

SIDE ONE

APR 30 1990

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: Tom Williams

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

2-08-90 2-17-90 4-4-90

Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,289 0000
County Barber FROM CONFIDENTIAL

C W/2 NW Sec. 10 Twp. 34 Rge. 13 East West

4055 Ft. North from Southeast Corner of Section

4610 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

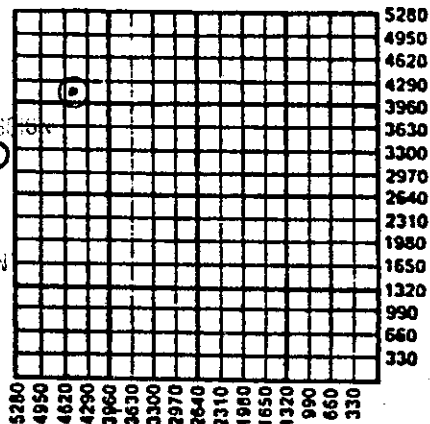
Lease Name Donovan "C" Well # 1

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1822' KB 1831'

Total Depth 5100' PBDT 5084'



Amount of Surface Pipe Set and Cemented at 390 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.

TIGHT HOLE

RECEIVED
04-16-90
APR 16 1990

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 Dist. Prod. Engineer Date 4-11-90

Subscribed and sworn to before me this 11 day of April, 19 90.

Notary Public Jessica 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
 KCC SMD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name TXO Production Corporation Lease Name Donovan "C" Well # 1
 Sec. 10 Twp. 34 Rge. 13 East West
 County Barber

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.

APR 30 1991

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.)

FROM CONFIDENTIAL

Formation Description Log Sample

Name	Top	Bottom
Kanwaka Sh	3880'	2049'
Elgin SS	3898'	2067'
Heebner	4115'	2284'
LKC	4292'	2461'
Swope	4725'	2894'
Miss	4900'	3069'

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
Conductor	30"	20"	-	65'	Redi-mix	-	
Surface	12 1/2"	8-5/8"	24#	390'	Lite Class A	200	3% cc
Production	7-7/8"	4 1/2"	10.5#	5098'	Surfil	125	3% cc 2% gel 6% Gilsonite 2% Celloflake

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 SPF	4982-87	Acidized w/ 2450 gals 15% HCL	
1 SPF	4993-5002		
1 SPF	5006-5008		
1 SPF	5011-13		
		Frac'd w/ 20,000# 100 mesh 155,000# 12/20 sd 140 tons CO ₂	

TUBING RECORD Size 2-3/8" Set At 4907' Packer At _____
 Liner Run Yes No

Date of First Production Still Testing _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Approx.	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40	150	40		

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 ORIGINAL

DISTRICT COPY

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

P.O. Box 4442, Houston, Tx. 77210
REMIT TO: P.O. Box 200416, Houston, Tx. 77216

DATE 2-17-90 SERVICE CONTRACT NO. 551849
NEW WELL OLD WELL WELL TYPE JOB NUMBER 200199
WELL NO. 1 LEASE TENOVAN C
COUNTY PARISH LA BECHE CODE 007 STATE LA CODE 14
FIELD NAME ACTNA
WELL OWNER TKO PRODUCTION (P)P.R.

CUSTOMER ACCOUNT NO. DIST NUMBER
CUSTOMER TKO PRODUCTION (P)P.R.
ADDRESS P.O. Box 1256
CITY MEDICAL LODGE STATE TEXAS ZIP 67104
AUTHORIZED BY ROBERT ROBINSON ORDER NO.

STAGE NO. TYPE JOB 0106 WORKING DEPTH 2095 FT
PUMPING EQUIPMENT TIME (A OR P) DATE
TRUCK CALLED 6:00 AM 2/16/90
ARRIVED AT JOB 11:30 AM 2/16/90
START OPERATION 2:45 AM 2/17/90
FINISH OPERATION 6:55 AM 2/17/90
TIME RELEASED 7:15 AM
MILES FROM STATION TO WELL 41 SALESMAN NUMBER

Table with columns: REVENUE EQUIPMENT (UNIT NUMBERS), EMPLOYEES ON JOB (EMPLOYEE NUMBER), MAX. BPM, S/S EMPLOYEE NUMBER. Includes handwritten entries like '6430', '537091', '26922', 'RELEASED', 'APR 30 1991'.

