

ORIGINAL

RELEASED

SIDE ONE

JAN 29 1991

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5171

Name: TXO PRODUCTION CORPORATION

Address 1660 Lincoln St. - Suite 1800

City/State/Zip Denver, Colorado 80246

Purchaser: Phenix

Operator Contact Person: Les Smith

Phone (303) 851-4246

Contractor: Name: DUKE DRILLING CO., INC.

License: 5929

Wellsite Geologist: Ken LeBlanc

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OAWD: old well info as follows:

Operator: KANSAS CITY OPERATING CO. WICHITA BRANCH

Well Name: 1-29-91

Comp. Date JAN 22 1990 Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9/28/89 10/6/89 10/31/89

Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,267-0000 FROM CONFIDENTIAL

County Barber
150'S & 35'W
SE NW SW Sec. 33 Twp. 33S Rge. 13 East West

1500 Ft. North from Southeast Corner of Section

4325 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

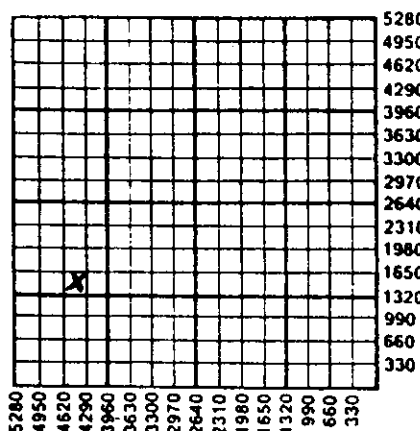
Lease Name Spriggs "B" Well # 2

Field Name Sooter

Producing Formation Mississippian

Elevation: Ground 1810' KB 1817'

Total Depth 4897' PBDT _____



MT I
1-29-91

Amount of Surface Pipe Set and Cemented at 375' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Les Smith

Title PETROLEUM ENGINEER Date 1/16/90

Subscribed and sworn to before me this 16th day of January, 19 90.

Notary Public Janice A. Parker

Date Commission Expires 11-03-92

RECEIVED
STATE CORPORATION COMMISSION
JAN 18 1990
CONSERVATION DIVISION
Wichita Kansas

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name TXO PRODUCTION CORPORATION Lease Name SPRIGGS "B" Well # 2
 Sec. 33 Twp. 33S Rge. 13 East County Barber
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

RELEASED

- Drill Stem Tests Taken (Attach Additional Sheets.) Yes No
- Samples Sent to Geological Survey Yes No
- Cores Taken Yes No
- Electric Log Run (Submit Copy.) Yes No

* see attached

Formation Description JAN 29 '09

Log **FROM CONFIDENTIAL**

Name	Top	Bottom
Snyderville	4063'	
Swope	4623'	
Hertha	4652'	
Miss.	4778'	
DTD	4997'	

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/2"	8-5/8"	24#	375'	Lite	300	
Production	7-7/8"	4 1/2"	10.5#	4778'	Poz mix	210	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		2000 Gal MCA	4778-4895
		122,000 # Sand	

TUBING RECORD Size 2-7/8" Set At 4771 Packer At - Liner Run Yes No

Date of First Production 11/3/89 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours: Oil 0 Bbls. Gas 1000 Mcf Water 0 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

ORIGINAL

ATTACHMENT #1

RELEASED

15-007-22267-0000
SPRIGGS 'B' #2
Section 33-T33S-R13W
Barber County, Kansas

JAN 29 1991

FROM CONFIDENTIAL

ACO-1 Well Completion Form

Drill Stem Test Results

DST #1 4046-85' (Snyderville)
Times 30/60/45/90
FP - 20-23#, 28-30#
SIP - 1513#, 1509#
Strong blow, GTS in 4"
Rec 80' drlg mud

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
JAN 22 1990

RECEIVED
STATE GEOLOGICAL SURVEY

JAN 18 1990
1-18-90
GEOLOGICAL SURVEY
WICHITA, KANSAS

ORIGINAL

RELEASED

JAN 29 '00

DRILLER'S WELL LOG

FROM CONFIDENTIAL

TXO PRODUCTION CORPORATION
SPRIGG "B" #2
Section 33-33S-13W
Barber County, Kansas.

COMMENCED: September 28, 1989
COMPLETED: October 6, 1989

0'	-	379'	Surface
379'	-	440'	Red Beds
440'	-	1110'	Red Beds & Shale
1110'	-	2150'	Shale
2150'	-	2660'	Shale & Lime
2660'	-	3165'	Lime & Shale
3165'	-	3760'	Shale & Lime
3760'	-	4085'	Shale & Lime
4085'	-	4440'	Shale & Lime
4440'	-	4765'	Lime & Shale
4765'	-	4897'	Shale
		4897'	RTD

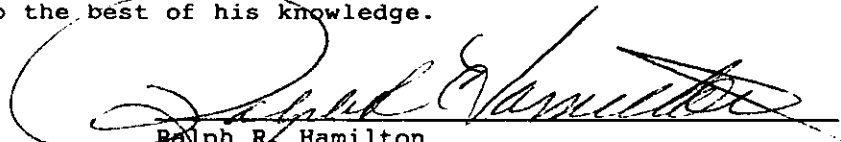
Surface Casing: Set 9 jts. New 8-5/8"x24#
at 375' w/ 200 sacks, 75 sacks Class "A",
3% cc.

Production Casing: Set 113 jts. New 4 1/2"x
10.5# at 4778' w/ 210 sacks 50/50 Pozmix,
2% gel.

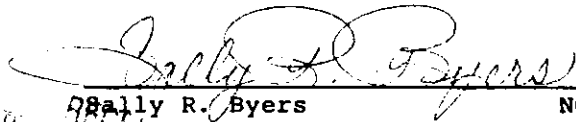
AFFIDAVIT

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

Ralph R. Hamilton, of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

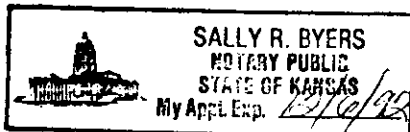

Ralph R. Hamilton

Subscribed and sworn to me this 13th day of October, 1989.


Sally R. Byers
NOTARY PUBLIC

My Commission Expires: December 6, 1992.

RECEIVED
STATE CORPORATION COMMISSION



SALLY R. BYERS
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 12/6/92

JAN 18 1990
1-18-90
CONSERVATION DIVISION
Wichita, Kansas