

COPY 4131

SIDE ONE

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

Operator: License # 5995  
Name: BS&B Oil & Gas Inc.  
Address 6803 S. Western  
Suite 305  
City/State/Zip Oklahoma City, OK 73139  
Purchaser: ENRON

Operator Contact Person: Ken L. Cody  
Phone ( 316 ) 642-6123

Contractor: Name: McPherson Drilling Co.  
License: 5495

Wellsite Geologist: Ken L. Cody

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

If **OWMO**: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9-4-90 9-11-90 9-18-90  
Spud Date Date Reached TD Completion Date

API NO. 15- 049-22,152  
County ELK

NE NE NE Sec. 7 Twp. 30 Rge. 13  East West  
4655' Ft. North from Southeast Corner of Section  
170' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

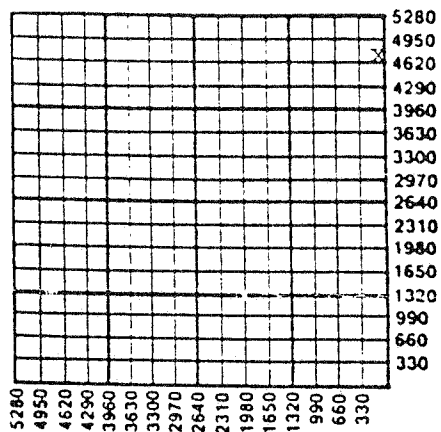
Lease Name Thomas Well # X-3

Field Name Schade

Producing Formation Cattleman

Elevation: Ground 974.00 KB \_\_\_\_\_

Total Depth 1891 PBTD 1889



Amount of Surface Pipe Set and Cemented at 40' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1470

feet depth to GL w/ 160 sx cmt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Bob Perdue  
Title President Date 12-14-90  
Subscribed and sworn to before me this 14<sup>th</sup> day of December  
19 90  
Notary Public Maria C. Vaughan  
Date Commission Expires Feb. 11, 1991

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
D  Drillers Timelog Received  
CORPORATION COMMISSION  
Distribution  
KCC  SWD/Rep  NGPA  
KGS  Plug  Other (Specify)  
NOV 12 1991

SIDE TWO

Operator Name BS&B Oil & Gas Inc. Lease Name Thomas Well # X-3  
 Sec. 7 Twp. 30 Rge. 13  East  West  
 County ELK

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  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  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Longton Big Salt</td><td>418</td><td>467</td></tr> <tr><td>Layton Sand</td><td>652</td><td>682</td></tr> <tr><td>Kansas City Lime</td><td>690</td><td>957</td></tr> <tr><td>Altamont Lime</td><td>1040</td><td>1048</td></tr> <tr><td>Wiser Sand</td><td>1050</td><td>1064</td></tr> <tr><td>Pawnee Lime</td><td>1149</td><td>1178</td></tr> <tr><td>Oswego Lime</td><td>1207</td><td>1254</td></tr> <tr><td>Cattleman Sand</td><td>1394</td><td>1405</td></tr> <tr><td>Burgess Sand</td><td>1550</td><td>1584</td></tr> <tr><td>Mississippi Lime</td><td>1584</td><td>1840</td></tr> <tr><td>Arbuckle Lime</td><td>1870</td><td>1892</td></tr> </tbody> </table>	Name	Top	Bottom	Longton Big Salt	418	467	Layton Sand	652	682	Kansas City Lime	690	957	Altamont Lime	1040	1048	Wiser Sand	1050	1064	Pawnee Lime	1149	1178	Oswego Lime	1207	1254	Cattleman Sand	1394	1405	Burgess Sand	1550	1584	Mississippi Lime	1584	1840	Arbuckle Lime	1870	1892
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**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	9 5/8	7	17	40'	portland	10	
production	6 1/2	4 1/2	10 1/2	1470	regular	160	4% gel CACLZ

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3'	659-661	300 lbs. of HCL(12%)	659-661
3'	1398-1404	300 gals. 12% HCL 4500 lbs. water gel frac	1398-1404

**TUBING RECORD**

Size 2 3/8 Set At 1430 Packer At none Liner Run  Yes  No

Date of First Production 10-6-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls. 20	Gas	Mcf	Water	Bbls. 60	Gas-Oil Ratio	Gravity 35
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Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval  
659-661  
1398-1404