Table with columns: PRICE BOOK REF., PART NO., U/M, QTY., PART NO., U/M, QTY., PART NO., U/M, QTY. Includes handwritten entries like '19109350', '19109351', '19109005', '19410904', '19423043', '19415049', '19415092', '19420145', '19423005'.

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 TITAN SERVICES.

PRICE BOOK 97 SIGNED: [Signature] (WELL OWNER, OPERATOR, CONTRACT OR AGENT)

Table with columns: PRICE BOOK REF. NO., QUANTITY, DESCRIPTION, UNIT PRICE, U/M, PRICE EXTENSION. Includes handwritten entries like '19109350 1 5,000' - 7,000', '19109351 1 THIS TOOL 100' P... 12.00', '19109005 40 MIXTURE M/T 1.10', '19410904 125 (H) RES A 5.30', '19423043 7.05 A-10 11.00', '19415049 113 H-7R .32', '19420145 1.13 T/T 6.75', '19423005 36 1.27'.

SERVICE REPRESENTATIVE [Signature] CONSERVATION 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.

-CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	T.X.O. Production Corp.	Test No.	1
Well Name & Number	Donovan #C-1	Zone Tested	Mississippi
Company Address	1660 Lincoln #1800, Denver, Co. 80264	Date	2-16-90
Company Rep.	Gearld Veatch	Tester	Huck Smith
Contractor	Lobo Drlg. Inc.	Elevation	
Location: Sec. 10 Twp. 34 Rge. 13W CoBarber State Kan.		Est. Feet of Pay	

Recorder No. 13770 Type AK-1 Range 4200 PSI

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 5006 Clock # 21123

Recorder Depth 5015 Clock # 31206

(A) Initial Hydrostatic Mud 2633 PSI

Tool Open Before I.S.I. 30 Mins.

(B) First Initial Flow Pressure 163 PSI

Initial Shut-in 60 Mins.

(C) First Final Flow Pressure 211 PSI

Flow Period 60 Mins.

(D) Initial Shut-in Pressure 673 PSI

Final Shut-in 120 Mins.

(E) Second Initial Flow Pressure 307 PSI

Top Choke Size 1" Hole Size 7 7/8"

(F) Second Final Flow Pressure 346 PSI

Bottom Choke Size 3/4" Rubber Size 6 3/4"

(G) Final Shut-in Pressure 788 PSI

Tool Open @ 8:40 A.M.

(H) Final Hydrostatic Mud 2604 PSI

Blow Remarks 1st open; Weak bldg. to strong blow.

Temperature -

2nd open; No blow. Flushed tool.

Mud Weight 9.0 Viscosity 57

After reviewing this drillstem test, we

Fluid Loss 10.8 c.c.

found that the tool plugged after the

Interval Tested 4962-5022

flush. Possibly on the final flow also.

Anchor Length 60'

The readings have been changed from the

Top Packer Depth 4962

field report. We appreciate your office

Bottom Packer Depth 5022

bringing this to our attention.

Total Depth 5100

Drill Pipe Size 4 1/2 EX.H.

