

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 # 9926
Name BOESE BROTHERS
Address BOX 696
Monument, Kansas
City/State/Zip 67747

Purchaser KOSH OIL
K-K-C

Operator Contact Person Ronald Boese
Phone 913-672-3545

Contractor: License # 5422
Name A. L. Abercrombie Drlg. Inc

Wellsite Geologist Jim Hardin
Phone 913 625 0040

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

10-29-84 11-7-84 3-15-85
Spud Date Date Reached TD Completion Date
4760 None
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 345 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

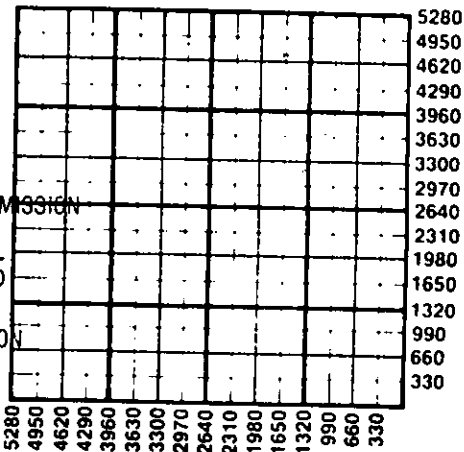
API NO. 15-15-109-20-355:0000
County Logan
SE SE SE Sec 20 Twp 12 Rge 33 East West

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

Lease Name BERTRAND Well # 2
Field Name ~~OWEN DKT WEST~~ Owen, West

Producing Formation KANSAS CITY

Elevation: Ground 3148 3153
Section Plat



RECEIVED
5-3-85
MAY 03 1985
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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) Farm Pond (purchased from city, R.W.D. #)

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 Ronald D. Boese
Title Partner Date 5-1-85

Subscribed and sworn to before me this 13 day of May 1985
Notary Public Patricia M. Miller
Date Commission Expires 10-14-85

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)



Sec 20 Twp 12 Rge 33

SIDE TWO

Operator Name Boese Brothers Lease Name..... Bertrand Well #.. 2

Sec. 20 Twp. 12s Rge. 33 East West County..... Logan

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
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HEEBNER-LS. tan dse, fxl, shs, gry, NSfo, No oder LANSING-LS. wht fxl, ool, dse, sl-fr. sfo Base KC-LS. tan fxl, dse, vsl sfo ixl, sulphur oder rare spotted surf stn. Miss. LS. wf wht. tan fxl, shy, NSFO DST#1-4274-4325-60-45-60-45 1st open FP 70/140 SIP 847# 2nd open FP 160/200 SIP 718# Rec. 288' GIP 86' clean gassy oil 257' O@GCM 32' WM. DST#2-4556-4674-60/60/45/60. 1st open FP 50/270 SIP 1015# 2nd open FP 290/370 SIP 1015#. Rec. 720' MW With scum of oil.	<table border="0"> <tr> <th style="text-align:left">Name</th> <th style="text-align:left">Top</th> <th style="text-align:left">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>2632</td> <td></td> </tr> <tr> <td>B/Anhydrite</td> <td>2654</td> <td></td> </tr> <tr> <td>Topeka</td> <td>3829</td> <td></td> </tr> <tr> <td>Heebner</td> <td>4051</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4093</td> <td></td> </tr> <tr> <td>Base KC</td> <td>4391</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>4432</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4526</td> <td></td> </tr> <tr> <td>Ft. Scott</td> <td>4585</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4613</td> <td></td> </tr> <tr> <td>JH Zone</td> <td>4659</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4726</td> <td></td> </tr> </table>	Name	Top	Bottom	Anhydrite	2632		B/Anhydrite	2654		Topeka	3829		Heebner	4051		Lansing	4093		Base KC	4391		Marmaton	4432		Pawnee	4526		Ft. Scott	4585		Cherokee	4613		JH Zone	4659		Mississippi	4726	
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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	12 1/4	8 5/8	24#	345	Com	200	2% gel. r. 3% oc
Production	7 7/8	4 1/2	10 1/2	4757	60/40. pdz	225	2% gel.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4	4660-62 4674-76 4680-84			500 15% MCA		Set plug	
	4688-92			1500 gal. mod. 202		4606	
1	4339 4321 4297 4259			1000 gal. 15% MCA			
	SQUEEZED						
8	4319-23			500 gal 15% Non E			
TUBING RECORD							
Size 2 3/8		Set At 4320		Packer at --		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
3-1085		<input type="checkbox"/> Flowing <input checked="" 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	
8		0	120			37°@60	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4319-4323
 Used on Lease Dually Completed
 Commingled