

AMENDED

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

Operator: license # 9534 name Hixon Development Company address PO Box 2810 City/State/Zip Farmington, NM 87499

Operator Contact Person Aldrich L. Kuchera Phone (505) 326-3325

Contractor: license # 5421 name Sage Drilling Company

Wellsite Geologist John Corbett Phone (505) 326-3325

PURCHASER Diamond Shamrock

Designate Type of Completion [X] New Well [] Re-Entry [] Workover

[X] Oil [] SWD [] Temp Abd [X] 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: [X] Mud Rotary [] Air Rotary [] Cable Spud Date 6/5/86 Date Reached TD 6/18/86 Completion Date 7/24/86 Total Depth 5590' KB PBTD 5543' KB

Amount of Surface Pipe Set and Cemented at 1645' KB feet

Multiple Stage Cementing Collar Used? [] Yes [X] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 1645' KB feet depth to Surface 760' cmt

8118 108 1986

API NO. 15-119-20,743-6006 KC-KCC

County Meade

Sec 12 Twp 31S Rge 30

660 Ft North from Southeast Corner of Section 3315 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

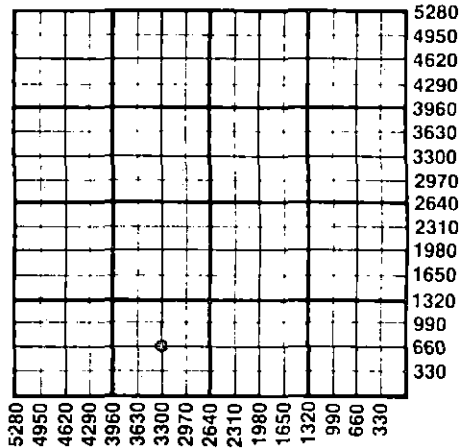
Lease Name Borth Well# 24-12

Field Name Hockett

Producing Formation Chester

Elevation: Ground 2756' KB 2768.5'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T86-219

[X] Groundwater 535 Ft North From Southeast Corner and (Well) 3335 Ft. West From Southeast Corner of Sec 12 Twp 31S Rge 30 [] East [X] West

[] Surface-Water Ft North From Southeast Corner and (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. Rules 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 Bruce E. Delventhal Title Vice President of Operations Date 8/15/86

Subscribed and sworn to before me this 15th day of August 1986

Notary Public Earline J. Backford Date Commission Expires September 24, 1988

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

Sec. 12 Twp. 31 S. Rge. 30 W

SIDE TWO

Operator Name ... Hixon Development Co... Lease Name Borth... Well# 24-12 SEC 12 TWP 18S RGE 30... 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

Name	Top	Bottom
Council Grove	2827'	
Toronto	4324'	
Lansing	4374'	
Kansas City	4670'	
Atoka	5250'	
Morrow	5406'	
Chester	5449'	

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 Csg	12-1/4"	8-5/8"	24#	1645' KB	See Attached		
Production Csg	7-7/8"	5-1/2"	15.5#	5585' KB	See Attached		

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	5454' - 5464'	Acidized with 2980. gals 15% NE acid	5454' - 5512'
4	5504' - 5512'		

TUBING RECORD		Liner Run	
size	set at	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2-3/8"	5415' KB packer at		

Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
awaiting pipeline					

hook-up	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0 Bbls	220 MCF	0 Bbls	CFPB	

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 PRODUCTION INTERVAL: 5454' - 5464' and 5504' - 5512'
 Dually Completed. Commingled
 Waiting on Pipeline hook-up

CEMENT RECORD:

Surface Casing:

600 sks Halliburton "Light" cement containing 2% CaCl_2 and 1/4#/sk Flocele. Tailed in with 160 sks Class "H" cement containing 2% CaCl_2 and 1/4#/sk Flocele.

Production Casing:

155 sks Class "H" cement containing 2% Econolite and 1/4#/sk Flocele. Tailed in with 250 sks 50/50 Pozmix "A" cement containing 2% gel, 5% salt and 1/4#/sk Flocele.

STATE CORPORATION COMMISSION

AUG 18 1986

CONSERVATION DIVISION
Wichita, Kansas

HIXON DEVELOPMENT COMPANY

P. O. BOX 2810
FARMINGTON, NEW MEXICO 87499

August 15, 1986

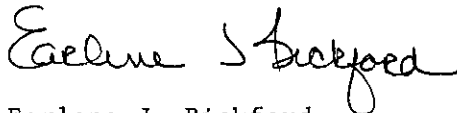
State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202

Subject: Borth Well No. 24-12
660' FSL, 3315' FEL
Section 12, T31S, R30W
Meade County, Kansas

Gentlemen:

Enclosed please find our Well Completion (ACO-1) for the above referenced well. Please note that the correct footage for this well is 660' FSL and 3315' FEL.

Very truly yours,



Earlene J. Bickford
Administrative Manager

EJB:vlc

Enclosures

RECEIVED
STATE CORPORATION COMMISSION

AUG 18 1986

CONSERVATION DIVISION
Wichita, Kansas