

This form must be filed in District Office not later than five days after date of completion of test or penalty enforced.

Do not take test for period of time less than specified by field rules.

University Lands Lease No. 22907

FORM 3

Date of Receipt
in
District Office

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

POTENTIAL TEST FORM

FURNISH ALL DATA IN FULL—DO NOT USE ESTIMATES
(SEE INSTRUCTIONS ON REVERSE SIDE)

FIELD NAME: _____
(Use field name by which this field designated on current proration schedule.)

RAILROAD COMMISSION DISTRICT NUMBER 8

NAME OF OPERATOR: Phillips Petroleum Co. LEASE: Univ. Andrews WELL NO. 43
(Use names you will use on your E-B report in reporting production.)

ADDRESS: Odessa, Texas SECTION 30 BLOCK 10
(City and State)

P. O. BOX NO. 6666 SURVEY Univ. Lds. ELEVATION 3251'6"gr.

COUNTY IN WHICH WELL IS LOCATED Andrews Unit Designation _____ Ac. in Unit _____

Date potential test commenced August 18, 194 3 Hour 5:00 A. M.

Date potential test completed August 18, 194 3 Hour 11:00 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? No Date Log filed _____

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg. Pecker

Flowing pressure on tbg. 360'

Length of test 6 Hrs. 0 Mins.

Size choke 1/2" Make choke Kerotest Positive

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? No

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

Oil produced during this test into tank
Tank or Pit

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.

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? _____

Date this well was last shot or acidized 8-14-43 { If Shot { If Acidized
No. Quarts used _____ No. Gallons used 500

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 beginning of this test 1852.48 Per cent water produced during this test None Total depth of this well 8014 Ft.
(Applies to new and reworked wells only.)

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 result of a workover what was the nature of the job? _____

Hour well completed 2:30 P. M. Date well completed July 30, 19 43

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.)

TANK NO.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			Low		High		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
7084	5000	209.02	8	4	10	1/2	1	8 1/2	357.02	357.02	

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 357.02 (100% Tank Tbl.)

GAS/OIL RATIO OF THIS WELL IS 406 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 45.2

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in name of Phillips Petroleum Company
 Date "Notice of Intention to Drill" was filed May 8, 1943
 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 5118.10
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken 13
 Location of well, relative to lease boundaries of lease on which this well is located: 4620 feet from North line and 3300 feet from West line of the University Andrews lease. or 1980' fr. North and 680' fr. West lines, Sec. 30, Bk. 10, Univ. Lands, Andrews Co., Tex.
 Size of surface casing 13" Number feet of surface casing set 217' (casing seat)
 Size of oil string 5 1/2" Number of feet of oil string run 8061' 2" (casing seat)
 Type of tubing head Suspension Type of Bradenhead Suspension
 Top of pay 7964 Ft. Total Depth 8014 Ft. Size tubing run 2"
 Perforated from 7964 to 7980 No. Shots 64 No. ft. tubing run 7992
 Kind of fuel used to drill this well Natural gas Amt. of fuel used 4500 MCF (Est.)
 Where fuel was secured Embar No. 1

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 five (5) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the five (5) days as specified then the effective date of the allowable resulting from such test shall not extend back more than five (5) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This five-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.

Any potential test form resulting from a retest of an oil well which is received in the district office of the Deputy Supervisor after the fifteenth (15th) of the month shall not be used as the basis for establishing a new allowable before the issuance of the proration schedule for the next succeeding month.

This test must be witnessed by either (1) a representative of the company making the test together with a representative of the Railroad Commission or (2) a representative of the company making the test, a representative of one offset operator, and the pipe line gauger for the pipe line running the oil from this well.

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.

[Signature] Representative of Company making test for Atlantic Refining Company
[Signature] Representative of Offset Operator Offset Operator
Paul Arnold Representative of Pipe Line Gauger or Offset Opr. for Kewanee Oil and Gas Company
[Signature] 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.

[Signature] for Phillips Petroleum Company
 Representative of Company making test Company making test

SWORN TO AND SUBSCRIBED before me this the 19th day of August, 19 43

(Notary Seal)

Eldon M. Ball Eldon M. Ball

Notary Public in and for Ector County, Texas.

REMARKS:

This well originally drilled to a total depth of 8064', and the top of cement plug left at 8014 (not drilled out).