Wt. Pipe I. D. 2.25 Ft. Run 122

Recovery-Total Feet 360

Recovered 30 Feet Of Muddy water

Recovered 330 Feet Of Gassy Mud

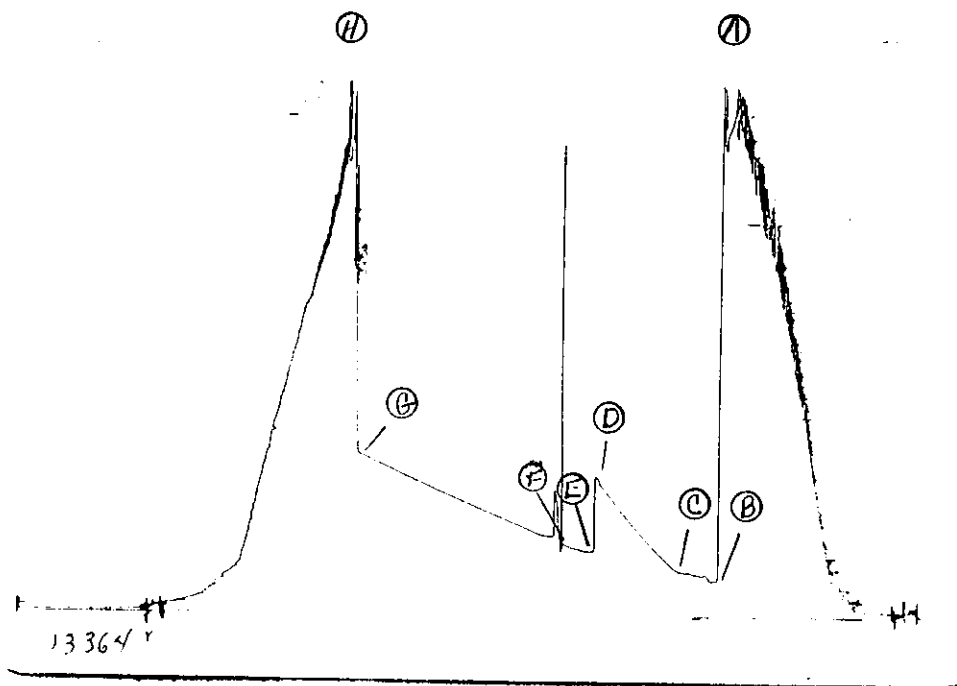
Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Bowen jars, Safety Joint, Ex.Packer, Straddle Price of Job \$880.00



POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	2633		PSI
(B) First Initial Flow Pressure	163		PSI
(C) First Final Flow Pressure	211		PSI
(D) Initial Closed-in Pressure	673		PSI
(E) Second Initial Flow Pressure	307		PSI
(F) Second Final Flow Pressure	346		PSI
(G) Final Closed-in Pressure	788		PSI
(H) Final Hydrostatic Mud	2604		PSI



ORIGINAL

CONTRACT NO. 521649

DATE OF JOB: 07/17/90 DISTRICT: Milledgeville DIST. NO.: 2550 AUTHORIZED BY: [Signature]

CUSTOMER: TWO HONEYCREEK [Signature]

PRICE BOOK 07

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
10334001	135	MIXING SERVICE	.95	G	113.75
10946104	126	TRAILER 6.3 X 30	.76	E	95.50
10420503	1	4 1/2" TOP ROLLER TIRE	42.50	E	42.50
10409600	1	4 1/2" HFL INSERT - L	161.00	E	161.00
10409600	2	4 1/2" PNEUMS - L	120.00	E	240.00
10409600	5	4 1/2" EXTRA HEAVY - ARROW	41.75	E	208.75
		TOTAL			317.75
					623.45
		TOTAL			2492.75

RECEIVED STATE CORPORATION COMMISSION

APR 16 1990

CONSERVATION DIVISION Wichita, Kansas

SERVICE REPRESENTATIVE: [Signature]

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

STAGE NO.

ORIGINAL

Date 2/17/90 District Mid. Loop Ticket No. 551649
 Company TKO 1100 (D.R.) Rig 1000 #1
 Lease DONOVAN C Well No. 1
 County ZARBER State KANSAS
 Location 10-345-12W Field AFTNA
UNION (HARPER 35) #2, 2 1/2 W

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 4 1/2" Type LSU Weight 10.5# Collar STC

CEMENT DATA:
 Spacer Type: 500 Gals. 2% KIL WASH
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

TAIL: Pump Time _____ hrs. Type SEAL-FILL
6 1/2" KIL-SEAL, 1/4" (H) HARK Excess _____
 Amt. 155 Sks Yield 1.40 ft³/sk Density 15.0 PPG _____
 WATER: Lead _____ gals/sk Tail 6.2 gals/sk Total 13 1/2 Bbls _____

Casing Depths: Top 378' - GL - Bottom _____

Pump Trucks Used 2901-6430 POI C
 Bulk Equip. 2903-6433 MAX W.

