

SIDE ONE

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

API NO. 15-199-20,115-00-00

County Wallace
Irregular Sec.
..... NW Sec. 1 Twp. 15S Rge. 43 East
..... X West

Operator: License # 5171
Name TXO Production Corp.
Address 155 N. Market Suite 1000
City/State/Zip Wichita, KS 67202

..... 4950 Ft North from Southeast Corner of Section
..... 1440 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Permian

Lease Name Hibbert "A" Well # 3

Operator Contact Person Cory West
Phone 316-269-7655

Field Name Ladder Creek III *Armadillo AN*

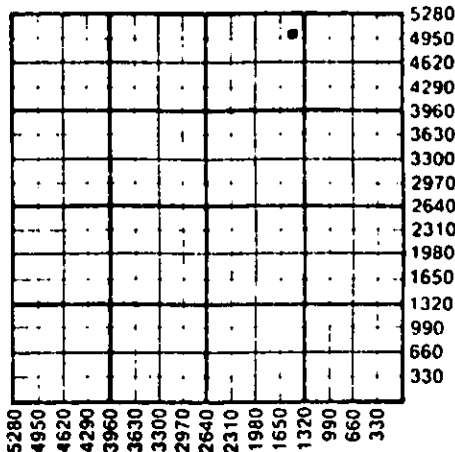
Producing Formation Pennsylvanian

Contractor: License # 5107
Name H-30 Drilling, Inc.

Elevation: Ground 3926' KB 3938'

Wellsite Geologist Bill Miller
Phone 316-269-7600

Section Plat



Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWNQ: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

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PRODUCTION

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Hauled from irrigation well.
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

9-25-87 10-3-87 10-16-87
Spud Date Date Reached TD Completion Date

5300' 5279'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8-5/8" 686 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 *Doug Clark*
Doug Clark
Title District Geologist Date 10/27/87

Subscribed and sworn to before me this 27th day of October 1987
Notary Public *Nancy K. Lay*
Nancy K. Lay
Date Commission Expires January 30, 1988

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
GGS/37 Plug Other
(Specify)
10-29-87

BY K. LAY
NOTARY PUBLIC

NANCY K. LAY Form ACO-1 (5-86)
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 1/30/88

Sec 1 Twp 15S Rge 43E

Operator Name TXO Production Corp. Lease Name Hibbert: "A" Well # 3

Sec. 1 Twp. 15S Rge. 43 East West Wallace County

WELL LOG

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 [X] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [] Log [X] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Shale, Red Bed, Shale, Lime and Shale, Rotary Total Depth, and TOPS (Morrow Sh, Stockholm SS, Morrow LS).

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CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production table.

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) 5168-74' Morrow
[] Dually Completed [] Commingled

15-199-20115-00-00



TXO Production Corp.
155 N. MARKET, SUITE 1000
WICHITA, KANSAS 67202

December 2, 1987

State Corporation Commission
200 Colorado Derby Building
202 West 1st Street
Wichita, Kansas 67202-1286

Attn: Kathleen Carlisle

RE: Alternate 2 completion information for the Purvis Farms #1 & #2 and
Hibbert "A" #3 and "B" #1

Gentlemen:

Following is the Alternate 2 completion information required on ACO-1's as you
requested concerning the referenced wells:

Purvis Farms #1 - Yes (Multiple Stage Collar Used) depth - 1928'
cement circulated from 1928' to surface csg w/ 350 sxs
Cement company BJ Titan Invoice No. XM079

Purvis Farms #2 - Yes (Multiple Stage Collar Used) depth - 2004'
cement circulated from 2004' to surface csg w/ 300 sxs
Cement company BJ Titan Invoice No. XE046

X Hibbert "A" #3 - Yes (Multiple Stage Collar Used) depth 1940'
cement circulated from 1940' to surface csg w/ 400 sxs
Cement company BJ Titan Invoice No. XT019

Hibbert "B" #1 - Yes (Multiple Stage Collar Used) depth - 1944'
cement circulated from 1944' to surface csg w/ 400 sxs
Cement company BJ Titan Invoice No. XM078

Should you need additional information, please let me know.

Sincerely,

TXO PRODUCTION CORP.

Nancy K. Lay
Nancy K. Lay
Geology Secretary

/nkl

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DEC 3 1987
CONSERVATION DIVISION
Wichita, Kansas

BJ-TITAN SERVICES

PO BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO. _____

Date 10-4-87 District Ordway Ticket No. 281611
 Company T&O Rig H-30
 Lease Hibbert Well No. A-3
 County Wallace State KS
 Location Weskan 4W-53-36W Field _____

CASING DATA PIA () Surface ()
 Surface () Intermediate () Production ()
 Size 5 1/2 Type _____ Weight 14 Delay _____

Casing Depth: Top _____ Bottom _____

Drill Pipe Size _____ Weight _____ Collars _____
 Open Hole Size _____ I.D. _____ O.D. _____

CAPACITY FACTORS
 Casing BHls Cu Ft 0244 Lin. Ft. BHl _____
 Open Holes BHls Cu Ft _____ Lin. Ft. BHl _____
 Drill Pipe BHls Cu Ft _____ Lin. Ft. BHl _____
 Annulus BHls Cu Ft _____ Lin. Ft. BHl _____
 Perforations _____

CEMENT DATA
 Spacer Type _____ Amt _____ Sks Yield _____ ft³ sk Density _____ PPG _____

LEAD Pump Time _____ hrs. Type Common
342 (U-31) 8" Collar Hole w/ Perforations
 Amt 150 Sks Yield _____ ft³ sk Density 16.5 PPG _____

TAIL Pump Time _____ hrs. Type _____
 Amt _____ Sks Yield _____ ft³ sk Density _____ PPG _____
 WATER Lead _____ gals sk Tail _____ gals sk Total _____ Bbls _____

Pump Trucks Used CF-37
 Bulk Equip T-38

Float Equip Manufacturer _____
 Shoe Type _____ Depth _____
 Float Type _____ Depth _____
 Cementors Quantity _____ Pumps Top _____ Rim _____
 Stage Collars _____
 Special Equip _____
 Disp. Fluid Type _____ Amt _____ Bbls Weight _____ PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE _____ CEMENTER [Signature]

TIME AM PM	PRESSURES (PSI)		FLUID PUMPED DATA			REMARKS
	DRILL PIPE LOSSAGE	ANNULUS	TOTAL LEAD	Pump 1 Per Line Per Cent	RATE Bbls Min	
12:00 am						10:30 am On location with float equipment.
4:10 am						On location & set up. Tests.
5:15 am						Mix 40 Bbls L&L - followed by cement - Wash out Pump & Brass - Displace plug to Insert Plug Down Insert Wed. Hold Part collar @ 1979

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FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ RBL'S _____ THANK YOU

Form No. SR 0507 (Rev. 1/85) CONSERVATION DIVISION
 Note: Must accompany job ticket. Wichita, Kansas

10/27/87 16:23 NO. 001 004

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 DEC 12 1988
 FROM CONFIDENTIAL

Copy

DATE OF JOB
MM DD YY
9 26 87

CONTRACT NO
281829

DIRECT CORRESPONDENCE TO: PO. BOX 4442 HOUSTON, TX 77210

TERMS: NET 30 DAYS FROM DATE OF CONTRACT

REMIP. NO.: PO. BOX 200416 HOUSTON, TX 77216

ORDER NO

CUSTOMER

NAME: TXO NO: C9430270

ADDRESS:

CITY: STATE: ZIP CODE:

AUTHORIZED BY: Donald Veatch

DESCRIPTION OF WELL

WELL NO: A-3 OIL GAS NEW OLD STATE: Ks CODE: 15

LEASE NAME: Hilbert COUNTY/PARISH: Wallace CITY: 109

OWNER: TXO

JOB INFORMATION

ARRIVED: 4:30 P 9 26 87

RELEASED: 10:30 P 9 26 87

JOB CODE: 9100 TYPE OF JOB: Surface

AVG. DIST: 200

APR OR IC NO: 686

Service by: Barry D. Help Barry + Ron

Pump truck CT-37

DIRECTIONS TO LOCATION: Wagon 3W-4S-1W sin

SECTION, TOWNSHIP, RANGE: 1-15S-43W

QUADRANT: Delivered from Oakley, Ks (J-212)

DIST. NO: 3320 DISTRICT NAME: Oakley, Ks SLSMAN NO:

CONTRACT CONDITIONS

This contract must be signed before the job is started or merchandise delivered. The undersigned is authorized to execute this contract as an Agent of the Customer. The undersigned acknowledges that this contract for services, materials, products and/or supplies includes all of and only the terms and conditions appearing on the front and back of this document. No additional substitute terms and/or conditions shall become a part of this contract without the written consent of an Officer of BJ-TITAN SERVICES COMPANY.

Signature: Donald Veatch
TITLE: WELL OWNER, OPERATOR, CONTRACTOR OR AGENT

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 1.010.03.03	Pumping Charge			375.00	375.00
02 1.010.03.10	Plus per ft over 300'	Day	386	.42	162.12
04 1.010.03.05	Pump truck mileage cables	BT	152	1.10	167.20
05 1.010.03.04	Common	sh	180	6.00	1080.00
06 1.010.03.18	Gas mix	sh	120	3.62	434.40
07 1.010.03.18	Gas	sh	7.7	35.75	249.78
08 1.042.01.15	Hel	cut	526	.675	348.83
09 1.043.10.36	Plug	ea	1	50.00	50.00
10 1.084.01.01	Handling 3.5 x 76	TM	1026	.70	718.20
11 1.288.00.85	Handling + Dumping	sh	300	.95	285.00
12 1.043.30.03	Baffle plate	ea	1	56.70	56.70
13 1.043.30.53	Centrifuges	ea	2	58.50	117.00
14 1.043.30.46	Baskets	ea	2	171.00	342.00
15	Sub-Total				4072.23
16	-20% discount				814.45
	Total				3257.78

SERVICE REPRESENTATIVE: Barry D. Help

PR. BOOK: 07

The above material and service ordered by the Customer and received by: Donald Veatch

RECEIVED BY: STATE CORPORATION COMMISSION

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

OCT 29 1987

10/27/87 16:19 NO.001 002

CONSERVATION DIVISION
Wichita, Kansas

RELEASED

DEC 12 1988

FROM CONFIDENTIAL

B.J. TITAN SERVICES COMPANY

CUSTOMER COPY

DATE OF JOB
MM DD YY
10 14 87

CONTRACT NO. **281811**

DIRECT CORRESPONDENCE TO
P.O. BOX 4442
HOUSTON, TX 77210

TERMS:
NET 30 DAYS FROM
DATE OF CONTRACT

REMIT TO:
P.O. BOX 200416
HOUSTON, TX 77216

ORDER NO.

CUSTOMER

NAME: **TXO** NO. _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

AUTHORIZED BY: *George H. ...*

DESCRIPTION OF WELL

WELL NO. **A-3** OIL / NEW / STATE **KS** COOES _____
GAS / OLD

LEASE NAME: **W. Sheet** COUNTY/PARISH: **Wichita**

FIELD NAME _____ CITY _____

OWNER: **H-30 ...** MTA DISTRICT _____

LEASE LINES _____

SURVEY LINES: **Rory Lee**

SURVEY _____

DIRECTIONS TO LOCATION: **Wichita 41-55-34W**

SECTION, TOWNSHIP, RANGE: **1-15-43W**

QUADRANT _____

JOB INFORMATION

ARRIVED: HH MM A MM DD YY
12:00 P 10 4 87

RELEASED: HH MM A MM DD YY
4:15 P 10 14 87

JOB CODE _____ TYPE OF JOB: **Low String** API OR IC NO. _____

AVG. PSI _____ BUSINESS CODE _____ INJ. RATE (BPM) _____ WORKING WELL DEPTH: **5294** FT

DIST. NO. **3320** DISTRICT NAME: **Oakley KS** SLSMAN NO. _____

CONTRACT CONDITIONS

This contract must be signed before the job is started or merchandise delivered. The undersigned is authorized to execute this contract as an Agent of the Customer. As such, the undersigned 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 substitute terms and/or conditions shall become a part of this contract without the written consent of an Officer of B.J. TITAN SERVICES COMPANY.

SIGNED: _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	SERVICES/MATERIAL	U/M	QUANTITY	PRICE	EXTENSION
01 10100330	Price to 5000 ft	ea	1	1075.00	1075.00
02 10100335	Below 5000 ft to 5294	unit	2.94	12.00	35.28
03 10109005	RTM 76 Oakley	KT	152	1.10	167.20
04 10430520	5/8 Plug	ea	1	50.00	50.00
05 10410504	Commission	sk	150	6.00	900.00
06 10428048	KCL OCT 30 1987	unit	300	20.00	60.00
07 10422005	Cells/Flake	lb	38	1.27	48.26
08 10424005	CD-31 KANSAS BIOLOGICAL SURVEY WICHITA BRANCH	lb	106	3.87	410.22
09 10424520	De-foamer	lb	21	2.20	46.20
10 10880005	Hygiene	sk	150	.95	142.50
11 10940101	Per Ton Mile 71 Tris	TAL	539.6	.70	377.72
12 10433014	5/8 Insect	ea	1	162.00	162.00
13 10433049	5/8 Bucket	ea	1	121.50	121.50
14 10433051	5/8 Centrifuges	ea	6	46.80	279.00
15 10433085	5/8 Port Collar Arrow	ea	1	1300.00	1300.00
16					5174.88

SERVICE REPRESENTATIVE: *W. Fitzgerald* PR. BOOK: **7** STATE CORPORATION COMMISSION

The above material and service ordered by the Customer and received by: _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION USED

THIS IS NOT AN INVOICE. THIS CONTRACT IS SUBJECT TO REVIEW AND CORRECTION BY OUR ACCOUNTING DEPT.

10/27/87 16:21 NO. 001 003

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas

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DEC 22 1988
FROM CONFIDENTIAL