

ORIGINAL CONFIDENTIAL RELEASED

SIDE ONE

APR 30 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 Street
Suite 1800
City/State/Zip Denver, CO 80246
Purchaser: _____
Operator Contact Person: Cory West
Phone (303) 861-4246

Contractor: Name: Lobo Drilling Co.
License: 5864
Wellsite Geologist: Ken LeBlanc

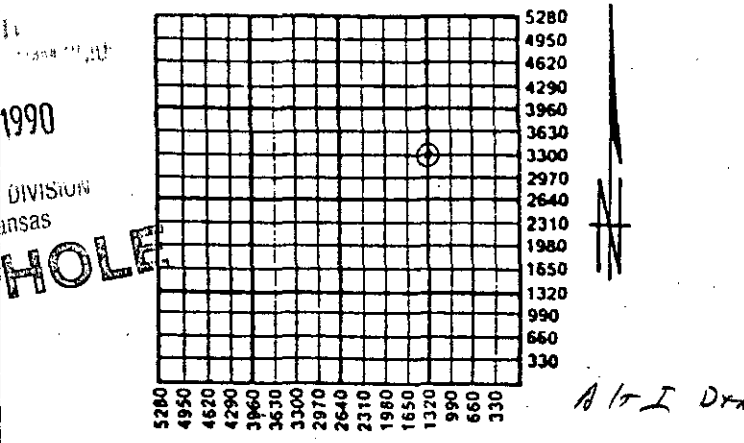
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Compl.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Drilling Method:
 Mud Rotary Air Rotary Cable
3-16-90 3-26-90
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,294 00-00
County Barber FROM CONFIDENTIAL
C S/2 NE SE Sec. 11 Twp. 34 Rge. 15 East West

3300 Ft. North from Southeast Corner of Section
1320 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Davis Trust "B" Well # 1
Field Name Aetna
Producing Formation _____
Elevation: Ground 1611' KB 1622'
Total Depth 5130' PBTD _____



Amount of Surface Pipe Set and Cemented at 903 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 *W. J. West*
Title Drilling & Production Engineer Date _____
Subscribed and sworn to before me this 11 day of April, 19 90.
Notary Public *Jarvis A. Parker*
Date Commission Expires 11-03-92

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWO/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name TXO Production Corporation Lease Name Davis Trust "B" Well # 1

Sec. 11 Twp. 34 Rge. 15
 East
 West

County _____

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

DST #1 4775-4830', 30/60/60/120
 GTS/45" 2nd open, 4.5 MCFD,
 40' MW, C1 70,000, 200' Mud
 SIP 709-709, FP 102-102/112-153

Formation Description **APR 30 1991**
 Log Sample
FROM CONFIDENTIAL

Name	Top	Bottom
Kanwaka Sh	3738'	2116'
Heebner	3930'	2308'
Douglas SS	3988'	2366'
Br Lm	4136'	2514'
Swope	4526'	2904'
Miss	4773'	3151'

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#	903'	Lite	250	3% cc
					Class "A"	150	3% cc 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	Well D & A'd						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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) _____

Production Interval _____

CONFIDENTIAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT



P.O. Box 4442
Houston, Tx. 77210

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

CUSTOMER ACCOUNT NO.		DIST NAME 1150 6088	DATE 3-26-90	SERVICE CONTRACT NO. 610612
CUSTOMER TXU IRON CORP.		DIST NUMBER 3550	NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE <input type="checkbox"/>
ADDRESS 101 125 B		WELL NO. 1-F	LEASE NAME & FEDERAL OFFSHORE LEASE NO. DART - TRUST	
CITY MERCER LAKE TEXAS	STATE TX	ZIP 67104	COUNTRY PARISH TARRANT	CODE COT
AUTHORIZED BY: SERAF HEATCH		ORDER NO.	FIELD NAME TXU IRON CORP.	CITY CODE MTA CODE
STAGE NO.	JOB CODE 0115	WORKING DEPTH 930 FT	PUMPING EQUIPMENT	TIME (A OR P)
TOTAL PREV. GALS.	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>	TRUCK CALLED 4:30 A	ARRIVED AT JOB 3:30 A	
TOTAL MEAS. DEPTH FT.	SIZE HOLE - 7 7/8" DEPTH 5136 FT SIZE & WT. CASING 3 7/8" 24" DEPTH 900 FT SIZE & WT. DRILL PIPE OR TUBING 4 1/2" 16.6" DEPTH 930 FT	START OPERATION 9:45 A	FINISH OPERATION 1:00 P	
AVERAGE PRESSURE AVG. PSI. 200	PACKER DEPTH	FLUID PUMPED 40:00:6	MILES FROM STATION TO WELL 74	SALESMAN NUMBER
MAX. BPM 6	REVENUE EQUIPMENT (UNIT NUMBERS)		EMPLOYEES ON JOB (EMPLOYEE NUMBER)	
S/S EMPLOYEE NUMBER 666454	6431	80262	RELEASED	
		529244	APR 30 1991	
			FROM CONFIDENTIAL	

