

JAN 29 1991

SIDE ONE

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: KGS

Operator Contact Person: Les Smith

Phone (303) 861-4246

Contractor: Name: DUKE DRILLING CO., INC.

License: 5292

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 ~~OWO~~: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

10/1/89 10/17/89 12/21/89
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,268-00-00 FROM CONFIDENTIAL

County Barber

W/2 E/2 NE Sec. 29 Twp. 34S Rge. 13 East West

3960 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

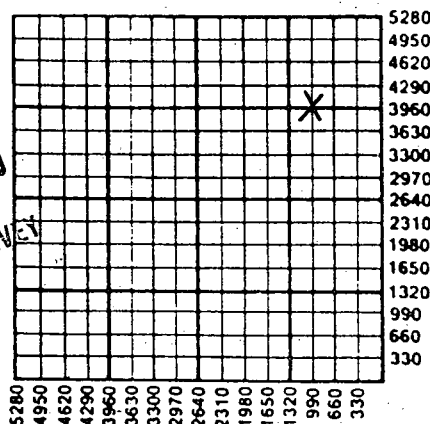
Lease Name Blunk "A" Well # 1

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1640' KB 1647'

Total Depth 5200' PBDT 5050'



JAN 22 1990
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

ACT I
1-29-91

Amount of Surface Pipe Set and Cemented at 382 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

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 BLUNK "A" Well # 1
 Sec. 29 Twp. 34S 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.

Drill Stem Tests Taken (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p style="text-align: right;">RELEASED</p> <p style="text-align: right;">JAN 29 1991</p> <p style="text-align: right;">FROM CONFIDENTIAL</p> <p>Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <p>Name Top Bottom</p> <p>LKC 4181'</p> <p>Swope 4643'</p> <p>Miss. 4823'</p> <p>LTD 5200'</p>
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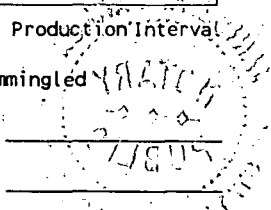
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	24#	382'	Lite	200	
Production	7-7/8"	4-1/2"	11.6#	5083'	Class A Surfill	75 150	3% Cal. Gil & Celfl.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
3	4844-70'			1800 Gal HCL		4844-70	
				150,000 # Sand		4844-70	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer At			
2-3/8"		4904'					
Date of First Production		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
1/1/90							
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		5	150	20			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____



ORIGINAL

RELEASED

JAN 29 1991

FROM CONFIDENTIAL

ATTACHMENT #1

15-007-22,268

BLUNK 'A' #1
Section 29-T34S-R13W
Barber County, Kansas

ACO-1 Well Completion Form

Drill Stem Test Results

DST #1 4823-60' (Miss.)
Times 30/60/60/120
FP - 75-75#, 75-75#
SIP - 107#, 676#
Strong blow
Rec 45' DM

JAN 22 1990

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATOR COMMISSION

JAN 18 1990

CONSERVATION DIVISION
Wichita, Kansas

RELEASED

ORIGINAL

JAN 29 1991

DRILLER'S WELL LOG

FROM CONFIDENTIAL

TXO PRODUCTION CORPORATION
BLUNK "A" #1
Barber County, Kansas.

COMMENCED: October 7, 1989
COMPLETED: October 17, 1989

0'	-	387'	Surface
387'	-	560'	Red Beds
560'	-	1300'	Red Beds and Shale
1300'	-	2100'	Shale
2100'	-	3230'	Shale & Lime
3230'	-	3393'	Shale w/Lime Streaks
3393'	-	4000'	Shale & Lime
4000'	-	4570'	Lime & Shale
4570'	-	4860'	Lime & Shale
4860'	-	5200'	Shale & Lime
		5200'	RTD.

Surface Casing: Set 9 jts. New
8-5/8"x24# @ 382' w/ 200 sacks Lite,
and 75 sacks Class "A", 3% calcium.

Production Casing: Set 124 jts.
New 4-1/2" at 5083' w/ 150 sacks
Surfill, 4# Gilsonite, 1/4# Celloflake.

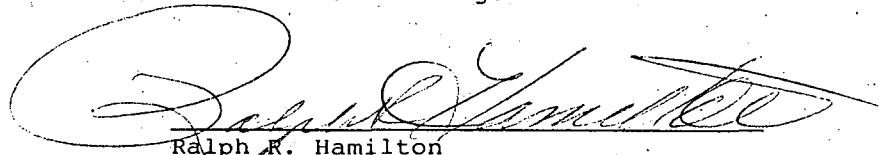
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

JAN 22 1990


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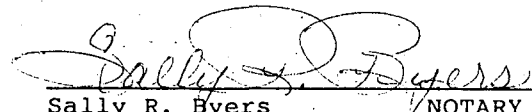
STATE OF KANSAS)
)SS:
COUNTY OF SEDGWICK)

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 20th day of October, 1989.

