



DE BUSSEY - STANLEY UNIT - 168 ACRES

Minimum Error of Closure 1 in 200  
 Source of Elevation USGS ELEV. 903' TOP OF KNOB NORTH OF Well Loc.

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location   
 Drill Deeper   
 Abandonment   
 Dated 10/29/74

Company Jackson Development Co. Inc.  
 Address [Redacted]  
 Farm ETTA STANLEY (DEBUSSEY - STANLEY - UNIT)  
 Tract \_\_\_\_\_ Acres 168 Unit Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 648.0  
 Quadrangle RAVENSWOOD NE  
 County JACKSON District RAVENSWOOD  
 Engineer N. L. Lepton  
 Engineer's Registration No. 1332  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12-2-72 Scale 1" = 300'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. JAC-1353-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

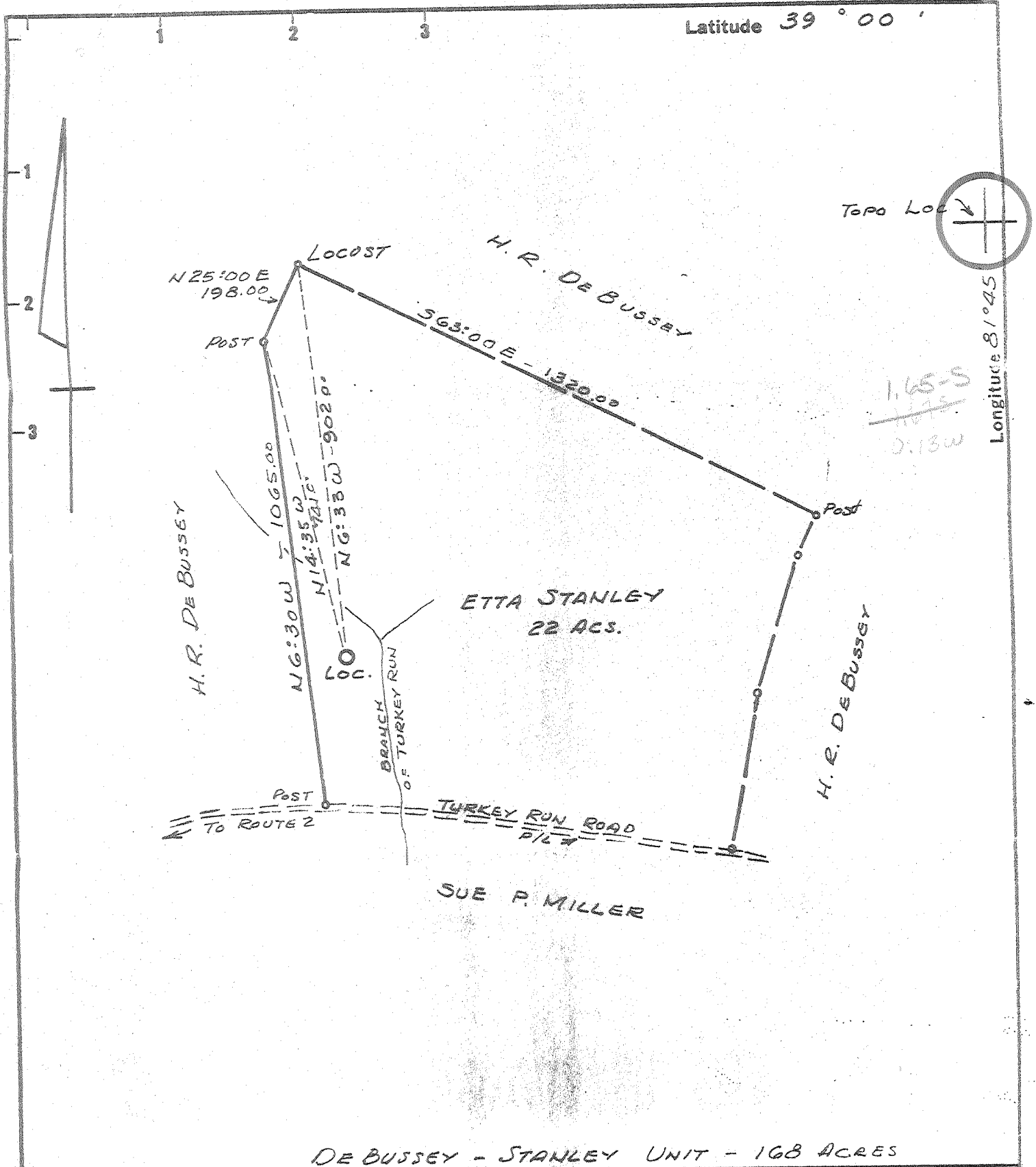
- Denotes one inch spaces on border line of original tracing.

**47 035**

Deep Well

NOV 6 1974

Latitude 39° 00'



DE BUSSEY - STANLEY UNIT - 168 ACRES

New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1 in 200  
 Source of Elevation USGS Elev. 903' Top of Knob North of Well Loc.

