27-15-28W

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

API NO. 15- 063-21,221

County Gove

SE SW NW Sec. 27 Twp. 15S Rge. 28 X East / West

2970' Ft North from Southeast Corner of Section
4290' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Coberly "B" Well # 1-27

Field Name Valhalla South

Producing Formation N/A

Elevation: Ground 2515' KB 2520'

Operator: License # 5420
Name White & Ellis Drilling, Inc.
Address 401 E. Douglas - Suite 500
City/State/Zip Wichita, KS 67202

Purchaser N/A

Operator Contact Person Michael L. Considine
Phone (316) 263-1102

Contractor: License # 5420
Name White & Ellis Drilling, Inc.

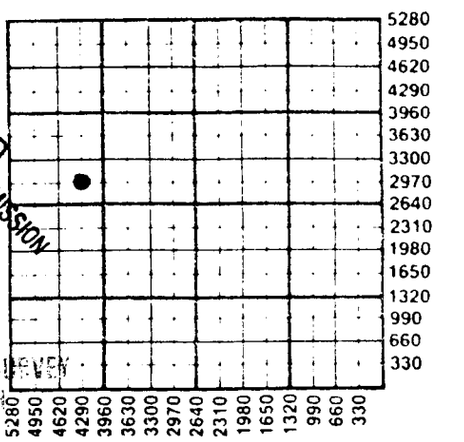
Wellsite Geologist Kenneth H. Wiese
Phone (316) 263-6853

Designate **Type of Completion**
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp Abd
___ Gas ___ Inj ___ Delayed Comp.
X Dry ___ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

Section Plat



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STATE CORPORATION COMMISSION
NOV 24 1988
CONSERVATION DIVISION
Wichita, Kansas
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WELL HISTORY

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

9-6-88	9-15-88	9-15-88
Spud Date	Date Reached TD	Completion Date
4400'	N/A	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 325 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
Cement Company Name
Invoice #

WATER SUPPLY INFORMATION

Disposition of Produced Water: ___ Disposal
Docket # ___ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

X Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec 34 Twp 15 Rge 28 ___ East X West
(Clayton Davis)

___ 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 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. 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 Michael L. Considine
Michael L. Considine
Title Controller Date 11-15-88

Subscribed and sworn to before me this 15th day of November 19 88.
Notary Public Carolyn J. Braden
Date Commission Expires

CAROLYN J. BRADEN

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 27 Twp 15 Rge 28 E W

Form ACO-1 (5-86)

SIDE TWO

Operator Name White & Ellis Drilling, Inc. Lease Name Coberly "B" Well # 1-27

Sec. 27 Twp. 15S Rge. 28 ☐ East ☒ West County Gove

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

DST #1: 3934'-3958', 30-60-30-60, Rec. 60' M, ISIP 760#, FSIP 582#, IFP 59#-59#, FFP 47#-47#

DST #2: 3955'-3980', 30-60-30-60, Rec. 130' sli OCM, ISIP 991#, FSIP 936#, IFP 44#-55#, FFP 77#-88#

DST #3: 3984'-3999', 30-30-30-30, Rec. 3' drlg. mud, ISIP 25#, FSIP 23#, IFP 23#-23#, FFP 23#-23#

DST #4: 3985'-4020', 30-30-30-30-, Rec. 5' oil spkd M & 60' Drlg. mud, ISIP 902#, FSIP 902#, IFP 47#-47#, FFP 71#-71#

DST #5: 4226'-4248', 30-30-30-30, Rec. 5' oil spkd mud, ISIP 1068#, FSIP 950#, IFP 35#-35#, FFP 47#-47#

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1940	+ 580
B/Anhy.	1974	+ 546
Heeb	3667	-1147
Lansing	3705	-1185
Stark Sh.	3953	-1433
B KC	4023	-1503
Pawnee	4146	-1626
Ft. Scott	4217	-1697
Sher Sh	4243	-1723
Miss Lm.	4309	-1789
Miss Dolo.	4327	-1807

DST #6: 4318'-4338', 30-60-30-60, Rec. 5' clean oil & 610' SW, ISIP 1162#, FSIP 1150# IFP 47#-226#, FFP 238#-273#

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	12 1/4"	8 5/8"	23#	325'	60/40 poz	185	2% Gel 3% CC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☐ Perforation

☐ Other (Specify) .....

☐ Dually Completed

☐ Commingled