

42-003-00599

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION FURNISH ALL DATA IN FULL-DO NOT USE ESTIMATES (See Instructions on Reverse Side)

FORM 3 Potential Test Form Date of Receipt in District Office 1-1958

FIELD NAME: Andrews "South" "Devonian" (Use Field Name by which this Field designated on current Proration Schedule.) RRC DISTRICT NUMBER: _____

NAME OF OPERATOR: Big Oil Co. (Use Name you will use on your E.B. Report in reporting Production.)

NAME OF LEASE: University LEASE NUMBER: _____ WELL NO. 2 UT

ADDRESS: Houston 2, Texas (City and State) SECTION 19 BLOCK 1

P. O. BOX NO. 217 Oil & Gas Bldg. SURVEY University ELEVATION 3100'

COUNTY IN WHICH WELL IS LOCATED Andrews Unit Designation 2 UT Ac. in Unit 40

7 1/2 Miles South direction from: Andrews, Tex. nearest postoffice or town.

Date potential test commenced 2-2, 19 58 Hour 8:00 A. M.

Date potential test completed 2-3, 19 58 Hour 8:00 A. M.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name? _____

Has the Log of this well been filed with Deputy Supervisor? _____ Date Log filed _____

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 1025

Flowing pressure on tbg 975

Length of test 24 Hrs. _____ Mins. _____

Size choke 12/64 Make choke Willis

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device? Yes

Is this well being jetted? _____

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? _____

Oil producing during this test into Tank (Tank or Pit)

Date this well was last shot or acidized _____

Barrels of oil produced from this well since shot or treatment to time this test was started (Answer only if this Test was occasioned by shooting or treating this Well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test (Applies to new and reworked Wells only.) 388

Percent water produced during this test 1.5

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? _____

What is the 24-hour potential at which it is carried currently on proration schedule? _____

If this test is the result of a workover what was the nature of the job? _____

Hour well completed 4:00 P. M. Date well completed 7-27, 19 58

Data Necessary on Pumping Well

Make of Pumping unit _____

Length of stroke used _____

No. strokes per minute _____

Size working barrel _____

Length of test _____ Hrs. _____ Mins. _____

Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size _____ H.P. Pump Model _____

Pump Rating _____ B.P.D. Total Fluid at _____ Head

Setting Depth _____ Tubing Size _____

Length of test _____ Hrs. _____ Mins. _____

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials? _____

Name of P.L. Connection Magnolia

If Shot _____ If Acidized _____

No. Quarts used _____ No. Gallons used _____

Total depth of this well 12635 Ft.

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.) (Indicate manner in which production arrived at by placing result in proper column.)

Table with columns: TANK No., SIZE, BBLs. PER FOOT, GAUGE (LOW, HIGH), PRODUCTION COMPUTED (Feet, In., Bbls.), PRODUCTION 99% Tank Tables, PRODUCTION 100% Tank Tables. Row 1: West, 500, 33, 2, 8, 11, 8, 9, -, 297, 297.

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours) 297 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 1640 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 48

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Big "C" Drilling Co.
 Date "Drilling, Plug Back or Deepening Permit" was issued 4-11-58
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? regular
 If special permit was secured what is permit number? _____
 Total number of acres in this lease 329.5
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken
1
 Location of well, relative to lease boundaries of lease on which this well is located: 1980 feet from East
 line and 330 feet from South line of the University lease
 Size of surface casing 8 5/8 Number feet of surface casing set 4999
 Size of oil string 7" Number of feet of oil string run 12635
 Type of tubing head Gulf Co. Type of Bradenhead Gulf Co.
 Top of pay 10929 Ft. Total Depth 12633 Ft. Size tubing run 2 3/8
 Perforated from 10957 to 11050 No. Shots 8 No. ft. tubing run 10951
 Kind of fuel used to drill this well Butane & Gas Amt. of fuel used _____
 Where fuel was secured Furnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

L. L. Brewer Representative of Company making test
David & Inez G. Fadden for Office of Oil
H. Watson Representative of Offset Operator for Magnolia
 Pipe Line Gauger Pipe Line Company
 Representative of the Railroad Commission _____

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

L. L. Brewer for Big "C" Drilling Co.
 Representative of Company making test Drilling Company making test

SWORN TO AND SUBSCRIBED before me this the 4 th. day of August, 19 58

(Notary Seal)

J. R. Todd
 Notary Public in and for Notor County, Texas

REMARKS: _____