PRICE BOOK REF.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1 1011093116	1	PUMP CHANGE	650.00	F	650.00
2 1011090102	74	MATERIAL R/T	1.10	F	31.40
3 1014105044	63	CLASS H	5.30	Q	333.90
4 1014150113	42	FOUNTAIN	2.61	Q	109.62
5 1014201145	5.42	RJ GEL	6.75	U	36.59
6 1013301061	105	MIXING SERVICE	95	Q	99.75
7 1019401101	177.6	DRAWING 408 x 37	70	F	124.32
8 1014305319	1	3 7/8" DR. 16 Plug	12.00	F	12.00
9		BOOK PRICE			1447.53
10		ESC			217.14

SERVICE REPRESENTATIVE: KUZN BURGARDT
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: X

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO. _____

Date 5-26-90 District 11th DIST Ticket No. 610612
 Company TYC IRON CORP. Rig LOLO #1
 Lease IND CO TRUST Well No. B-1
 County LARIMER State KANSAS
 Location 11-24-15W Field _____
HETNA SE 1/4 N 15E

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 3 1/8" Type _____ Weight 24# Collar _____

Casing Depths: Top 0' Bottom 700'

Drill Pipe: Size 4 1/2" Weight 16.6# Collars X4
 Open Hole: Size 7 1/8" T.D. 51-0 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0657 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.3
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.64

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time 40:60:0 hrs. Type _____
 Excess _____

Amt. 105 Sks Yield 1.53 ft³/sk Density 17.3 PPG
 WATER: Lead _____ gals/sk Tail 7.3 gals/sk Total 19 1/2 Bbls.

Pump Trucks Used 2902-6430 (MANNING)
 Bulk Equip. 2906 3700 KENNEDY
TOWNSHIP

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____

Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____
 Special Equip. _____

Disp. Fluid Type DWIG. MUD Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE CAROL WATCH

CEMENTER KENNEDY TILGARDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
8:00						ON LOCATION, SETTING SPOUTS, RIG UP
9:45						SPOT HOSE @ 9.0'
10:15						SPOT HOSE @ 450' ISSY IN KATHOLE 105y @ 40'
12:00						105y IN HOLES
						APR 16 1990
						CONSERVATION DIVISION

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU

Form No. SR 0502 (Rev. 7/85)
 Note: Must accompany job ticket.



P.O. Box 4442
Houston, Tx. 77210

CONFIDENTIAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE 3-17-90 SERVICE CONTRACT NO. 610637

CUSTOMER ACCOUNT NO.	DIST NAME <u>MED. LODGE KS.</u>	NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE <u>G</u>	JOB NUMBER <u>500340</u>
CUSTOMER <u>T.X.O. PRODUCTION</u>	DIST NUMBER <u>3350</u>	WELL NO. <u>1</u>	LEASE NAME & FEDERAL OFFSHORE LEASE NO. <u>DAVIS TRUST B</u>	
ADDRESS <u>P.O. Box 125B</u>	COUNTY/PARISH <u>BARBER</u>	STATE <u>KANS</u>	CODE <u>007</u>	CODE <u>14</u>
CITY <u>Medicine Lodge</u>	STATE <u>Ks.</u>	ZIP <u>67104</u>	FIELD NAME	CITY CODE
AUTHORIZED BY: <u>Gerrill Welch</u>	ORDER NO.	WELL OWNER <u>T.X.O. PRODUCTION</u>	MTA CODE	

