

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

1/27/90 6-29-90 7/2/90
Spud Date Date Reached TD Completion Date

API NO. 15- 049-22,151

County ELK

NE NE NE Sec. 7 Twp. 30 Rge. 13 ☒ East ☐ West

5105 ' Ft. North from Southeast Corner of Section

170 ' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

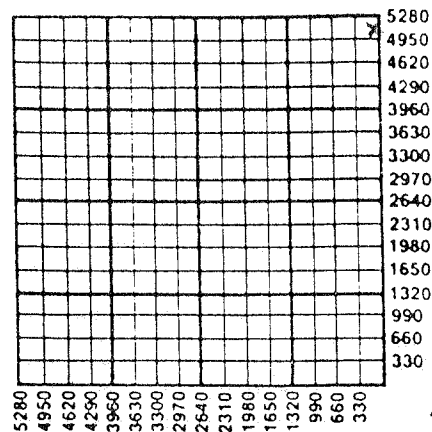
Lease Name Thomas Well # X-4

Field Name Schade

Producing Formation Cattleman

Elevation: Ground 980.41 KB _____

Total Depth 1593 PBDT 1592



10-17-90

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 1594

feet depth to GL w/ 167 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby 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 [Signature]

Title President Date 10-10-90

Subscribed and sworn to before me this 10th day of October, 19 90.

Notary Public [Signature]

Date Commission Expires Feb. 11, 1991

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) FS

SIDE TWO

Operator Name BS&B Oil & Gas Inc. Lease Name Thomas Well # X-4
 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 ☐ Yes ☒ No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Longton Big Salt SS	424	475
Topeka LS	559	569
Layton SS	670	691
Kansas City LS	698	964
Lenapah LS	1006	1013
Altamont LS	1045	1053
Wiser SS	1056	1069
Pawnee LS	1154	1184
Oswego LS	1214	1260
Cattleman SS	1398	1413

CASING RECORD

Burgess SS ☐ New ☒ Used
 Mississippi 1547 1587
 1587 1594

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	1593	regular	167	gel & Caclz

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

3	1402 to 1412	300 gals. 12% HCl	1402-1412
		7000 lbs. water gel frac	

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

TUBING RECORD

Size Set At Packer At
 2 3/8 1430 none

Liner Run ☐ Yes ☒ No

Date of First Production 7/14/90
 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	57		65		35

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☒ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

1402-1412