

FORM MUST BE TYPED

ORIGINAL 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 # 5420

Name: White & Ellis Drlg., Inc.

Address P. O. Box 48848

City/State/Zip Wichita, KS 67201-8848

Purchaser: N/A

Operator Contact Person: Michael L. Considine

Phone (316) 263-1102

Contractor: Name: White & Ellis Drlg., Inc.

License: 5420

Wellsite Geologist: Thomas Funk

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5-10-94 5-17-94 5-17-94
Spud Date Date Reached TD Completion Date

APT NO. 15- 155-21317-0000

County Reno

C - SW - SW Sec. 31 Twp. 24S Rge. 8 ^E ^W

660 Feet from SW (circle one) Line of Section

660 Feet from ~~E~~W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
~~XXXXXX~~ SW (circle one)

Lease Name McReynolds Well # 1-31

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 1663 KB 1668

Total Depth 3940' PBTD _____

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan P&A JH 9-21-94
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 550 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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
Title Secretary-Treasurer Date _____

Subscribed and sworn to before me this _____ day of May
19 94.

Notary Public Carolyn J. Tjaden
Carolyn J. Tjaden
September 5, 1996

Date Commission Expires
CAROLYN J. TJADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-5-96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution RECEIVED
 KCC SSWD/RC CORPORATION COMMISSION
 KGS Plug Other
MAY 23 1994
CONSERVATION DIVISION
Form ACO-1 (7-91) Wichita, Kansas

5-25-94

SIDE TWO
1110190

Operator Name White & Ellis Drlg., Inc. Lease Name McReynolds Well # 1-31

Sec. 31 Twp. 24S Rge. 2 East West
County Reno

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p> <p>List All E.Logs Run: Dual Induction Laterolog Frac Finder Micro Seisogram Log Spectral Density Dual Spaced Neutron II Log Coral Log</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 60%;">Log Formation (Top), Depth and Datum</th> <th style="width: 30%;">Sample</th> </tr> <tr> <td></td> <td style="text-align: center;">Name Top Datum</td> <td></td> </tr> <tr> <td></td> <td>Heebner 3104 -1436</td> <td></td> </tr> <tr> <td></td> <td>Brown Lime 3279 -1611</td> <td></td> </tr> <tr> <td></td> <td>Lansing-KC 3301 -1633</td> <td></td> </tr> <tr> <td></td> <td>Stark 3574 -1906</td> <td></td> </tr> <tr> <td></td> <td>BKC 3668 -2000</td> <td></td> </tr> <tr> <td></td> <td>Cherokee Shale 3766 -2098</td> <td></td> </tr> <tr> <td></td> <td>Mississippi 3815 -2147</td> <td></td> </tr> <tr> <td></td> <td>Kinderhook 3899 -2231</td> <td></td> </tr> <tr> <td></td> <td>LTD 3938</td> <td></td> </tr> </table>		Log Formation (Top), Depth and Datum	Sample		Name Top Datum			Heebner 3104 -1436			Brown Lime 3279 -1611			Lansing-KC 3301 -1633			Stark 3574 -1906			BKC 3668 -2000			Cherokee Shale 3766 -2098			Mississippi 3815 -2147			Kinderhook 3899 -2231			LTD 3938	
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	11 7/8"	8 5/8"	20#	209'	60/40 POZ	200	2% Gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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ORIGINAL

McReynolds #1-31 - White & Ellis Drilling, Inc.
C SW SW Section 31-24S-8W
Reno County, Kansas API#15-155-21317-0000

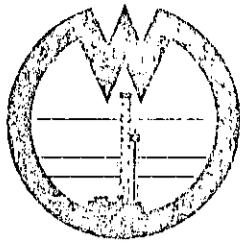
DST #1:

3781' - 3826', 30-45-60-90, gas to surface in
4 minutes on 2nd opening. Gauged 6,330 CF of
gas in 60 minutes. Recovered 75' SOGCWM (1%
oil, 10% gas and 89% mud), 120' SOGCWM (1% oil,
10% Gas, 20% water and 69% mud), 60' GMCW (10%
gas, 10% mud and 80% water), 225' total recovery.
IFP 113#-90#, FFP 147#-136#, ISIP 1035#, FSIP
1035#.

RECEIVED
STATE CORPORATION COMMISSION

MAY 25 1994

CONSERVATION DIVISION
Wichita, Kansas



ORIGINAL

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

Operator: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

Contractor: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

API# 15-155-21317-0000

Lease Name McReynolds Well No. 1-31

Spot C SW SW Section 31 Township 24S Range 8W

County Reno State Kansas

Casing Record:

Surface: 8 5/8" @ 216' with 200 sx.

Production: _____ @ _____ with _____ sx.