STAGE NO.	JOB CODE <u>0100</u>	WORKING DEPTH <u>903</u>	FT	PUMPING EQUIPMENT	TIME (A OR P)	DATE
TOTAL PREV. GALS.	1 SURFACE <input checked="" type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>	TRUCK CALLED				MM DD YY <u>03 17 90</u>
TOTAL MEAS. DEPTH	SIZE HOLE <u>12 1/4</u>	DEPTH <u>1010</u>	FT	ARRIVED AT JOB		<u>12:01:01A</u> <u>03 17 90</u>
	SIZE & WT. CASING <u>8 5/8 24</u>	DEPTH <u>903</u>	FT	START OPERATION		<u>12:01:01A</u> <u>03 17 90</u>
	SIZE & WT. DRILL PIPE OR TUBING	DEPTH	FT	FINISH OPERATION		<u>12:03:00A</u> <u>03 17 90</u>
	PACKER DEPTH	FLUID PUMPED		TIME RELEASED		
				MILES FROM STATION TO WELL <u>74</u>	SALESMAN NUMBER <u>RELEASED</u>	

REVENUE EQUIPMENT (UNIT NUMBERS)	EMPLOYEES ON JOB (EMPLOYEE NUMBER)
<u>8506981</u>	<u>506282</u>
	<u>529249</u>
	<u>APR 30 1991</u>
	<u>FROM CONFIDENTIAL</u>

PRICE BOOK REF.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.
<u>101411510105</u>	<u>41101510A</u>	<u>Q</u>	<u>143</u>						
	<u>41151011B</u>	<u>Q</u>	<u>98</u>						
	<u>4121011415</u>	<u>C</u>	<u>1320</u>						

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 017 SIGNED: Gerrill Welch (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
<u>11011101013105</u>	<u>1</u>	<u>Pump Charge</u>	<u>375.00</u>	<u>E</u>	<u>375.00</u>
<u>11011101013110</u>	<u>603</u>	<u>Depth Charge</u>	<u>.42</u>	<u>E</u>	<u>253.26</u>
<u>11011101010105</u>	<u>74</u>	<u>Pump Mz. Charge R/T</u>	<u>1.10</u>	<u>E</u>	<u>81.40</u>
<u>11019111015104</u>	<u>150</u>	<u>CLASS A</u>	<u>5.30</u>	<u>Q</u>	<u>795.00</u>
<u>11019111510105</u>	<u>250</u>	<u>BJ LIT EXP 16 1990</u>	<u>4.74</u>	<u>Q</u>	<u>1185.00</u>
<u>11019111510149</u>	<u>1082</u>	<u>A7-P</u>	<u>.32</u>	<u>L</u>	<u>346.24</u>
<u>11014171011415</u>	<u>2.82</u>	<u>B.J. Gel CONSERVATION DIVISION Wichita, Kansas</u>	<u>6.75</u>	<u>C</u>	<u>19.04</u>
<u>11019141011011</u>	<u>6919</u>	<u>DRYAGE BITTON x 37MT</u>	<u>.70</u>	<u>E</u>	<u>484.33</u>
<u>1101818101011</u>	<u>400</u>	<u>MIXING CHARGE</u>	<u>.95</u>	<u>Q</u>	<u>380.00</u>
<u>110141310151316</u>	<u>1</u>	<u>8 5/8 Top Rubber Plug</u>	<u>100.00</u>	<u>E</u>	<u>100.00</u>

SERVICE REPRESENTATIVE Neal Rump THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Gerrill Welch

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



A Baker Hughes company

SERVICE OPERATIONS CONTRACT CONTINUATION

ORIGINAL

CONTRACT NO. 610637

DATE OF JOB	MM DD YY	DISTRICT	DIST. NO.	AUTHORIZED BY
	03/17/90	MEO-10093	3350	Geoff Vetch
CUSTOMER TXO PRODUCTION				

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
	017	2	8 5/8 BASKETS B	190.00	E	380.00
		2	8 5/8 CENTRALIZERS B	57.75	E	115.50
		1	8 5/8 RAFFLE PLATE B	95.25	E	95.25
						4610.02
			Less 17%			783.70
						3826.32

