

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 # 5266
Name: K & E Drilling, Inc.
Address 100 S. Main, Suite 300
Wichita, KS 67202

Purchaser: _____
Operator Contact Person: Wayne L. Brinegar
Phone (316) 264-4301

Contractor: Name: Abercrombie Drilling, Inc.
License: 5422

Wellsite Geologist: Tim Priest

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temporary Abandonment
 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 _____

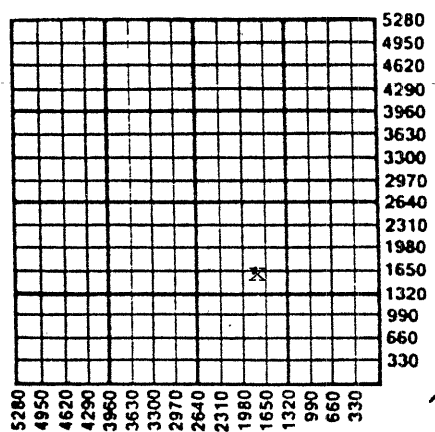
Drilling Method:
 Mud Rotary Air Rotary Cable
6-14-90 6-19-90 6-19-90
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,574-00-00
County Graham

W/2 SE NW SE Sec. 13 Twp. 7S Rge. 21 East West
1650 Ft. North from Southeast Corner of Section
1815 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Hamel Well # 3
Field Name Lesage SW

Producing Formation _____
Elevation: Ground 2096 KB 2101
Total Depth 3580 PBDT _____



Amount of Surface Pipe Set and Cemented at 218 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 cmt.

RECEIVED
STATE CORPORATION COMMISSION
JUN 27 1990
6/27/90
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS

API II D&O

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 Wayne L. Brinegar
Title Wayne L. Brinegar, Vice President Date 6-26-90

Subscribed and sworn to before me this 26th day of June, 19 90.

Notary Public PATRICIA A. CLARKE
Date Commission Expires NOTARY PUBLIC 11, 1991
STATE OF KANSAS
My Appt. Exp. 8-11-91

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)

PI

SIDE TWO

Operator Name K & E Drilling, Inc. Lease Name Hamel Well # 3

Sec. 13 Twp. 7S Rge. 21 County Graham

East

West

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		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1685'	+ 416'
B/Anhydrite	1716'	+ 385'
Topeka	3079'	- 978'
Heebner	3291'	-1190'
Toronto	3314'	-1213'
Lansing	3329'	-1228'
BKC	3526'	-1425'
Arbuckle	3566'	-1465'
TD	3580'	-1479'

DST #1 (3440-3515') 30/30/30/30
LKC "H", "I", "J" & "K" Zones
Rec: 10' OCM
FP's: 33#-33#/33#-33#; SIP's: 88#-66#

CASING RECORD <input checked="" 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 1/2	8 5/8	24#	218	common	160	3% cc, 2% gel
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production	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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) Plugged and abandoned

Production Interval _____