Drill Pipe: Size 4 1/2" Weight 16.6# Collars X41
 Open Hole: Size 7 7/8" T.D. 5100 ft. P.B. to _____ ft.

Float Equip: Manufacturer BAKER
 Shoe: Type CEMENT Depth 3095
 Float: Type FLEX-FILL Depth 3031
 Centralizers: Quantity 5 Plugs Top 1 REEFER Btm. _____
 Stage Collars _____
 Special Equip. 2 - BASKETS
 Disp. Fluid Type FRESH H₂O Amt. 32 1/4 Bbls. Weight 3.24 PPG _____
 Mud Type _____ Weight _____ PPG _____

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0159 Lin. ft./Bbl. 62.69
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.64
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE ROBERT ROBERSON

CEMENTER WALTER LALMEADY

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
11:30						ON LOCATION, 1 1/2 G UP
						JOB & SAFETY PROCEEDURE
						RUN 4 1/2" CASING - BREAK (GROUNDING)
						ROTATE CASING WHILE GROUNDING
						HOOK UP TO CEMENT PLUMP
						START KIL FLUSH
	400				5	KIL FLUSH IN - START CEMENT
	450		12	12	6	CEMENT IN - STOP PLUMPS
	350		44	32	6	CHANGE VALVES - FLUSH PLUMPS LINES
						CHANGE VALVES - RELEASE PLUG
	150				2	START DISPLACEMENT
	200		46	2	6	INCREASE RATE
	50		31	35	6	KIL FLUSH TURNS SHOES
	100		93	12	3	CEMENT TURNS SHOES - JUMP RATE
	700		109	16	3	GRADUALLY PRESSURE INCREASE
6:15	1250		123	19		LUMP PLUG
						RELEASE PRESSURE - FLOAT (D) 4 1/2 W



CONFIDENTIAL DISTRICT COPY

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

P.O. Box 4442, Houston, Tx. 77210
RÉMIT TO: P.O. Box 200416, Houston, Tx. 77216

DATE	SERVICE CONTRACT NO. 551678					
NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE					
JOB NUMBER						
WELL NO.	LEASE					
COUNTY/PARISH	CODE STATE CODE					
FIELD NAME						
WELL OWNER						
STAGE NO.	TYPE JOB	WORKING DEPTH	FT.	PUMPING EQUIPMENT	TIME (A OR P)	DATE
	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>			TRUCK CALLED		MM DD YY
TOTAL PREV. GALS.	SIZE HOLE	DEPTH	FT.	ARRIVED AT JOB		
	SIZE & WT. CASING	DEPTH	FT.	START OPERATION		
TOTAL MEAS. DEPTH	SIZE & WT. DRILL PIPE OR TUBING	DEPTH	FT.	FINISH OPERATION		
FT.	PACKER DEPTH	FLUID PUMPED		TIME RELEASED		
AVG. PSI.	MAX. PSI.			MILES FROM STATION TO WELL	SALESMAN NUMBER	

CUSTOMER ACCOUNT NO.	DIST NUMBER		
CUSTOMER	ADDRESS		
CITY	STATE		
AUTHORIZED BY	ORDER NO.		
STAGE NO.	TYPE JOB	WORKING DEPTH	FT.
TOTAL PREV. GALS.	SIZE HOLE	DEPTH	FT.
TOTAL MEAS. DEPTH	SIZE & WT. CASING	DEPTH	FT.
FT.	SIZE & WT. DRILL PIPE OR TUBING	DEPTH	FT.
AVG. PSI.	MAX. PSI.		
MAX. BPM			
S/S EMPLOYEE NUMBER			

REVENUE EQUIPMENT (UNIT NUMBERS)				EMPLOYEES ON JOB (EMPLOYEE NUMBER)			

RELEASED
APR 30 1991

PRICE BOOK REF.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	CEMENT <input type="checkbox"/>	FRAC <input type="checkbox"/>	ACID <input type="checkbox"/>	SAND CONTROL <input type="checkbox"/>
101911510915	41109509	Q	114							
	41150118	Q	78							
	412101145	C	1056							

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 TITAN SERVICES.