STATE COPY

APR 16 1990

CONSERVATION DIVISION
Wichita, Kansas

SERVICE REPRESENTATIVE Neal Perry

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

CHECK IF CONTINUATION IS USED

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

ORIGINAL

STAGE NO. _____

Date 03-17-90 District MED-INDUCE KS Ticket No. 610637
 Company TXO PRODUCTION Rig LaBo
 Lease DAVIS B Well No. 1
 County BARBET State KANSAS
 Location S OVERHEAD UNIT- 32-140-1/2 W/ Eild 11-345-15W

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type NEU Weight 24 Collar _____

LEAD: Pump Time _____ hrs. Type BT LTTE
3 3/4 A7-P Excess _____
 Amt. 250 Sks Yield 2.02 ft³/sk Density 12.5 PPG

TAIL: Pump Time _____ hrs. Type CLASS A
1 3/4 G.O - 3 3/4 A7-P Excess _____
 Amt. 150 Sks Yield 1.34 ft³/sk Density 15.2 PPG

Casing Depths: Top _____ Bottom _____

WATER: Lead 11.0 gals/sk Tail 6.4 gals/sk Total 28.5 Bbbls.

Pump Trucks Used RSU2902-BSU6481 LD

Bulk Equip. RSU2757-R38760 TIS

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 1010 ft. P:B-to 902 ft.
 SET AT

CAPACITY FACTORS:

Casing: Bbbls/Lin. ft. .0637 Lin. ft./Bbl. 15.7

Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbbls/Lin. ft. .0735 Lin. ft./Bbl. 13.6037

Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer BAKER
 Shoe: Type Foot Boy Depth 703

Float: Type BAFFLE PLATE Depth 858

Centralizers: Quantity 2 Plugs Top Rounder Btm. _____

Stage Collars _____

Special Equip. 2 BASKETS

Disp. Fluid Type FRESH H2O Amt. 51.75 Bbbls. Weight 8.34 PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE GERRILL VEITCH

CEMENTER Mona Q Rump

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min	
						JOB AND SAFETY PROCEEDURE
9:15						RAN 8 5/8 24" TO 703 FT
9:20						Big up ON CASING
	250					BREAK CIRCULATION / RIG PUMP CIRCULATE
9:35						RIG UP TO PUMP TRUCK
9:40	350				5	START LEAD, LEAD
	200			90.0	6	LEAD IN START TAIL
10:00			125.75	35.75		TAIL IN SHUT DOWN / CEMENT TO SURFACE
10:03	100				5	RELEASE PLUG / START DISP.
	200			20	5	PSI UP
	250		50	30	2	RATE DOWN
10:15	500		59.75	4.75		PLUG DOWN / SHUT IN

STATE OF KANSAS
 APR 16 1990
 CONSERVATION DIVISION
 Wichita, Kansas

FINAL DISP. PRESS. 350 PSI BUMP PLUG TO 500 PSI BLEEDBACK SHUT IN BBLs. THANK YOU

Form No. SR 0502 (Rev. 7/85)
 Note: Must accompany job ticket.

ORIGINAL

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

ORIGINAL

WESTERN TESTING CO. INC. SUBSURFACE PRESSURE SURVEY

DATE : 3-23-90
CUSTOMER : TXO PRODUCTION CORP.
WELL : B #1 TEST: 1
ELEVATION : N/A
SECTION : 11
RANGE : 15W COUNTY : BARBER
GAUGE SN# : 3659 RANGE : 4000
TICKET : 15913
LEASE : DAVIS TURST
GEOLOGIST : G. VEATCH
FORMATION : MISSISSIPPI
TOWNSHIP : 34S
STATE : KS
CLOCK : 12

INTERVAL FROM : 4775 TO : 4830 TOTAL DEPTH : 4830
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4775 SIZE : 6.63
PACKER DEPTH : 4770 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : LOBO #1
MUD TYPE : CHEMICAL VISCOSITY : 43
WEIGHT : 9.1 WATER LOSS (CC) : 10.8
CHLORIDES (PPM) : 7000
JARS-MAKE : NO SERIAL NUMBER : NO
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 180 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 500 FT I.D. inch : 2.70
DRILL PIPE LENGTH : 4063 FT I.D. inch : 3.80
TEST TOOL LENGTH : 32 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 55 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : FAIR TO STRONG BLOW OFF BOTTOM OF BUCKET IN
BLOW COMMENT #2 : 3 MINUTES ON INITIAL FLOW PERIOD.
BLOW COMMENT #3 : STRONG BLOW ON FINAL FLOW PERIOD. GAS
BLOW COMMENT #4 : TO SURFACE IN 45 MIN. SEE ATTACHED GAS SHEET.