Type Well: D & A Total Depth 3940'

Drilling Commenced: 5-10-94 Drilling Completed: 5-17-94

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Tops</u>
Cellar	0	5	Brown Lime/
Sand, Red Clay	5	217	Lansing 3215
Sand, Clay, Shale	217	755	Lansing 3395
Clay, Shale	755	1300	Kansas City 3655
Shale, Lime	1300	1625	B/KC-Mississippi 3770
Lime, Shale	1625	1915	Miss-Kinderhook 3826
Shale, Lime	1915	2175	
Lime, Shale	2175	3940	

15-155-21317-0000

ORIGINAL

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

6553

New

Date: 5-17-94	Sec. 31	Twp. 24	Range 8	Called Out 9:30 AM	On Location 11:15 AM	Job Start 12:00 noon	Finish 1:45 PM
Lease <i>M^o Reynolds</i>	Well No. 1-31	Location <i>Pleona 3E 3 3/4 E Linto</i>		County <i>Rego</i>	State <i>Ks.</i>		

Contractor <i>White + Ellis Dng #8</i>	Owner <i>Sanne</i>
Type Job <i>Rotary Plug</i>	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.
Hole Size <i>7 7/8</i>	T.D. <i>3940'</i>
Csg.	Depth
Tbg. Size	Depth
Drill Pipe <i>X-hole</i>	Depth <i>1400'</i>
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

EQUIPMENT

Pumptrk #181	No.	Cementer	<i>Steve Klapper</i>
		Helper	<i>Jayson Dieking</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk #222		Driver	<i>Blake Munsch</i>
Bulktrk		Driver	

DEPTH of Job <i>1400'</i>	
Reference: <i>Pump Truck</i>	
<i>Mileage</i>	
	Sub Total
	Tax
	Total

Remarks: *35 sk @ 1400'* *5 sk w.w.*
35 sk @ 800'
35 sk @ 270' *Allied Cementing Co. Inc.*
25 sk @ 60' *By: Steve Klapper*
10 sk m.# *Thank you!*
122 P R H

Charge To *White + Ellis Dng Inc.*
 Street *P.O. Box 48848*
 City *Wichita* State *Ks 67201-8848*
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *x Donald A. Ward in the S*

CEMENT

Amount Ordered *160 sk 60/40 4% gel.*

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

	Sales Tax
Handling	
Mileage	
	Sub Total
	Total

Floating Equipment

RECEIVED
STATE CORPORATION COMMISSION
MAY 25 1994

MAY 20

CONSERVATION DIVISION
Wichita, Kansas

15-155-21317-0000

913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

ORIGINAL
Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

New

ALLIED CEMENTING CO., INC.

6137

Home Office P. O. Box 31

Russell, Kansas 67665

Date	5-10-94	Sec.	31	Twp.	24	Range	8	Called Out	12:30 PM	On Location	2:30 PM	Job Start	3:30 PM	Finish	4:30 PM
Lease	McC Reynolds	Well No.	# 1-31	Location	Arlington 4W 1 1/2 N E 15			County	Puro	State	KS				
Contractor	White + Ellis Drilling R/S # 8											Owner			
Type Job	Surface oil job											To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	12 1/4	T.D.	217 ft												
Csg. size	8 5/8	Depth	216												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	16 ft	Shoe Joint													
Press Max.		Minimum													
Meas Line	200 ft	Displace	13.0 bbl												
Perf.															
EQUIPMENT															
Mr. [unclear]	No.	Cementor	Mike												
Pumptrk	120	Helper	Don												
Pumptrk	No.	Cementor													
		Helper													
Bulktrk	222	Driver	Rick												
Bulktrk		Driver													
DEPTH of Job 216 ft															
Reference:	Pump truck charge		430.00												
	30	Mileage charge	67.50												
	1	8 5/8 wooden plug	42.00												
		Subtotal													
		Tax													
		Total	539.50												
Remarks:	Mixed Cement + displace it Don Cement did circulate														
Allied Cementing Co. Inc. Mike Smeral															
Charge To	White + Ellis Drilling Inc														
Street	Box 48848														
City	Wichita	State	KS 67201												
The above was done to satisfaction and supervision of owner agent or contractor.															
Purchase Order No.															
X	James Cromwell														
CEMENT															
Amount Ordered	200 60/40 3%oc 28 gal														
Consisting of															
Common	120	5.75	690.00												
Poz. Mix	80	3.00	240.00												
Gel.	3	9.00	27.00												
Chloride	6	25.00	150.00												
Quickset															
Handling	200	1.00	200.00												
Mileage	30		240.00												
Total 1547.00															
Floating Equipment															
Total \$ 2086.50															
Disc - 417.30															
11669.20 RECEIVED															
STATE CORPORATION COMMISSION															
MAY 25 1994															
CONSERVATION DIVISION Wichita, Kansas															