

WR-35  
Rev (9-11)

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

DATE: 10-15-2019  
API #: 47-085-10373

Farm name: KENSLE, SAMUEL AND BARBARA

Operator Well No.: DRILCO 2018 1V

RECEIVED  
Office of Oil and Gas

LOCATION: Elevation: 1,245

Quadrangle: BURNTHOUSE 7.5

FEB 10 2020

District: UNION

County: RITCHIE

WV Department of  
Environmental Protection

Latitude: 39 Feet South of 05 Deg. 07 Min. 0 Sec.  
Longitude 82 Feet West of 52 Deg. 35.3 Min. 420 Sec.

Company: DALE, DAVID dba DD OIL CO

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
PO BOX 385 GRANTSVILLE, WV 26147				
Agent: HUGH DALE				
Inspector: MIKE GOFF				
Date Permit Issued: 10-19-2018	13 3/8"	21.40 FT	21.40 FT	12.6 CU FT
Date Well Work Commenced: 02-19-2019				10 SAKS
Date Well Work Completed: 02-29-2019	9 5/8"	468.20 FT	468.20 FT	190.5 CU FT
Verbal Plugging: N/A				161 SAKS
Date Permission granted on: N/A	7"	1970 FT	1970 FT	385 FT
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				328 SAKS
Total Vertical Depth (ft): 6815	4 1/2 "	6790 FT	6790 FT	791 FT
Total Measured Depth (ft): 6790				671 SAKS
Fresh Water Depth (ft.): NONE ENCOUNTERED				
Salt Water Depth (ft.): NONE				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): NONE				
Void(s) encountered (N/Y) Depth(s) NONE				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation \_\_\_\_\_ 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

*Not Producing  
at this time*

Second producing formation \_\_\_\_\_ 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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

  
Signature

10-15-2019  
Date

10/29/2021

Were core samples taken? Yes \_\_\_\_\_ No **X** \_\_\_\_\_

Were cuttings caught during drilling? Yes **X** \_\_\_\_\_ No \_\_\_\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list \_\_\_\_\_  
GAMMA RAY DENSITY CALIPER INDUCTION TEMP HT \_\_\_\_\_

**NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.**

RECEIVED  
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Perforated Intervals, Fracturing, or Stimulating:

FEB 10 2020

BRIDGE PLUG SET AT 5,700 FT IN 4 1/2' CASING

WV Department of  
Environmental Protection

CO-MINGLING DEVONIAN SHALE.

MULTI-STAGE FRAC PLANNED AT A LATER DATE, WAITING ON TRANSPORTATION INFRASTRUCTURE TO TRANSPORT NATURAL GAS.

WILL COMPLETE WELL IN 2020.

Plug Back Details Including Plug Type and Depth(s):

PLUG BACK FROM 6790. BRIDGE PLUG SET AT 5,700 (PLUGGED BACK FROM 6790)

Formations Encountered: \_\_\_\_\_ Top Depth \_\_\_\_\_ / \_\_\_\_\_ Bottom Depth \_\_\_\_\_

Surface: \_\_\_\_\_

**PROGNOSIS:**

**DRILCO 2019 #1V: UNION DISTRICT, RITCHIE COUNTY, WEST VIRGINIA**

The ground level elevation at this location is 1184 feet. Based upon a direct comparison with permits 4708510373 (DRILCO 2018 #1V) AND 4708507156 (Spencer Hrs. 342), the estimated tops for the DRILCO 2019 #1V well are:

SALT SAND:	1836
LITTLE LIME:	2040
BIG LIME:	2085
BIG INJUN TOP:	2144
BIG INJUN BASE:	2214
WEIR TOP:	2354
WEIR BASE:	2474
BEREA:	2717
FOURTH SAND:	2843
FIFTH SAND:	2975
SPEECHLEY:	3442
BALLTOWN:	3887
RILEY:	4591
BENSON:	4750
ALEXANDER:	5120
ALEXANDER BASE:	5276

10/29/2021