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company TRICON OIL  
 Address UNION Bldg. - CHARLESTON, W.VA.  
 Farm ETTA STANLEY (DEBUSSEY - STANLEY - UNIT)  
 Tract \_\_\_\_\_ Acres 168-Unit Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 648.0  
 Quadrangle RAVENSWOOD NE  
 County JACKSON District RAVENSWOOD  
 Engineer T. L. Lepton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12-2-72 Scale 1" = 300'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. JAC-1353

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

2-2 Groundhog Creek (337)

Deep Well (Orisk.)

DEC 22 1972



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**  
**WELL RECORD**

**RECEIVED**  
JUN 01 1973

OIL & GAS DIVISION  
DEPT. OF MINES

Rotary  Oil  
Cable  Gas   
Recycling  Comb.   
Water Flood  Storage   
Disposal  (Kind)

Quadrangle Ravenswood

Permit No. JAC-1353

Company Tricon Oil Corporation  
Address Union Bldg. Charleston, W.VA.  
Farm DeBussey-Stanley Acres 168  
Location (waters) \_\_\_\_\_  
Well No. Unit #1 Elev. 648'  
District \_\_\_\_\_ County \_\_\_\_\_  
The surface of tract is owned in fee by H. R. DeBussey, Etta Stanley, etal  
Address Ravenswood, W. Va.  
Mineral rights are owned by same  
Address same  
Drilling Commenced Jan. 12, 1973  
Drilling Completed Jan. 30, 1973  
Initial open flow 500 M cu. ft. \_\_\_\_\_ bbls.  
Final production 600M cu. ft. per day 2 bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	123	123	50 sacks
9 5/8			
8 5/8			
7	2116	2116	100 sacks
5 1/2			
4 1/2	4400	4400	90 sacks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured by Halliburton 3/21/73  
910 bbl treated water, 1000 gal. acid,  
25,000 # 20-40 sand

Coal was encountered at none Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 67 Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Corniferous & Oriskany Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Shells			0	65		
Sand			65	72		Fresh water @ 67
Shale & Shells			72	905		
Sand & Shale breaks			905	1509		
Lime - <u>Big lime?</u>			1509	1548		
Sand - <u>Argona?</u>			1548	1616		
Shale			1616	2066		
Sand			2066	2110		
Shale			2110	4254		
✓ <u>Corniferous Lime</u> <u>(Onond.)</u>			4254	4352		<u>Gas @ 4240</u>
✓ <u>Oriskany</u>			4352	4362		<u>Gas @ 4354</u>
✓ <u>Lime Helderberg</u>			4362	4448		TD

(over)

\* Indicates Electric Log tops in the remarks section.

485

JUN 11 1973



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
DEC 14 1972

Oil and Gas Division  
OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,

Charleston, W. Va.

Surface Owner Etta Stanley et al  
H. R. DeBussey et al  
Address Ravenswood, W. Va.  
Mineral Owner Same  
Address Same  
Coal Owner Same  
Address Same  
Coal Operator Nona  
Address \_\_\_\_\_

DATE October 14, 1972  
Company Tricon Oil Corporation  
Address Union Bldg, Charleston, W. Va.  
Farm DeBussey-Stanley Unit Acres 168  
Turkey Run of Location (waters) Ohio River  
Well No. 1 Elevation 648  
District Ravenswood County Jackson  
Quadrangle Ravenswood

THIS PERMIT MUST BE POSTED AT THE WELL SITE  
All provisions being in accordance with Chapter 22,  
of the W. Va Code, the location is hereby approved  
for drilling. This permit shall expire if  
operations have not commenced by 4-14-73

INSPECTOR TO BE NOTIFIED Fred Burdette  
Sissonville, W. Va. PH: 984-9263

Robert L. Todd  
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated October 21 19 71 by H. R. DeBussey made to Columbia Gas Transmission and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in Jackson County, Book 108 Page 522  
 NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, TRICON OIL CORPORATION

(Sign Name) J. St. R. H. T.  
Well Operator

14th Floor Union Building

Address of Well Operator  
Street

Charleston

City or Town

W. Va. 25301

State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BOND DRILL

JAC-1353

PERMIT NUMBER

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME \_\_\_\_\_ NAME J. L. Robertson  
 ADDRESS \_\_\_\_\_ ADDRESS 206 Shellar  
 TELEPHONE \_\_\_\_\_ TELEPHONE 346-5276  
 ESTIMATED DEPTH OF COMPLETED WELL: 4400' ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
<del>10</del> - 10 3/4	120	120	to surface
9 - 5/8			
8 - 5/8			
7	2200	2200	50 sacks
5 1/2			
4 1/2	4400	4400	35 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90 FEET SALT WATER 800 FEET  
 APPROXIMATE COAL DEPTHS None  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title