Date Commission Expires: _____JULY 21, 2011

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA 5/20/09

Form ACO-1 September 1999 Form Must Be Typed

WICKITA, ICE

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	, 5 , 7
Operator: License # 9855	API No. 15 - 135-24762-00-00
Name: Grand Mesa Operating Company	County: Ness
Address:1700 N. Waterfront Pkwy, Bldg 600	C NW NW SE Sec. 18 Twp. 17 S. R. 24 East West
City/State/Zip: Wichita, KS 67206-5514	2310 2302 feet from S/N (circle one) Line of Section 30
Purchaser: None	2,310 23/9 feet from (E)/ W (circle one) Line of Section (L)
Operator Contact Person: Ronald N. Sinclair	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-3000	(circle one) NE SE NW SW
Contractor: Name: WW Drilling, LLC CONFIDENTIAL	Lease Name: Humphrey Well #: 4-18
Wellsite Geologist: Blair Eastwood/Steve Carl MCC Registrate Type of Completion:	Field Name: Wildcat
Wellsite Geologist: Blair Eastwood/Steve Carl	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 2432' Kelly Bushing: 2437'
New Well Re-Entry Workover	Total Depth: 4600' Plug Back Total Depth: 4550'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 5 jts @ 208 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1725
Operator:	feet depth to Surface w/ 140 sx cmt.
Well Name:	MICT ALL (0 = 0 ()K
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT II NH 10-36 VB
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 29,000 ppm Fluid volume 975 bbls
Plug BackPlug Back Total Depth	Dewatering method used Evaporation & Backfill
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
03/34/09 04/99/09	Lease Name: License No.:
03/24/08 03/31/08 04/23/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, works information of side two of this form will be held confidential for a period of	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING alls. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the yest of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
	L SINCLAIR KCC Office Use ONLY
ritle: President Date: May 20, 2008	Letter of Confidentiality Received
Subscribed and swern to before me this 20TH day of MAY	If Denied, Yes Date: RECEIVED
A. PHYLLIS E. BRE	WER Wireline Log Received KANSAS CORPORATION COMM
Notary Public - State o	Geologist Report Received
Notary Rublic: My Appt. Expires IDHVILIS	E RREVER UIC Distribution MAY 2 1 2008
Date Commission Expires: JULY 21 2011	CONSERVATION DIVID:

Side Two

STRUCTIONS: Show important tops and base of formations ponetrated. Detail all cores. Report all final copies of drill stems tests giving internal tests, final tool open and closed. Romping and sub-rit, pressures, whether within pressure mached static level, hydrostatic pressures, bottom hole more report. Street, final character, fluid recovery, and flow rates if gas to surface test, all congress the control whether Logs surveyed. Attach final geological well site report. Stem Tosts Taken Area Pressures Taken Area Press	Operator Name: Gra	nd Mesa Operating	Company		Lease	Name: H	lumphrey		Well #: 4-1	8	
stood, time fool oppon and closed, flowing and shurt-in pressures, whether shurt-in pressures reached static level, hydrostatic pressures, bottom ribed pressures, with many shurt in the first closed pressures, short may be pressured to decode the first share if more space is needed. Attach copy of all extrict Wireline Logs surveyed. Attach final geological well site report. It is less Tosts Takon						Mana					
Name	ested, time tool open emperature, fluid reco	and closed, flowing overy, and flow rate	g and shut-i s if gas to s	n pressures, v urface test, al	whether sh long with fi	ut-in pre	ssure reached	static level, hydros	static pressur	es, bottom hole	
Yes	rill Stem Tests Taken (Attach Additional S		✓ Yes	s 🗌 No		⊘ Lo	og Formatio	on (Top), Depth ar	nd Datum	Sample	
Ves Ves No Backton Communication Stone Corral 1697 + 740	amples Sont to Geol	logical Survey	[7] Vac	s □No		Name	•		Тор	Datum	
Hechart	•	logical Cultoy									
Lansing 3780		•	_								
B/KC 4072	•		(<u>V</u>) 100			1					
Purpose of String	, , , , , , ,					B/KC	:				
Purpose of String	it All E. Logs Hun:										
ADDITIONAL CEMENTING / SOURCE RECORD Purpose of String Depth Size Casing Froduction Size Casing Froduction Type of Cement Type of Cem	ual Induction	Log. Comp. D	en/Neuti	ron PE Lo	a.		οττ .				
CASING RECORD						1	ssippian				
CASING RECORD New Used Report all strings sel-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Sat (in O.D.)		g,					ore City			-2146	
Purpose of String Size Hole Size Casing Orlifled Size Casing Size Casing Size Casing Size Casing Size (in 0.0.) Lis. / Ft. Depth Cement Used Additives Surface 12 1/4" 8 5/8" 20# 208' Common 160 SX 3% CC, 2% Gel Production 7 7/8" 5 1/2" 14# 4590' EA-2 150 SX ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement Cem							_ <u>_</u>	46	<u>500</u>		
Purpose of String			Danas			_					
Depth Dept		Pine Hele	T				· · · · · · · · · · · · · · · · · · ·		# Cooks	Type and Parent	
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:		Drilled	Set (in O.D.)	Lbs.	Ft.	Depth		Used	Additives	
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Surface	12 1/4"	8 5/8"		20#		208'	Common	160 SX	3% CC, 2% Gel	
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Shots Per Foot PERFORATION RECORD - Bridge Plugs Sel/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated Amount and Kind of Material Used Depth 4				CONF	IDENTI	AL.	-				
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isposition of Gas METHOD OF COMPLETION Production Interval 4378-4396' KANSAS CORPORATION COM Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled MAY 2 1 20119	stimated Production			Gas	Mcf	Wate			as-Oil Ratio	Gravity	
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	·]Vented	Used on Lease	[Open Hole	_	. 🔲 (Dually Comp.	Commingled			

