

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # .9449
Name .Great Eastern Energy & Dev Corp.
Address 5660 S. Syracuse Circle-ste 220
City/State/Zip .Englewood, CO 80111

Purchaser .Clear Creek, Inc.
.P. O. Box 1045, McPherson, KS 67460

Operator Contact Person .John W. Smith
Phone .303-773-6016

Contractor: License # .8301
Name .Stoepelwerth Drilling, Inc.

Wellsite Geologist .John Green
Phone .303-798-1590

Designate Type of Completion

New Well Re-Entry Workover

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

6/25/85 7/2/85 7/26/85
Spud Date Date Reached TD Completion Date

4164'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at ²⁶¹ feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from 2080' feet depth to surf 150 SX cmt

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 *John W. Smith*
John W. Smith

Title .Executive Vice President Date 10-21-85

Subscribed and sworn to before me this 21st day of October 1985

Notary Public *Martha Seidel*
Martha Seidel

Date Commission Expires September 18, 1989 STATE CORPORATION COMMISSION

API NO. 15-065-22,206

County .Graham

SW NE SW Sec 11 Twp 7S Rge 23 East West

1650 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

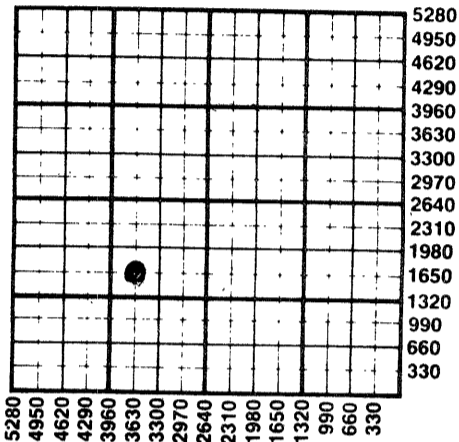
Lease Name .Hale Well # 1

Field Name .Wildcat Mt. EtNA

Producing Formation .Lansing

Elevation: Ground 2399 KB 2404

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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 water hauler (purchased from city, R.W.D. #)

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)

OCT 24 1985
10-24-85
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

Sec. 11, Twp. 7, Rge. 23

SIDE TWO

Operator Name Great Eastern Energy & Dev. Corp. Lease Name Hale Well # 1

Sec. 11 Twp. 7 Rge. 23 East West County Graham

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 3738'-87' Rec 130' oil speckled mud
 IH 1881# BHT 107°
 IF 51-51# 15 min.
 ISI 1276# 30 min.
 FF 72-103# 60 min.
 FSI 1266# 120 min.
 FH 1799#

DST #2 3790'-3842' Rec: 960' Gas
 IH 1952# 900' Gassy Oil
 IF 114-145# 10 min 120' Oil cut mud
 ISI 1286# 15 min BHT 108°
 FF 197-383# 60 min
 FSI 1256# 120 min
 FH 1942#

Formation Description
 Log Sample

Name	Top	Bottom
Stone Corral	2082'	(+322')
Heebner	3638'	(-1234')
Lansing	3683'	(-1279')
Base Kansas City	3875'	(-1471')
Reworked Arbuckle	4071'	(-1667')
Arbuckle	4084'	(-1680')

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 1/4" .....	.. 8.5/8" .....	.. 23 .....	.. 261'	Poz. Mix.	.. 170 .....	.....
... Production .....	.. 7.7/8" .....	.. 4 1/2" .....	.. 10.5 .....	.. 4140'	Common	.. 175 .....	.. 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	
... 2 .....	.. 4019' to 4028'			500 gal acid w/15% non-swelling acid		.....
... 2 .....	.. 3834' to 3840'			cast iron bridge plug		3920'	
				500 gal reg 15% acid			
				1500 gal reg 15% acid			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2"	3830	3800'			
Date of First Production		Producing Method					
7-26-85		<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	
➔		25 Bbls	TSTM MCF	None Bbls	--	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3834-40'
 Used on Lease Dually Completed
 Commingled