

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 # 5447  
Name Cities Service Oil & Gas Corp.  
Address 209 East William  
800 Sutton Place Building  
City/State/Zip Wichita, Ks: 67202

Purchaser: None

Operator Contact Person Charles W. Horsman  
Phone (316) 265-5624

Contractor: License # 5422  
Name Abercrombie Drilling Inc.

Wellsite Geologist  
Phone

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  
8-16-85 8-29-85 8-31-85  
Spud Date Date Reached TD Completion Date  
3908  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1704 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

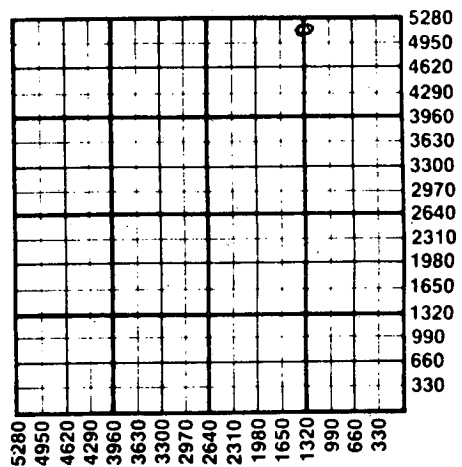
API NO. 15-051-24,293  
County Ellis  
C N/2 N/2 NE/4 25 11 17  East  
Sec. Twp. Rge.  West

5020 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Colahan "B" Well # 26A-SWD  
Field Name Bemis

Disposal Producing Formation Arbuckle (Granite Wash)

Elevation: Ground 1878 1883 KB  
Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

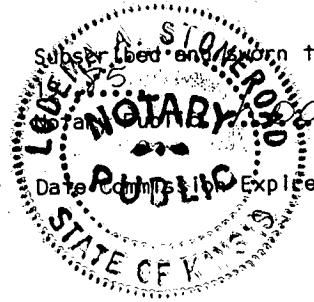
Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
 Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain).....  
(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 D. E. Hewitt  
Title Operations Manager Date 9/6/85

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
KCC   
KGS   
DISTRIBUTION  
STATE CORPORATION COMMISSION  
SEP 6 1985  
CONSERVATION DIVISION  
Form No. 100-1-1-85



Subscribed and sworn to before me this 6th day of September 1985  
Rodema A. Dorewood  
Date Commission Expires 2-10-89

09-06-85

Sec 25 Twp. 11 Rge. 12 E

SIDE TWO

Operator Name Cities Service Oil & Gas Corp. Lease Name Colahan "B" Well # 26A-SWD

Sec. 25 Twp. 11 Rge. 17  East  West County Ellis

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

Ran radioactivity log

Name	Top	Bottom
Anhydrite	1065	
Topeka	2796	
Heebner	3034	
Toronto	3058	
LKC	3094	
Arbuckle	3356	

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 Production Tubing	17-1/2 12-1/4	13-3/4 8-5/8 5-1/2	61# & 48# 32# & 24# 14# (Coated)	1704 3494 3479			(SEE ATTACHED SHEET)
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	None			15,000 gal 7-1/2%		3494-3908	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 5-1/2" Set At 3479 Packer at 3479				Disposal			
Date of First Production	Producing Method			Injection			
Waiting on State Approval of Disp. Permit	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

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



CASING AND CEMENTING RECORD

8/20/85 Ran 39 joints 13-3/8" as follows:  
 415' 61# K-55 8 Rd Grade A casing  
 1286' 48# H-40 8 Rd Grade A casing  
 with guideshoe and insert float collar at 1655'.  
 Set pipe at 1704' RKB.

Cemented with 1000 sacks Haliburton Lite containing  
 10#/sack Gilsonite, and 1/4#/sack Flocele.

Followed by 300 sacks Class "A" containing 3% CaCl<sub>2</sub>  
 Plug down 11:30 P.M. 8/20/85. Cement circulated.

8/29/85 Ran 83 joints 8-5/8" as follows:  
 29 jts. (1253') K-55 32# 8 Rd Grade A casing  
 53 jts. (2201') K-55 24# 8 Rd Grade A casing  
 1 jt. (40') K-55 32# 8 Rd Grade A casing

Set casing at 3494' RKB.  
 Spearhead cement with 20 barrels fresh water.

Cement with 150 sacks 65/35 Pozmix "A" containing  
 10% gel, 2% Econolite, 1/4#/sack Flocele.

Followed by 125 sacks 50/50 Pozmix containing 2% gel,  
 12-1/2#/sack Gilsonite and 3/4% Halad-322.

Followed by 200 sacks Class "A" containing 2% gel,  
 3% CaCl<sub>2</sub>, and 3/4% Halad-322.

Displace with 220 barrels salt water.

Plug down 4:50 P.M. 8/29/85 Good circulation throughout.

RECEIVED  
 STATE CORPORATION COMMISSION

SEP 6 1985  
 DA-06-85  
 CONSERVATION DIVISION  
 Wichita, Kansas