

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32278
Name: Tengasco, Inc.
Address: P.O. Box 458
Hays, Ks. 67601-0458
City/State/Zip:
Purchase: NCRA
Operator Contact Person: Ed Glassman
Phone: (785) 625-6374
Contractor: Name: Woodman-Iannitti Drlg.
#5122
License:
Wellsite Geologist: Todd Morgenstern

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Tengasco, Inc.
Well Name: Thacker #2
Original Comp. Date: 9/26/1989 Original Total Depth: 3355
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. E-27,838

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date 03-22-01

API No. 15 - 167-22,858-0002
County: Russell
NWSW NE Sec. 29 Twp. 13 S. R. 13 East West
3630 31022' feet from N (circle one) Line of Section
2310 2250' feet from E / W (circle one) Line of Section
KCC GPS Geologic GR
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Thacker Well #: 2
Field Name: Thacker
Producing Formation: _____
Elevation: Ground: 1800 Kelly Bushing: 1805
3355 Total Depth: _____ Plug-Back-Total-Depth: 3072
Amount of Surface Pipe Set and Cemented at 211 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 800
feet depth to 110 w/ 550 sx cm.

Drilling Fluid Management Plan OWWO RGR 1/4/08
(Data must be collected from the Reserve Pit) SWD
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 of 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: Ed Glassman
Title: Geologist Date: 04-18-01
Subscribed and sworn to before me this 18th day of April
2001
Notary Public: Linda K Pfanvenstiel
Date Commission Expires: 2/1/2004

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

LINDA K. PFANVENSTIEL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2/1/2004

Tengasco, Inc.

Thacker

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Operator Name: _____ Lease Name: _____ Well #: _____

Sec. 29 Twp. 13 S. R. 13 East West County: Russell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:

KCC should have all documents

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	783	(+1022)
Base Anhydrite	822	(+983)
Topeka	2680	(-875)
Heebner	2909'	(-1104)
LKC	2973	(-1168)
Base Kansas City	3257	(-1452)
Arbuckle	3332	(-1552)
RTD	3357	(-1552)

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	# Sacs Used	Type and Percent Additives
Surface	12.25	8.625	23#	211	60/40 Poz. mix	135	3% cc + 2% gel.
Production	7.875	5.5	14#	3351	Common	100	10% saltw/flush

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	800	NA	555	NA
<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
4	3' 8" - 2996' - 3001'	750 gal. 15% NEFE	
4	9' - 3012' - 3021'	750 gal. 15% NEFE	
	CIBP at 3072		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375	Sealtite-2860	2860.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD of <u>Enhr.</u>		Producing Method			
03-22-01		<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 **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-1B.) Other (Specify) _____