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


Sally R. Byers NOTARY PUBLIC

My Commission Expires: December 6, 1992.

RECEIVED
STATE CORPORATION COMMISSION

JAN 18 1990

CONSERVATION DIVISION
Wichita, Kansas

15-007-22258-00-00



**ATLAS
WIRELINE
SERVICES**

**DUAL INDUCTION FOCUSED LOG
GAMMA RAY**

FILE NO.	COMPANY	TXO PRODUCTION CORPORATION	
API NO.	WELL	BLUNK "A" NO. 1	
	FIELD	SOOTER	
	COUNTY	BARBER	STATE KANSAS
LOCATION:		1320' FNL & 1650' FBL	
SEC 29		TWP 34S	RGE 13W
OTHER SERVICES		ZOL/CNL/GR	

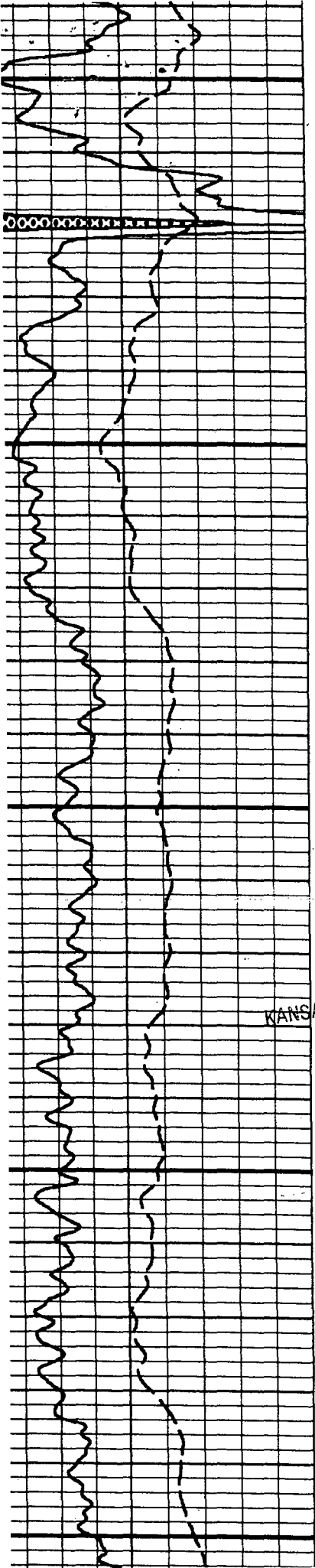
PERMANENT DATUM	GROUND LEVEL	ELEV.	1640'	ELEVATIONS
LOGGING MEASURED FROM	K.B. +7.0	FT. ABOVE P.D.		KB 1647'
DRILLING MEASURED FROM	KELLY BUSHING			DF 1646'
				GL 1640'

DATE	10-16-89		
RUN	1		
SERVICE ORDER	02670		
DEPTH-DRILLER	5200'		
DEPTH-LOGGER	5200'		
BOTTOM LOGGED INTERVAL	51.98'		
TOP LOGGED INTERVAL	394'		
CASING - DRILLER	8 5/8"	@ 382'	@
CASING - LOGGER	394'		
BIT SIZE	7 7/8"		
TYPE FLUID IN HOLE	CHEMICAL		
DENSITY / VISCOSITY	9.2 PPG	43 SEC/QT	
PH / FLUID LOSS	11.0	14.4 CC	
SOURCE OF SAMPLE	TANK		
RM AT MERS. TEMP.	0.82 OHM-M	@ 72 F	@
RMF AT MERS. TEMP.	0.61 OHM-M	@ 72 F	@
RMC AT MERS. TEMP.	1.02 OHM-M	@ 72 F	@
SOURCE OF RMF / RMC	CALC	CALC	
RM AT BHT	@		@
TIME SINCE CIRCULATION	3.0 HOURS		
MAX. REC. TEMP. DEG. F			
EQUIP. NO. / LOC.	HL 6256	WOODWARD	
RECORDED BY	LOWE		
WITNESSED BY	KEN LA BLANC		

RECEIVED
KANSAS CORPORATION COMMISSION

APR 29 1993

CONSERVATION DIVISION
WICHITA, KS



04800

04900

RECEIVED
KANSAS CORPORATION COMMISSION

APR 29 1993

CONSERVATION DIVISION
WICHITA, KS

05000

