

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

3/2/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9855

Name: Grand Mesa Operating Company

Address 1: 1700 N. Waterfront Pkwy, Bldg 600

Address 2: _____

City: Wichita State: KS Zip: 67206 + 5 5 1 4

Contact Person: Ronald N. Sinclair

Phone: (316) 265-3000

CONTRACTOR: License # 30606

Name: Murfin Drilling Company

Wellsite Geologist: Steven P. Carl

Purchaser: None

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr. Conv. to SWD

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

01/31/2010 02/07/2010 02/07/2010

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 063-21826-00-00

Spot Description: 1,406' FNL & 335' FWL

NE NW SW SE Sec. 33 Twp. 13 S. R. 31 East West

1406 Feet from North / South Line of Section

335 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Gove

Lease Name: Hess Well #: 1-33

Field Name: Wildcat

Producing Formation: None

Elevation: Ground: 2909' Kelly Bushing: 2914'

Total Depth: 4710' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: 6 jts @ 234 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.

Drilling Fluid Management Plan PAN 310 TO
(Data must be collected from the Reserve Pit)

Chloride content: 11,000 ppm Fluid volume: 715 bbls

Dewatering method used: Evaporation & Backfill.

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

Title: President Date: March 2, 2010

Subscribed and sworn to before me this 2nd day of March

20 10
Notary Public: [Signature] /PHYLLIS E. BREWER

Date Commission Expires: July 21, 2011

PHYLLIS E. BREWER
Notary Public - State of Kansas
My Appt. Expires 7/21/11

KCC Office Use ONLY

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

Operator Name: Grand Mesa Operating Company Lease Name: Hess Well #: 1-33
 Sec. 33 Twp. 13 S. R. 31 East West County: Gove

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compact Photo Den/Comp: Neutron w/Micro Res. Log, Comp. Sonic w/Integrated Transit Time, Array Ind. Shallow Foc. Elect Log.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Stone Corral</td> <td>2398</td> <td>+ 516</td> </tr> <tr> <td>Bs/Stone Corral</td> <td>2420</td> <td>+ 494</td> </tr> <tr> <td>Heebner</td> <td>3918</td> <td>-1004</td> </tr> <tr> <td>Lansing</td> <td>3966</td> <td>-1052</td> </tr> <tr> <td>Muncie Creek</td> <td>4122</td> <td>-1208</td> </tr> <tr> <td>Bs/KC</td> <td>4278</td> <td>-1364</td> </tr> <tr> <td>Pawnee</td> <td>4380</td> <td>-1466</td> </tr> <tr> <td>Ft Scott</td> <td>4448</td> <td>-1534</td> </tr> <tr> <td>Morrow</td> <td>4556</td> <td>-1642</td> </tr> <tr> <td>Mississippian</td> <td>4590</td> <td>-1676</td> </tr> <tr> <td>LTD</td> <td>4710</td> <td></td> </tr> </table>	Name	Top	Datum	Stone Corral	2398	+ 516	Bs/Stone Corral	2420	+ 494	Heebner	3918	-1004	Lansing	3966	-1052	Muncie Creek	4122	-1208	Bs/KC	4278	-1364	Pawnee	4380	-1466	Ft Scott	4448	-1534	Morrow	4556	-1642	Mississippian	4590	-1676	LTD	4710	
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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"	24#	234	Common	165	3% CC, 2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone <input checked="" type="checkbox"/> Plug well	4710'	60/40 Poz Mix	220	4% Gel, 1/4#sx Flocele

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>
		RECEIVED MAR 04 2010 KCC WICHITA

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 039187

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>2-2-10</u>	SEC. <u>33</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALL BY OUT	ON LOCATION <u>7:00 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Hess</u>	WELL # <u>33</u>	LOCATION <u>Oakley 11S 3E 6S</u>			COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		1E Ninto					

CONTRACTOR Murfin Drilling Rig 24 OWNER same

TYPE OF JOB PJA

HOLE SIZE 7 7/8 T.D. 4710'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2400'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT

AMOUNT ORDERED 220 sks 60/40

40% gel 1/4" Flo-seal

COMMON 132 sks @ 15.45 2039.40

POZMIX 88 sks @ 8.00 704.00

GEL 8 sks @ 20.80 166.40

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

Flo-seal 55" @ 2.50 137.50

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 230 sks @ 2.40 552.00

MILEAGE 10⁰ sk/mile 460.00

TOTAL 4059.30

EQUIPMENT KCC WICHITA

PUMP TRUCK CEMENTER Andrew

431 HELPER Lacene

BULK TRUCK

377 DRIVER Darrin

BULK TRUCK

_____ DRIVER _____

REMARKS:

25 sks @ 2400'

100 sks @ 1484'

40 sks @ 285'

70 sks @ 40'

15 sks mouse hole

30 sks Rat hole

thank you

CHARGE TO: Grand mesa

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 2400'

PUMP TRUCK CHARGE 1185.00

EXTRA FOOTAGE @ _____

MILEAGE 20 miles @ 7.00 140.00

MANIFOLD @ _____

_____ @ _____

_____ @ _____

TOTAL 1325.00

PLUG & FLOAT EQUIPMENT

8 5/8

1 Dry hole plug @ 40.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 40.00

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Anthony Martin

SIGNATURE Anthony Martin