PRICE BOOK	SIGNED: _____	(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)			
PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1121109931015	1	Pump Charge	275.00	E	275.00
11949993110	90	Drill Charge	.42	E	37.80
11949999945	90	RECEIVED Charge RIT	1.10	E	99.00
11941109509	75	STATE REPORTING COMMISSION	5.28	Q	397.50
11941150100	2	APR 8 1990	4.74	Q	9.48
11941150949	739	A7-P	.32	L	236.48
11941201145	1	CONSERVATION DIVISION Wichita, Kansas	9.52	C	9.52
11949999945	254	Gray 2 1/2" Pipe x 30m	.70	E	177.80
11948999945	275	7/8" Drill Charge	.35	Q	96.25
11941309534	1	8 1/2" Pipe	100.00	E	100.00
SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____				

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



ORIGINAL

CONTRACT NO. 551172

DATE OF JOB	MM DD YY	DISTRICT	DIST. NO.	AUTHORIZED BY
CUSTOMER				

PRICE BOOK

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
	1	Ball 3513 B	75.25	E	75.25
	1	Cap 3513 (C)	57.75	E	57.75
	1	Bucket 3513 (B)	190.00	E	190.00
					2930.35
					527.45
					2102.81
					2402.90

RECEIVED
 STATE OF KANSAS COMMISSION
 APR 16 1990

SERVICE REPRESENTATIVE Wichita, Kansas	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: X
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CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

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BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO. _____

CEMENT-DATA

ORIGINAL

Date 02-08-70 District 3350 Ticket No. 551678
 Company TXO Production Rig Lobo Delg
 Lease Donovan C Well No. 1
 County Barber State Kans
 Location Union Chapel 35-2View/Mu Field Astra
10-345-13w

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

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type NEW Weight 29 Collar _____

LEAD: Pump Time _____ hrs. Type B9
370 ATP Excess _____
 Amt. 200 Sks Yield 1.58 ft³/sk Density 13.7 PPG
 TAIL: Pump Time 5 hrs. Type A
270 Bnd Excess _____
 Amt. 75 Sks Yield 1.34 ft³/sk Density 15.2 PPG
 WATER: Lead 7.9 gals/sk Tail 6.9 gals/sk Total 14.8 Bbls.

Casing Depths: Top _____ Bottom _____

Pump Trucks Used B3, 1492 2.0 - 210 2 70
 Bulk Equip. B3502506 - B359116 - M.W

Drill Pipe: Size _____ Weight _____ Collars _____

Open Hole: Size 12 1/4 - 7 7/8 T.D. 390-1050 ft. P.B. to 390 ft.
SET BY

CAPACITY FACTORS
 Casing: Bbbls/Lin. ft. 0.637 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. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft to _____ ft Amt. _____

Float Equip: Manufacturer Baker / B.anco
 Shoe Type Plain Depth 310'
 Float Type Bubble Plate Depth 354'
 Centralizers: Quantity 1 Plugs Top 1 Btm. _____
 Stage Collars _____
 Special Equip. Bucket
 Disp. Fluid Type Fresh H2O Amt. 22.5 Bbls. Weight 8.39 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Neal King

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
4:00						Job AND SAFETY PROCEDURE Ran 8 5/8 24# to 390' Rig up on casing / Break Circ. Rig Pump Rig up on Pump Truck Start Lead Lead In on Tail Tail In / Shut Down Release Plug Start Deep Cement to Surface Plug Down / Shut In Circulated Apr 25 ok
4:07						
4:10						
4:20		300		56.25	7.5	
4:21				74.25		
4:30		200		15	3	
		300		22.5	7.5	

RECEIVED
 STATE CORPORATION COMMISSION
 APR 16 1990
 CONSERVATION DIVISION
 Wichita, Kansas

FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs

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

THANK YOU
NK