

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)

Potential Test Form
Date of Receipt in
District Office

FIELD NAME: SOUTH ANDREWS (WOLFCAMP)
(USE FIELD NAME BY WHICH THIS FIELD DESIGNATED ON CURRENT PRORATION SCHEDULE.)
RAILROAD COMMISSION DISTRICT NUMBER 8
NAME OF OPERATOR: Signal Oil & Gas Company et al LEASE: UNIVERSITY-24 WELL NO. 1
(USE NAMES YOU WILL USE ON YOUR E. B. REPORT IN REPORTING PRODUCTION.)
ADDRESS: PORT WORTH, TEXAS SECTION 24 BLOCK 1
(CITY AND STATE)
P. O. BOX NO. 1010 Ft. Worth National Bank Bldg. SURVEY Univ.Lds. ELEVATION 3126' DF
COUNTY IN WHICH WELL IS LOCATED Andrews Unit Designation - Ac. in Unit 80
10 Miles SE direction from Andrews, Texas nearest postoffice or town.
Date potential test commenced August 28, 19 56 Hour 7:00 A M.
Date potential test completed August 29, 19 56 Hour 7:00 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? yes Date Log filed with this report

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 600'
Flowing pressure on tbg 135# - 195#
Length of test 24 Hrs. - Mins.
Size choke 32/64" & 12/64" Make choke OCT

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 producing during this test into new tank
(TANK OR PIT)

Date this well was last shot or acidized 8/25/56

Barrels of oil produced from this well since shot or treatment to time this test was started 231
(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 231
Percent water produced during this test .2 Total depth of this well 9050 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? no

What is the 24-hour potential at which it is carried currently on proration schedule? none- yet

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

Hour well completed 2:50 P. M. Date well completed August 23, 19 56

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 the 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? no

Name of P. L. Connection Humble P. L. Co.
If Shot - If Acidized 250 - mud
No. Quarts used - No. Gallons used 2000 - reg.

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.					
new tank	500	33.26	2	2	14	2	12	0	397.93		397.93

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 397.93 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 309/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 35.7

(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Signal Oil & Gas Co. et al
 Date "Notice of Intention to Drill" was filed July 11, 1956
 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 321.75
 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: 660 feet from South line and 660 feet from West line of the Sec. 24 - University lease
 Size of surface casing 13-3/8" Number feet of surface casing set 496
 Size of oil string 5-1/2" Number of feet of oil string run 9050
 Type of tubing head Rector-900 series Type of Bradenhead Rector -900 series
 Top of pay 8750 Ft. Total Depth 9050 Ft. Size tubing run 2-3/8" EUE
 Perforated from 8966 to 8980 No. Shots 56 No. ft. tubing run 8943
 Kind of fuel used to drill this well butane Amt of fuel used unknown
 Where fuel was secured furnished by drilling 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.

A. L. Hale

Representative of Company making test

W. D. Day

Representative of Offset Operator

O. J. Shannon

Pipe Line Gauger

for

Shell Oil Co
Offset Operator

for

ANDERSON & PRICHARD OIL CORP.
Pipe Line Company
Offset Operator

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.

P. W. Davis

Representative of Company making test

P. W. Davis, Agent

for

SIGNAL OIL AND GAS COMPANY
Company making test

SWORN TO AND SUBSCRIBED before me this the 30th day of August, 1956

(Notary Seal)

Notary Public in and for Tarrant County, Texas.

REMARKS: