

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

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

Purchaser Purchaser not yet determined

Operator Contact Person Doug Clark
Phone 316 269-7600

Contractor: License # 5380
Name Eagle Drilling Co.

Wellsite Geologist Jon Christensen
Phone 316 269-7600

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

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

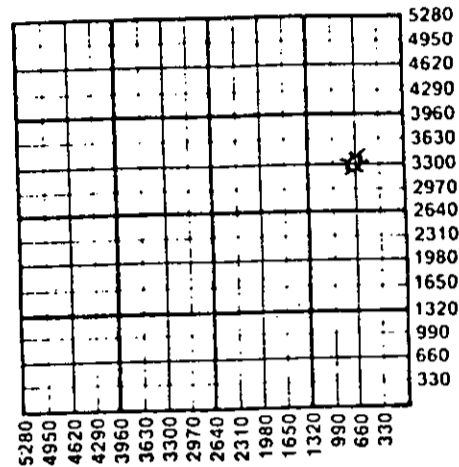
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-18-86 8-25-86 9-6-86
Spud Date Date Reached TD Completion Date
3980' 3788'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 264' KB.
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated N/A
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-077-21,136-0000
County Harper
C SE NE Sec 36 Twp 32S Rge 9 East West
3300 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name KINNARD "A" Well # 1
Field Name Sullivan
Producing Formation Douglas
Elevation: Ground 1397' KB 1410'

Section Plat



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:
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

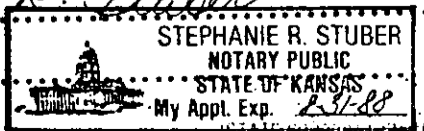
Other (explain)
(purchased from city, R.W.D. #)

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
Title District Geologist Date 12-8-86

Subscribed and sworn to before me this 12th day of December 1986.
Notary Public Stephanie R. Stuber
Date Commission Expires 8-31-88



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)

DEC 10 1986
12-10-86
CONSERVATION DIVISION
Wichita, Kansas

Section: Twp 32Rge 9E1

Operator Name TXO Production Corp. Lease Name..... Kinnard "A" Well #..... 1

Sec..... 36 Twp..... 32S Rge..... 9 East West County..... Harper.....

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 No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1, Emporia 2778-2800':
 IFP/30"=260-260 psig. GTS in 2" increased to 725 MCFD.
 ISIP/60"=966 psig.
 FFP/30"=312-291 psig. Gas rate built & stab. @ 865 MCFD in 20".
 FSIP/60"=966 psig.
 Rec: 130' watery mud + 120' muddy water.
 Gas to surface in 2", building to 725 MCFD.

DST #2, LKC-Drum 3920-40':
 IFP/30"=52-41 psig. 1st open very weak blow.
 ISIP/60"=1246 psig.
 FFP/30"=52-52 psig. 2nd open very weak blow.
 FSIP/30"=83 psig.
 Rec: 10' VSOGCM.

Name	Top	Bottom
Herington	1544	- 134
Winfield	1607	- 197
Cottonwood	2088	- 678
Red Eagle	2222	- 812
Onage Shale	2356	- 946
Indian Cave	2394	- 984
Stotler	2594	-1184
Emporia	2774	-1364
Scranton Shale	2868	-1458
Howard	3002	-1592
Elgin Sandstone	3230	-1820
Heebner Shale	3331	-1921
Toronto	3343	-1933
Douglas Group	3367	-1957
Iatan	3614	-2204
U. Stalnaker SS.	3649	-2239
KC	3914	-2504
Drum	3929	-2519
RTD	3980	
LTD	3980	

RELEASED

Casing Record <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
FROM CONFIDENTIAL							
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#	264 KB	Lite	125	
Production	7-7/8"	4-1/2"	10.5#	3810.22	Class A 60-40 Poz	75 150	3% CaCl ₂ , 2% gel, 2% salt, 10% friction reducer
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4 ISPF (16 holes)	Douglas... 3417-21'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at			
SIGW		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	Gas	Water	Gas-Oil Ratio		Gravity
N/A		Bbls	695 MCFD	26 BW	Bbls		CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

3417-21' Douglas

BJ-TITAN SERVICES COMPANY

INVOICE DATE

08/18/86

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX - 77216
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PAGE 1	INVOICE NO. 284709
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AUTHORIZED BY CORY WEST

PURCH. ORDER REF. NO.

