FORM MUST BE TYPED

SIDE ONE

COPY

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

API NO. 15- 193-206640000

County Thomas

100' N of
- SE- SE - NW Sec. 29 Twp. 10S Rge. 33 E X W

2210' Feet from S/N (circle one) Line of Section

2970' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW, SW (circle one)

Operator: License # 5420

Name: White & Ellis Drilling, 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: Tom Funk

Lease Name Cooper Well # 1-29

Field Name Unnamed

Producing Formation N/A

Elevation: Ground 3119' KB 3129'

Total Depth 4716' PBTD

Amount of Surface Pipe Set and Cemented at 359' Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

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

If Workover:

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. ____

8-7-97 Spud Date | 8-16-97 Date Reached TD | 8-16-97 Completion Date

Drilling Fluid Management Plan D&A, 4-3-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 26,000 ppm Fluid volume 900 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, 130 S. Market - Room 2078, 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 Michael L. Considine Secretary-Treasurer Date 8-20-97

Subscribed and sworn to before me this 20th day of August, 19 97.

Notary Public Carolyn J. Tjaden

Carolyn J. Tjaden

Date Commission Expires September 5, 2000

CAROLYN J. TJADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 9-5-2000

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Geologist Report Received

Distribution
✓ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ✓ Other (Specify)

TS

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 21 1997

CONSERVATION DIVISION
WICHITA, KS

Form ACO-1 (7-91)

79890

SIDE TWO

Operator Name White & Ellis Drlg., Inc. Lease Name Cooper Well # 1-29

Sec. 29 Twp. 10S Rge. 33 ☐ East ☒ West County Thomas

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:
Dual Compensated Porosity Log
Dual Induction Log
Borehole Compensated Sonic Log

☒ Log **Formation (Top), Depth and Datums** ☐ Sample

Name	Top	Datum
Anhydrite	2617	+ 512
B/Anhydrite	2644	+ 485
Heebner	4019	- 890
Lansing	4062	- 933
Muncie Creek	4201	-1072
Stark	4285	-1156
Marmaton	4368	-1239
Cherokee Shale	4559	-1430
Johnson Zone	4603	-1474
Mississippi	4668	-1539

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"	20#	359'	60/40 poz	180	2% Gel 4% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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 ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj. D+A Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N-A				

Disposition of Gas: METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)