

KCC
JAN 13 2005
CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 33138
 Name: Meritage KCM Exploration, LLC
 Address: Independence Plaza, 1050 17th St., Suite 975
 City/State/Zip: Denver, CO 80265
 Purchaser: SIGW, waiting on pipeline
 Operator Contact Person: Jeff Vaughan
 Phone: (303) 534-9513
 Contractor: Name: Mokat Drilling
 License: 5831
 Wellsite Geologist: Larry Weis
 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: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 _____ 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. _____

11-4-04	11-5-04	11-6-04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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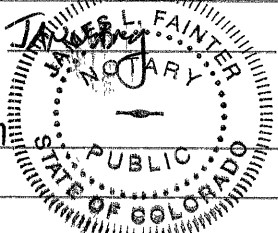
API No. 15 - 011-23020-00-00
 County: Bourbon
E2 SE SW SE Sec. 25 Twp. 23 S. R. 23 East West
340' feet from N / N (circle one) Line of Section
1450' feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Snyder Well #: 25-34
 Field Name: Wildcat
 Producing Formation: Cherokee Coals
 Elevation: Ground: 825' Kelly Bushing: _____
 Total Depth: 562' Plug Back Total Depth: 544'
 Amount of Surface Pipe Set and Cemented at 20' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 551'
 feet depth to surface w/ 60 sx cmt.

Drilling Fluid Management Plan Actual with
 (Data must be collected from the Reserve Pit) 3-5-07
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used Air Drilled
 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]
 Title: Agent Date: 1-11-05
 Subscribed and sworn to before me this 11 day of January
20 05
 Notary Public: James L. Fainter
 Date Commission Expires: 8-21-07



KCC Office Use ONLY

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

My Commission Expires August 21, 2007

Operator Name: Meritage KCM Exploration, LLC Lease Name: Snyder Well #: 25-34
 Sec. 25 Twp. 23 S. R. 23 East West County: Bourbon

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:

Compensated Density/Neutron, Dual Induction

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Oswego Lime	81'	+744'
Bevier Coal	194'	+631'
Riverton Coal	442'	+383'
Mississippian	457'	+368'

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CASING RECORD <input 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	11"	8 5/8"	32#	20'	Portland	4	None
Production	6 3/4"	4 1/2"	10.5#	551'	Thickset	60	Kol-Seal

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				

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
	Waiting on pipeline before completion		
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TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Waiting on pipeline		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 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18.) Other (Specify) _____

r Drilling
 ecielist
 il and Gas Wells



M.O.K.A.T. DRILLING
 Office Phone: (620) 879-5377



P.O. Box 590
 Caney, KS 67333

Operator MERITAGE KCM EXPLORATION		Well No. 25-34	Lease SNYDER	Loc. 1/4 1/4 1/4	Sec. 25	Twp. 23	Rge. 23					
County BOURBON		State KS		Type/Well	Depth 562'	Hours	Date Started 11-04-04	Date Complete 11-05-04				
Job No.	Casing Used 21' 8 5/8"	Bit Record				Coring Record						
Driller TOOTIE	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No. 1			6 3/4"								
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
4		OVERBURDEN	460		GAS TEST (6.5 # 3/4")						
7		CLAY	462	562	LIMEY CHAT MISS.						
11		CREEK GRAVEL	487		GAS TEST (6.5 # 3/4")						
1	22	LIME	537		GAS TEST (SAME)						
2	32	SHALE									
2	33	COAL			T.D. 562'						
3	81	SHALE									
1	97	LIME									
7	115	SHALE									
15	123	SAND (OIL SHOW)									
23	215	SHALE									
35		GAS TEST (NO GAS)									
15	217	LIME									
17	225	SHALE									
25	226	COAL									
26	245	SHALE									
245	246	COAL									
246	283	SANDY SHALE									
283	285	COAL									
285	295	SANDY SHALE									
295	296	COAL									
296	352	SHALE									
310		GAS TEST (2 # 1/2")									
352	353	COAL									
353	365	SHALE									
365	390	SAND									
385		GAS TEST (1.5 # 1/2")									
390	442	SHALE									
435		GAS TEST (1.5 # 1/2")									
442	445	COAL									
445	462	SANDY SHALE									

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CONSOLIDATED OIL WELL SERVICES C.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

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JAN 11 2005

TICKET NUMBER 2305

LOCATION Eureka

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CONFIDENTIAL
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-6-04		Snyder 25-34	25	23S	23E	Bourbon
CUSTOMER Meritage KCM Exploration			Harrison Well Serv.			
MAILING ADDRESS 115 North OAK			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Garnett			446	Rick		
STATE Ks.			442	Anthony		
ZIP CODE 66032			434	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 562' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.
 CASING DEPTH 351' DRILL PIPE 544' PBD OTHER _____
 SLURRY WEIGHT 133 lb. SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 6'
 DISPLACEMENT 8 3/4 Bbls DISPLACEMENT PSI 200 ~~700~~ Landed Plug RATE 3 BPM - 2 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Pumped water ahead to break circulation.
 Drop ball to test insert, Pumped 5 Bbl water followed with 4 Bbl Dyewater. Mixed 60 SKS Thick Set
 cement w/ 8" P/SK of KOL SEAL, 1/4" P/SK of Flocele w/ 13 3/4 lbs. P/GAL, Shutdown - washout pump & lines.
 Release Plug - Displace Plug with 8 3/4 Bbls. water.
 Final pumping at 200 PSI - Bumped Plug to 700 PSI, wait 2 min - Release Pressure
 Float Held - close casing w/ w/ OPST
 Good cement returns to surface w/ 5 Bbl. slurry
 Job complete - Teardown
 "Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	60	MILEAGE	2.35	141.00
		Pump Rental - Kill Gas on Well (11-5-04)	130.00	260.00
1126 A	60 SKS	Thick Set cement	11.85	711.00
1110 A	9 SKS	KOL SEAL 8" P/SK	15.75	141.75
1107	1/2 SK	Flocele 1/4" P/SK	40.00	20.00
5407 A	35 TON	60 miles - Bulk Truck	.85	178.50
5502 C	5 Hrs	80 Bbl. VAC Truck	78.00	390.00
1123	3150 GAL	City water	11.50 P/1000	36.22
	1/2 GAL	Biocide - Displacement water	20.00	10.00
4201	1	4 1/2" Guide Shoe	85.00	85.00
4226	1	4 1/2" AFU Insert Flapper Valve	110.00	110.00
4129	3	4 1/2" Centralizers	26.00	78.00
4404	1	4 1/2" Top Rubber Plug	35.00	35.00
		Sub Total		2906.47
		SALES TAX 6.3%		77.30
		ESTIMATED TOTAL		2983.77

Handwritten signature: Larry Bryant

AUTHORIZATION _____ TITLE _____ DATE _____