TXO PRODUCTION CORPORATION
RURAL RT. 1 BOX 125B
MEDICINE LODGE KS
67104

RECEIVED
9-2-86
SEP 2 1986

0090302 TEXAS OIL & GAS CORP.

LEASE NAME AND NUMBER KINNARD 1-A	STATE KS	COUNTY/PARISH BARBER	CITY WICHITA	DISTRICT NAME MEDICINE LOD	DISTR. NO. 03350
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 08/18/86	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100303	1.00	CEMENTING CASING 0 TO 300 FT.	370.00	00	370.00
10109005	20.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.50	HR	30.00
10415005	125.00	LITE	4.30	CF	537.50
10410504	75.00	CLASS A	5.00	CF	375.00
10415049	5.42	A-7-P	23.00		124.66
10420145	1.41	BJ-TITAN GEL, BENTONITE, BULK SALES	6.75	CF	9.52
10430539	1.00	8 5/8" SURFACE PLUG	12.50	EA	12.50
10880095	200.00	HANDLING AND DUMPING CHRG FOR CUSTO	0.92	00	184.00
10940115	188.00	HAULING BULK CEMENT	0.68	00	127.84
KANSAS					
CHARGE TO:		AFE - PROP			
Kinnard A #1		862125			
USED FOR:		233 - Cementing			
SUBTOTAL					1771.02
DISCOUNT					664.10

RECEIVED
AUG 27 1986
M.L. OFFICE

CHARGE TO: AFE - PROP
Kinnard A #1 862125
USED FOR: 233 - Cementing

ORIG COMP L&W W/O
OPER OTHER

ACCOUNT	4.00000X STATE TAX	ON	578.11	23.11
	1.00000X COUNTY TAX	ON	578.11	5.76
STATE CORPORATION COMMISSION TO DALLAS DEC 10 1986 12-10-86 CONSERVATION DIVISION Wichita, Kansas SEP 03 1986				
TAX EXEMPTION STATUS:	PAY THIS AMOUNT			1135.79

RELEASED
JAN 11 1989
FROM CONFIDENTIAL

Jsc U.S.

15-077-21136-0000

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET 30 DAYS FROM DATE OF INVOICE	REMIT TO: MEDICINE LODGE WICHITA, KS
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PAGE	INVOICE NO. 281762
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AUTHORIZED BY

PURCH. ORDER REF. NO.

TXO PRODUCTION CORPORATION
RURAL RT. 1 BOX 125B
MEDICINE LODGE KS
67114

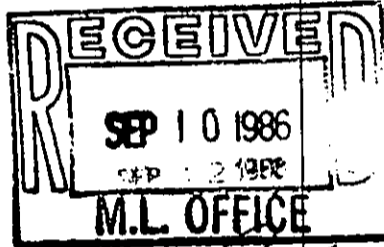
000030275

LEASE NAME AND NUMBER KINNARD 1-A	STATE	COUNTY/PARISH	CITY	DISTRICT NAME MEDICINE LODGE	DISTR. NO. 03750
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 08/25/86	TYPE OF SERVICE LAND-LOG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10433013	1.00	INSERT FLEXITLL VALVE MODEL C 4-1/2	144.00	EA	144.00
10433043	2.00	SLIP OR WELD ON GUIDE SHOE 2-5/8"	108.00	EA	216.00
10433050	10.00	MODEL M CASING CENTRALIZERS 4-1/2"	42.30	EA	423.00
10433166	6.00	4-1/2" 60000 ROTATING SCRATCHER	53.70	EA	322.20

KANSAS 011

CHARGE TO: Kinnard A#	AFE - PROP 862125
USED FOR: 232 Reentering 4 1/2	



TO DALLAS
SEP 10 1986

DRIG COMP OPER L & W OTHER W/O

SUBTOTAL 5251.20
DISCOUNT 2677.00

ACCOUNT	4.00000% STATE TAX	GM	1418.77	56.72
	1.00000% COUNTY TAX	GM	1418.77	16.15

STATE CORPORATION COMMISSION

DEC 10 1986
12-10-86
CONSERVATION DIVISION
Wichita, Kansas

BLG
jwc

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	7761.20
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SB-3020 (11/85)

RELEASED
JAN 11 1989
FROM CONFIDENTIAL