



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



DATE 1-25, 1929  
 OPERATOR'S WELL NO. 1  
 API WELL NO. 47-033-1765  
 STATE COUNTY PERMIT

FORM IV-6  
 (8-78)  
 9 SISES

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION \_\_\_\_\_ WATER SHED Kinchelow Creek  
 DISTRICT Union COUNTY Harrison  
 QUADRANGLE Big Isaac 7 1/2'  
 SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE NO. \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUS OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews  
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101

HALL & WHITE - 1

LATITUDE

39° 10' 00"

80° 30' 00"

LONGITUDE

0.905  
1.88W

7.5 OGIS topo location

7.5' loc,  15' loc 0.905  
(calc.) 1.88W

Company Pennypoil 1

Farm Hall & White

Elev. 1408 topcont.

Quad Big Isaac / Vadio. EC

County Harrison.

District Union.

WELL LOCATION MAP

File No. 033-1765

REQUIREMENTS:

DATE: Oct. 16, 1980

EXPER-SEALING CO.

WELL NUMBER: Pennzoil Co.

014730

FIRST PURCHASER: Consolidated Gas Supply Corp. 00422

OPER:

Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER

800321-108-033-1765

Above File Number on all Communications  
Relating To Determination of this Well

*Qualifies J. Haggerty*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

NO.

1. FERQ-121  Items not completed - Use No. \_\_\_\_\_
2. IV-1 Agent James A Crews
3. IV-2 Well Permit \_\_\_\_\_
4. IV-6 Well Plat
5. IV-35 Well Record  Drilling  Deepening \_\_\_\_\_
6. IV-36 Gas-Oil Tests:  Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
7. IV-39 Annual Production 1 years 1 mo
8. IV-40 90 day Production 92 Days off line: \_\_\_\_\_
9. IV-45 Application for certification. Complete?
10. IV Form #31 - 32 - 33 - 34 - 35 - (56) - 57 - 58 \_\_\_\_\_  \_\_\_\_\_
11. Colors: Survey \_\_\_\_\_ Tests \_\_\_\_\_ Geological Charts \_\_\_\_\_  
Structure Map \_\_\_\_\_ Section Map \_\_\_\_\_ Well Connections \_\_\_\_\_  
Gas Analyses \_\_\_\_\_
12. Date commenced: 9/7/13 Date completed 10/18/11 Suspended \_\_\_\_\_
13. Production Depth: 2585/2625
14. Production Formation: Stray
15. Final Open Flow: NA
16. After Flow: R.F. NA
17. Other Gas Test: \_\_\_\_\_
18. Avg. Daily Gas from Annual Production:  $\frac{288}{365} = .8 \text{ mcf}$ ;  $\frac{62}{365} = .2 \text{ BBL}$
19. Avg. Daily Gas from 90-day ending w/1 - 120 days  $\frac{51}{92} = .6 \text{ mcf}$ ;  $\frac{16}{92} = .2 \text{ BBL}$
20. Line Pressure: 29# PSIG from Daily Report
21. Oil Production: yes From Completion Report 2840
22. Does lease inventory indicate enhanced recovery being done NO
23. Is affidavit signed

Official well record with the Department confirm the submitted information? yes  
Additional Information \_\_\_\_\_

Well No. 1 *Hall & White* Farm. County.   
 Lease No. *Union* District *Starrison*   
 Rig built by *John Jerney* Contractor.   
 Well drilled by *S. O. W. Face*   
 Began drilling *Sept 7 1913* Completed *Oct 18 1913*

| ROCK FORMATION | TOP  | BOTTOM | REMARKS |
|----------------|------|--------|---------|
| Conductor      |      | 16     | Flint   |
| Bluff sand     | 145  | 195    |         |
| Outlying coal  | 521  | 525    |         |
| Big sand       | 1040 | 1050   |         |
| Big sand       | 1250 | 1310   |         |
| 1st salt "     | 1056 | 1380   |         |
| 2nd " "shovel  | 1428 | 1810   |         |
| Red Rock       |      | 1840   |         |
| Lake lime      | 1956 | 1979   |         |
| Quartz sand    | 1979 | 1996   |         |
| Big lime       | 1996 | 2056   |         |
| Big lime       | 2056 | 2156   |         |
| White sand     | 2325 |        |         |
| Boulder "      | 2217 | 2557   |         |
| * Clay "       | 2585 | 2620   |         |
| Gas            | 2600 |        |         |
| Gordon sand    | 2630 | 2689   |         |
| Silt "         | 2834 | 2843   |         |
| Clay           | 2840 |        |         |
| Total depth    |      | 2853   |         |

**CASING RECORD**

| Size  | CHARGED TO WELL |     | PUT IN WELL |     | PULLED OUT |     | LEFT IN WELL |     | Transferred before Completion |     | Left at Well |     |
|-------|-----------------|-----|-------------|-----|------------|-----|--------------|-----|-------------------------------|-----|--------------|-----|
|       | Foot            | In. | Foot        | In. | Foot       | In. | Foot         | In. | Foot                          | In. | Foot         | In. |
| 10    |                 |     | 200         |     | 200        |     |              |     |                               |     |              |     |
| 8 1/4 |                 |     | 1195        |     |            |     |              |     |                               |     |              |     |
| 6 5/8 |                 |     | 2124        |     |            |     |              |     |                               |     |              |     |

Production } *15* Bbls. Signed *H. L. Bliss*  
 First 24 hours

D 33 - 1765

47-033