ALLIED CEMENTING CO., INC. 30654

SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** Ness (JOB FINISH JOB START JOPM RANGE ON LOCATION DATE 3-24-08 1:00 pm Hymphrey OLD OR NEW (Circle one) W^-W **OWNER CONTRACTOR** jurface TYPE OF JOB J08' **CEMENT HOLE SIZE** AMOUNT ORDERED 160 SX Common 3% **CASING SIZE** DEPTH **TUBING SIZE DEPTH DRILL PIPE DEPTH** TOOL **DEPTH** אנטערו 160 AU @ 12.30_ PRES. MAX MINIMUM # COMMON SHOE JOINT /S MEAS. LINE **POZMIX** CEMENT LEFT IN CSG. / 5 18.40 **GEL** @ PERFS. **CHLORIDE** 5 *A4* @ **DISPLACEMENT** ASC @ @ @ MAY 2 0 2008 @ CEMENTER K PUMP TRUCK @ 181 HELPER BULK TRUCK # 357-100 **DRIVER** BULK TRUCK DRIVER _ @ HANDLING MILEAGE _ 168 04 09 TOTAL <u>2910.5</u>D break c. realistion, mixes **SERVICE** DEPTH OF JOB 20% PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 7.00 MANIFOLD 111.00 CHARGE TO: Grand Meson RECEIVED KANSAS CORPORATION COMMISSION TOTAL _//09.00 STREET_ ZIP_MAY 2 1 2008 CITY__ CONSERVATION DIVISION PLUG & FLOAT EQUIPMENT WICHITA, KS @ <u>67.00</u> To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment @ and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was TOTAL ___67.00 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGE -DISCOUNT IF PAID IN 30 DAYS

SWIFT Services, Inc. DATE 3-31-08 JOB LOG TICKET NO. CUSTOMER JOB TYPE, LONGSTRING WELL NO. A23M DLASD 4-18 HUMPHREY PRESSURE (PSI) PUMPS VOLUME (BBL)(GAL) RATE (BPM) TIME **DESCRIPTION OF OPERATION AND MATERIALS** TUBING CASING 1815 ON LOUTDON START 51/2" CASNG IN WELL 1945 70-4600' SET e 4594 78- 4596° 51/2" #/7 14 ST- 40' CSJTEMOXES-1,23,45,678,73 CMT BUZ-4 74 PORT COURCE 1725 70PJT#74 CONFIDENTIAL 2230 DROP BALL- CXXCULATE ROTATE Ь 2250 12 500 AUMA 500 GR MUDFUSH 2252 PUMP 20 BRUS KCL-FLUSH 20 2257 4-7 PLUG RH - MH 5/2 400 MAX COMENT 150 SKS EA-2 " 15,5 PP6 2305 36 2312 23KJ . AMLA TUO HEAW 2314 2314 RELEASE LATCH DOWN PLUG 2315 7 0 DIZZPIACE PLUG 7 650 SHUT OFF AUTATENG 101 61/2 2330 111.2 1500 PLUG DOWN - PSZUP LATCH ZN PLUG RECEIVED KANSAS CORPORATION COMMISSION 2332 RELEASE PST - HELD OK MAY 2 1 2008 WASH YRUCK CONSERVATION DIVISION WICHITA, KS

JOB COMPLETE

WAKE BEET, RYW

2400

COAND MESA WELLING 1-8 CASE HUMPHREY 100 TOTAL PART CALLAR TREATING 100 TOTAL 100	JOB FO		 -				SWIFT	Servi	ices, l		DATE 4-15-08 PAGE NO.
The color The	CUSTOMÉR GLAND MESA			WELL NO. 4-18			LEASE	MPHR	EY CEMENT PORT COLLUR		TICKET NO. 14/22
0836				VOLUME	PUM		PRESSURI	E (PSI)			
27/8 x s/2 PC = 1725 O900 J 1000 PS TEST CASSAC - HELD O905 3 2 / 300 OPEN PORT COLLAR - ENT RATE O910 41/4 78 / 400 max compat 140 sec small 1/4 * FLOCELE P/SK O930 4 9 / 500 bshare compat 0 O940 J 1000 Close Port Collar - PR TEST - HELD COCHECTOR 1/4	NU.		(BPM)	(BBL)(GAE)		"	TUBING	CASING	Olis	7-14-70-1	
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