

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 200 W. Douglas Suite 300
City/State/Zip Wichita, KS. 67202

Operator Contact Person Harold R. Trapp
Phone (316) 265-9441

Contractor: License # 5106
Name Freeman Drilling Co.

Wellsite Geologist Earl Moore
Phone (316) 263-0901

PURCHASER Purchaser not yet determined

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

7-23-84 8-1-84 8-14-84
Spud Date Date Reached TD Completion Date
4575' 2996'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....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

API NO. 15-151-21,461-00-00
County Pratt
N/2 NE SW Sec 29 Twp 29S Rge 12 East West

2310 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

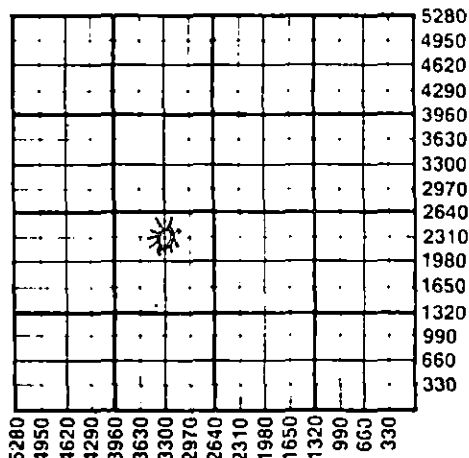
Lease Name HEARN Well # 1

Field Name Undesignated Hirt

Producing Formation Indian Cave

Elevation: Ground 1878' KB 1890'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: None
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.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 Harold R. Trapp
Title District Geologist Date 9-12-85

Subscribed and sworn to before me this 12 day of September 1985

Notary Public Stephanie R. Stuber
Date Commission Expires 8-26-88

Stephanie R. Stuber
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 8-26-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
STATE CORPORATION COMMISSION

SIDE TWO

Operator Name TXO Production Corp Lease Name HEARN Well # 1 SEC. 29 TWP. 29S RGE. 12 East West

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, 2792-2815' (Onaga/Indian Cave Sd)
 IFP/30"=70-182 psig, 1st open: GTS in 4".
 Gauged 10"=341 MCFD, 30"=442 MCFD.
 ISIP/60"=1073 psig.
 FFP/45"=112-182 psig. 2nd open, gauged 10"=526
 MCFD stab. @ 499 MCFD.
 FSIP/90"=1073 psig.
 Rec: 150' GCM, 120' MSW (Cl-=30,000 ppm)

Name	Top	Bottom
Cottonwood	2572	- 682
Red Eagle	2669	- 779
Onaga	2794	- 904
Indian Cave Sd	2804	- 914
Wabunsee	2843	- 953
Heebner	3708	-1818
Brown Ls.	3883	-1993
Lansing	3896	-2006
BKC	4284	-2394
Miss.	4351	-2485
Kinderhook	4362	-2472
RTD	4575	
LTD	4576	
PBD	2996	

DST #2, 4336-75' (Mississippi)
 IFP/30"=90-77 psig, strong blow.
 ISIP/60"=454 psig.
 FFP/45"=77-64 psig, strong blow.
 FSIP/90"=662 psig.
 Rec: 900' GIP + 50' GCM

DST #3, 4490-4523' (Viola)
 IFP/30"=77-77 psig, strong blow.
 ISIP/60"=194 psig.
 FFP/45"=64-77 psig, strong blow.
 FSIP/90"=259 psig.

Rec: 50' SODM

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
Surface	12-1/4"	8-5/8"	23#	437'	225 sxs Lite +	125 sxs Common	2% gel, 3% CaCl
Production	7-7/8"	4-1/2"	10.5#	4575'	150 sxs Class A	10% salt,	.75% CFR-2

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 JSPE	2801-06' (Indian Cave)	40 bbls .2% KCl wtr. 500 gals mud flush.	2801-06'

TUBING RECORD Size 2-3/8" Set At 2987' Packer at N/A Liner Run Yes No

Date of First Production SIGW Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	0 BO	467 MCFD	22 BWPD		

METHOD OF COMPLETION

Production Interval

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

2801-06' (Indian Cave)