ORIGINAL

RECOVERED : 200 FT OF: MUD
RECOVERED : 40 FT OF: MUDDY WATER

Total Barrels Fluid = 1.27
Total Fluid Prod Rate = 19.27 BFPD
Indicated Wtr Rate = 3.21 BWPD

REMARK 1 :
REMARK 2 : CHLORIDES 70000 PPM
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	10:25 AM	TIME STARTED OFF BOTTOM :	2:55 AM
WELL TEMPERATURE :	128		
INITIAL HYDROSTATIC PRESSURE		(A)	2433
INITIAL FLOW PERIOD MIN:	35	(B)	95 PSI TO (C) : 114
INITIAL CLOSED IN PERIOD MIN:	66	(D)	705
FINAL FLOW PERIOD MIN:	60	(E)	120 PSI TO (F) : 154
FINAL CLOSED IN PERIOD MIN:	129	(G)	700
FINAL HYDROSTATIC PRESSURE		(H)	2370

ORIGINAL

GAS FLOW REPORT

Date : 3/23/90 Ticket # : 15913
Customer : TXO PRODUCTION CORP Lease : DAVIS TRUST
Well : B-1 Test : 1 Geologist : VEATCH
Elevation (KB) : N/A Formation : MISSISSIPPI
Section : 11 Township : 34S
Range : 15W County : BARBER State : KANSAS
Gauge SN # : 3659 - Range : 4000 Clock : 12

TIME GAUGE (MIN)	TESTER TYPE	ORFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
---------------------	-------------	----------------	-------------------	------------------

PRE FLOW

=====

SECOND FLOW

=====

5	MERLA	1/4	7" WTR	4450 CFPD
10	MERLA	1/4	7" WTR	4450 CFPD
15	MERLA	1/4	7" WTR	4450 CFPD

Gas Bottle SN # :
Date Bottle Filled :
Date to be Invoiced : 3/23/90

ORIGINAL

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : TXO PRODUCTION CORP.
RIG : BARBER-KS
FIELD : DAVIS TURST
WELL : B #1
DATE : 3-23-90
GAUGE NO : 3659

