

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-.....109-20-352-A.....

County.....Logan.....

NE NW SE Sec. 26 Twp. 11S Rge. 33 East
..... West

2310 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Bertrand.....Well #.....65-26 "OWWO"

Field Name.....Cook South.....

Producing Formation.....Lansing-Kansas City.....

Elevation: Ground.....3092.....KB.....3097

Operator: License # 5420
NameWhite & Ellis Drilling, Inc.
Address401 E. Douglas - Suite 500
City/State/ZipWichita, KS 67202

Purchaser.....Koch Oil Company.....

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

Contractor: License # 5420
NameWhite & Ellis 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:
OperatorFirst Energy, Inc.
Well NameBertrand #65-26
Comp. Date9-28-84.....Old Total Depth.....4700'

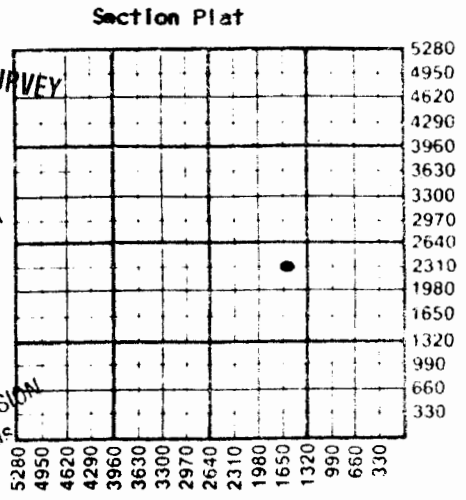
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
.....11-1-88.....11-2-88.....1-1-89
Spud Date Date Reached TD Completion Date
.....4700'.....4400'
Total Depth PBD

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
Cement Company Name
Invoice #extension of time until 9-1-89

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
FEB 09 1989

RECEIVED
CORPORATION COMMISSION
7-17-89
CONSERVATION DIVISION
Wichita, Kansas



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 #.....

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 farmer
(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 OP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

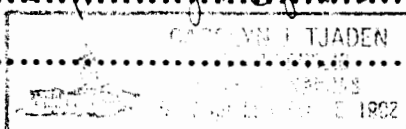
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature*Michael L. Considine*.....
Michael L. Considine
Title.....Controller.....Date.....2-6-89

Subscribed and sworn to before me this 6th day of February, 1989.

Notary Public.....*Carolyn J. Tjaden*.....

Date Commission Expires.....



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec. 11, Twp. 11S, Rge. 33E

Operator Name **White & Ellis Drilling, Inc.** Lease Name **Bertrand** Well # **65-26 "OWWO"**

Sec. **26** Twp. **11S** 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

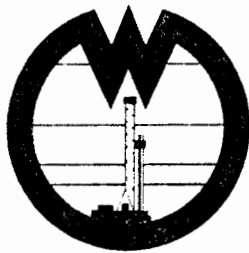
Formation Description
 Log Sample

Name Top Bottom

CASING RECORD <input 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"...	...23.....	...345'...	..common	...250.	.....
Long String....	..7.7/8"...	....4.1/2"...	...10.5....	4400'	standard	...130.	3% Cal Seal 10% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
3	4269'-4272'			500 MCA 2000 15% NE			
3	4244'-4246'			500 MCA 1250 15% NE			
3	4192'-4196'			250 MCA 1000 15% NE			
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Size		Set At	Packer at				
2 3/8"		4333'					
Date of First Production	Producing Method						
1-1-89	<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	
	6 Bbls	MCF	35 Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 4192' - 4272'
 Used on Lease Dually Completed
 Commingled



26-11-33W

And

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: White & Ellis Drilling, Inc., 401 E. Douglas - Suite 500, Wichita, KS 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500, Wichita, Ks. 67202

Lease Name Bertrand Well No. 65-26 "OWWO"

Sec. 26 T. 11 S R. 33 W Spot NE NW SE

County Logan State Kansas Elevation _____

Casing Record:

Surface: 8 5/8" @ 345' with 250 sx. (9-17-84)

Production: 4 1/2" @ 4400' with 130 sx.

Type Well: Oil Well Total Depth 4700'

Drilling Commenced 11-1-88 Drilling Completed 11-2-88

Formation	From	To	Tops
Cellar	0	7	
Cement	7	30	
Open Hole	30	256	
Cement	256	365	
Open Hole	365	1371	
Cement	1371	1480	
Open Hole	1480	4700	

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

NOV 09 1988