T	9-14-18	JANICE C BAILE	957	445
459	10*2051.325.34	T	9-14-18	ROBERT D BOWEN AND MARGA W E BOWEN	957	400
460	10*2051.325.35	T	9-14-18	LINDA HANCOCK AND WENDYRED A MCGREE	957	400
461	10*2051.325.36	T	9-14-18	HAROLD C MCGARDEN	957	400
462	10*2051.325.37	T	9-14-18	HELEN L SCHILLING	957	488
463	10*2051.325.38	T	9-14-18	DOIRA BROCK BRAMMER	957	429
464	10*2051.325.39	T	9-14-18	RONALD J FECCA & JENNIFER CHAMBERS FECCA	924	186
465	10*2051.325.40	T	9-14-18	LESLY K WHITE	924	182
466	10*2051.325.41	T	9-14-18	SARAH L BISHOP	924	172
467	10*2051.325.42	T	9-14-18	FRANK C WATSON JR	924	188
468	10*2051.325.43	T	9-14-18	FRANCIS MCGARDEN	924	186
469	10*2051.325.44	T	9-14-18	STEVEN LUTT AND BRANNAN LUTT	924	136
470	10*2051.325.45	T	9-14-18	JAY E LEWTON AND CELIA E LEWTON	924	134
471	10*2051.325.46	T	9-14-18	RUSSELL D HERVEY	924	132
472	10*2051.325.47	T	9-14-18	DONALD T HOGAN AND JEAN K HOGAN	924	140
473	10*2051.325.48	T	9-14-18	ROSEMARY H BEAVERS	924	152
474	10*2051.325.49	T	9-14-18	LINDA C BARBARAH	924	168
475	10*2051.325.50	T	9-14-18	DIANE ELISE BANESEY	924	140
476	10*2051.325.51	T	9-14-18	DIANE ELISE BANESEY	924	146

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DATE JANUARY 17, 20 19  
 REVISED JUNE 12, 20 20

OPERATORS WELL NO. HEAVEN HILL 3-7HU  
 API WELL NO. 47 - 051 - 01969  
 STATE COUNTY PERMIT

WELL OPERATOR TUG HILL OPERATING, LLC  
 ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500  
 FORT WORTH, TX 76107



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

P.S. 849

*C. Victor Moyers*

DIANNA STAMPER  
 CT CORPORATION SYSTEM  
 ADDRESS 5400 D BIG TYLER ROAD  
 CHARLESTON, WV 25313

COUNTY NAME PERMIT

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 Environmental Protection