OPERATIONAL COMMENTS

CHLORIDES 70000 PPM

ORIGINAL

COMPANY : TXO PRODUCTION CORP.
 WELL : B #1
 GAUGE # : 3659
 DATE : 23/ 3/90

FIELD : DAVIS TURST
 JOB # : 15913
 DEPTH : 4830
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	10:25:0	0.000	95.000	128.00	0.000
3	10:29:59	0.083	95.000	128.00	0.000
4	10:35:0	0.167	97.000	128.00	2.000
5	10:40:0	0.250	99.000	128.00	2.000
6	10:44:59	0.333	101.000	128.00	2.000
7	10:50:0	0.417	106.000	128.00	5.000
8	10:55:0	0.500	110.000	128.00	4.000
9	10:59:59	0.583	114.000	128.00	4.000
INITIAL SHUT-IN PERIOD					
10	11:2:59	0.633	327.000	128.00	213.000
11	11:5:59	0.683	469.000	128.00	142.000
12	11:8:59	0.733	553.000	128.00	84.000
13	11:11:59	0.783	602.000	128.00	49.000
14	11:14:59	0.833	633.000	128.00	31.000
15	11:17:59	0.883	653.000	128.00	20.000
16	11:20:59	0.933	665.000	128.00	12.000
17	11:23:59	0.983	674.000	128.00	9.000
18	11:26:59	1.033	681.000	128.00	7.000
19	11:29:59	1.083	686.000	128.00	5.000
20	11:32:59	1.133	690.000	128.00	4.000
21	11:35:59	1.183	693.000	128.00	3.000
22	11:38:59	1.233	695.000	128.00	2.000
23	11:41:59	1.283	697.000	128.00	2.000
24	11:44:59	1.333	698.000	128.00	1.000
25	11:47:59	1.383	699.000	128.00	1.000
26	11:50:59	1.433	700.000	128.00	1.000
27	11:53:59	1.483	701.000	128.00	1.000
28	11:56:59	1.533	702.000	128.00	1.000
29	11:59:59	1.583	703.000	128.00	1.000
30	12:2:59	1.633	704.000	128.00	1.000
31	12:5:59	1.683	705.000	128.00	1.000
FINAL FLOW PERIOD					
32	12:7:0	1.700	120.000	128.00	-585.000
33	12:10:59	1.767	120.000	128.00	0.000
34	12:16:0	1.850	120.000	128.00	0.000
35	12:20:59	1.933	122.000	128.00	2.000
36	12:25:59	2.017	129.000	128.00	-7.000
37	12:31:0	2.100	134.000	128.00	5.000
38	12:35:59	2.183	138.000	128.00	4.000
39	12:40:59	2.267	141.000	128.00	3.000
40	12:46:0	2.350	145.000	128.00	4.000
41	12:50:59	2.433	148.000	128.00	3.000
42	12:55:59	2.517	150.000	128.00	2.000
43	13:1:0	2.600	152.000	128.00	2.000
44	13:5:59	2.683	154.000	128.00	2.000
FINAL SHUT-IN PERIOD					
45	13:8:59	2.733	375.000	128.00	221.000
46	13:11:59	2.783	528.000	128.00	153.000
47	13:14:59	2.833	597.000	128.00	69.000
48	13:17:59	2.883	629.000	128.00	32.000

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DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	13:20:59	2.933	645.000	128.00	16.000
50	13:23:59	2.983	658.000	128.00	13.000
51	13:26:59	3.033	668.000	128.00	10.000
52	13:29:59	3.083	673.000	128.00	5.000
53	13:32:59	3.133	678.000	128.00	5.000
54	13:35:59	3.183	681.000	128.00	3.000
55	13:38:59	3.233	685.000	128.00	4.000
56	13:41:59	3.283	687.000	128.00	2.000
57	13:44:59	3.333	688.000	128.00	1.000
58	13:47:59	3.383	689.000	128.00	1.000
59	13:50:59	3.433	690.000	128.00	1.000
60	13:53:59	3.483	691.000	128.00	1.000
61	13:56:59	3.533	692.000	128.00	1.000
62	13:59:59	3.583	693.000	128.00	1.000
63	14: 2:59	3.633	694.000	128.00	1.000
64	14: 5:59	3.683	695.000	128.00	1.000
65	14: 8:59	3.733	696.000	128.00	1.000
66	14:11:59	3.783	697.000	128.00	1.000
67	14:14:59	3.833	698.000	128.00	1.000
68	14:17:59	3.883	699.000	128.00	1.000
69	14:20:59	3.933	699.000	128.00	0.000
70	14:23:59	3.983	699.000	128.00	0.000
71	14:26:59	4.033	699.000	128.00	0.000
72	14:29:59	4.083	699.000	128.00	0.000
73	14:32:59	4.133	699.000	128.00	0.000
74	14:35:59	4.183	699.000	128.00	0.000
75	14:38:59	4.233	699.000	128.00	0.000
76	14:41:59	4.283	699.000	128.00	0.000
77	14:44:59	4.333	699.000	128.00	0.000
78	14:47:59	4.383	699.000	128.00	0.000
79	14:50:59	4.433	699.000	128.00	0.000
80	14:53:59	4.483	699.000	128.00	0.000
81	14:56:59	4.533	700.000	128.00	1.000
82	14:59:59	4.583	700.000	128.00	0.000
83	15: 2:59	4.633	700.000	128.00	0.000
84	15: 5:59	4.683	700.000	128.00	0.000
85	15: 8:59	4.733	700.000	128.00	0.000
86	15:11:59	4.783	700.000	128.00	0.000
87	15:14:59	4.833	700.000	128.00	0.000

WESTERN TESTING CO. INC.