

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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NOV 12 2002

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

ORIGINAL

Operator: License # 9855
 Name: Grand Mesa Operating Company
 Address: 200 E. First St., Ste 307
 City/State/Zip: Wichita, KS 67202
 Purchaser: NCRA
 Operator Contact Person: Ronald N. Sinclair
 Phone: (316) 265-3000
 Contractor: Name: _____
 License: _____
 Wellsite Geologist: _____
 Designate Type of Completion:
 _____ New Well _____ Re-Entry Workover
 Oil _____ SWD _____ SIOW _____ Temp. Abd.
 _____ Gas _____ ENHR _____ SIGW
 _____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: Walters Drilling Company, Inc.
 Well Name: Phelps #1
 Original Comp. Date: 11/24/76 Original Total Depth: 4502
 _____ Deepening Re-perf. _____ Conv. to Enhr./SWD
 Plug Back 4424 Plug Back Total Depth _____
 _____ Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____

<u>10/26/02</u>	<u>11/01/02</u>	<u>11/01/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-2126200-01
 County: Ness
C NW SE Sec. 17 Twp. 17 S. R. 24 East West
1980 feet from (S) N (circle one) Line of Section
1980 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Phelps Well #: 1
 Field Name: Dickman
 Producing Formation: Cherokee Sand
 Elevation: Ground: 2468 Kelly Bushing: 2473
 Total Depth: 4464 Plug Back Total Depth: 4424
 Amount of Surface Pipe Set and Cemented at 300 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ sx cmt.
NO-Log - w/ 9/26/08

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 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: [Signature]
 RONALD N. SINCLAIR (243)
 Title: President Date: 11/8/02

Subscribed and sworn to before me this 8th day of November,
20 02.

Notary Public: [Signature]
 PHYLLIS E. BREWER, Notary
 Date Commission Expires: July 21, 2003

KCC Office Use ONLY

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

PHYLLIS E. BREWER
 Notary Public - State of Kansas
 My Appt. Expires 7-21-03

Operator Name: Grand Mesa Operating Company Lease Name: Phelps Well #: 1
 Sec. 17 Twp. 17 S. R. 24 East West County: Ness

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:

Bond Logs

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
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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

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

New
New

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	4411-4419	250 Gal. of 15% DSFE Acid	4421
4	4419-4424	250 Gal. of 15% DSFE Acid w/10% Xylene	4424

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4459		Yes No

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
November 1, 2002	Flowing	<u>Pumping</u>	Gas Lift	Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	3.3	0	210		35.7

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval