

ORIGINAL

RELEASED  
CONFIDENTIAL  
MAR 0 5 1992

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 # 03672

Name: HELM ENERGY COMPANY

Address 6104 E. 32nd Street  
Suite 207

City/State/Zip Tulsa, Ok 74135

Purchaser: Texaco Trading & Transportation

Operator Contact Person: John S. Helm

Phone (918) 665-3740

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Karl Kriegh

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:

Operator: N/A

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

9-6-90 9-11-90 1-8-91

Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,706-0000

County Stafford FROM CONFIDENTIAL

SE NE NE Sec. 35 Twp. 21 Rge. 12  East West

4,290 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

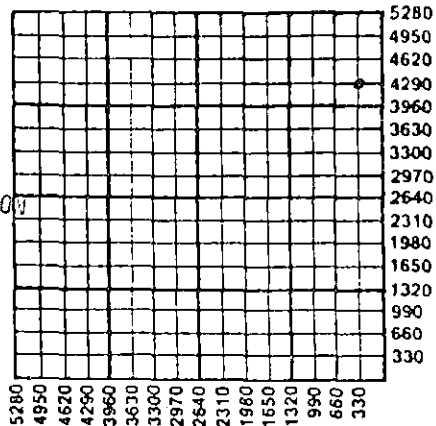
Lease Name Sittner Well # 3

Field Name Max

Producing Formation Viola

Elevation: Ground 1810.6' KB 1817.6'

Total Depth 3,750' PBTD 3,746'



Amount of Surface Pipe Set and Cemented at 488 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 3,136

feet depth to 3,746' w/ 150 sx cmt.

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 \_\_\_\_\_

Title President JOHN S. HELM Date 2-1-91

Subscribed and sworn to before me this 1st day of February, 19 91.

Notary Public Phillis Ann Robinson

Date Commission Expires March 7, 1993

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)

P1

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SIDE TWO

Operator Name HELM ENERGY COMPANY Lease Name Sittner Well # 3  
 Sec. 35 Twp. 21 Rge. 12  East  West  
 County Stafford

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.)

Name	Formation Description	
	Top	Bottom
TOPEKA	2,790'	3,070'
LANSING	3,232'	3,470'
VIOLA	3,498'	3,544'
ARBUCKLE	3,596'	3,720'

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	23	488'	60/40Poz	300	2% Gel 3% cc
Production	7 7/8	5 1/2	14	3,746'	60/40Poz	75	2% Gel 10% salt 3/4 Hala
					60/40Poz	75	2% Gel 10% salt 5# Gilsomite/sx

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3,498' to 3,538'	2,000 Gal 15% Fe Acid followed by 42,000 lb Gelled KCl Sand Frac	" "
	(Ran C.I. Plug at 3,620')		

TUBING RECORD Size 2 7/8 Set At 3,480' Packer At None Liner Run  Yes  No

Date of First Production 1-31-91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	280		12	N/A	40

Disposition of Gas: N/A METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  
 Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_