

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**

Operator: License # 33707  
Name: Coronado Kansas, LLC  
Address: 8556 E 101st Street, Suite C  
City/State/Zip: Tulsa OK 74133  
Purchaser: TEXON, LP, (for produced oil)  
Operator Contact Person: Steve McDaniel  
Phone: (918) 369-4000  
Contractor: Name: Drilling-Gulick Drilling Inc/Completion- C & E Services  
License: 32854/3591  
Wellsite Geologist: J. P. Grissom

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. \_\_\_\_\_  

<u>1/30/06</u>	<u>2/2/06</u>	<u>3/2/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 049-22432-00-00  
County: Elk  
NW SE \_\_\_\_\_ Sec. 18 Twp. 31 S. R. 10  East  West  
1980 feet from (S) N (circle one) Line of Section  
1920 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Mel-Bockman Well #: 18-1  
Field Name: NA  
Producing Formation: Arbuckle  
Elevation: Ground: 1200' Kelly Bushing: 9'  
Total Depth: 2522 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 45 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
Yes, show depth set 2001 Feet  
Alternate II completion, cement circulated from 45  
feet depth to surface w/ 25 sx cmt.

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**Drilling Fluid Management Plan** AIT II MR  
(Data must be collected from the Reserve Pit) 10-22-08  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used see attached Mud Report  
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: Mark D. Wilson  
Title: PRESIDENT & CEO Date: 3-8-06  
Subscribed and sworn to before me this 8<sup>th</sup> day of March,  
2006.  
Notary Public: Melody Boeckman  
Date Commission Expires: \_\_\_\_\_

**MELODY BOECKMAN**  
Notary Public  
State of Oklahoma  
Commission # 05009617 Expires 10/17/09

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

Operator Name: Coronado Kansas, LLC Lease Name: Mel-Bockman Well #: 18-1  
 Sec. 18 Twp. 31 S. R. 10  East  West County: Elk

**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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached Geologist Report

Dual Induction SFL/GR and High Resolution  
 Compensated Density/Neutron

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"	36	45'	Class "A"	25	3% CaCl2 and 2% Gel
production	7 7/8"	4 1/2"	10.50	2513'	2 stage, see attached report	500 total	see attached cement report

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

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	2016		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. N/A, awaiting surface equipment		Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	10	0	1		30.3

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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CONSOLIDATED OIL WELL SERVICES  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 8272  
 LOCATION Fureka  
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT


DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-3-06		Mel-Bockman 18-1	18	31s	10E	FIK
CUSTOMER Coronado KS LLC			Gulick Dls.			
MAILING ADDRESS 8556 East 101st Street Suite C						
CITY Tulsa	STATE OK	ZIP CODE 74133				
TRUCK #	DRIVER	TRUCK #				
		446	Scott			
		441	Justin			
		452-763	Larry			

JOB TYPE Longstring 1 1/2" ID HOLE SIZE 7 7/8" HOLE DEPTH 2528' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb  
 CASING DEPTH 2513' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 lb SLURRY VOL 30 Bbl. WATER gal/sk 8° CEMENT LEFT in CASING 0'  
 DISPLACEMENT 40 Bbls DISPLACEMENT PSI 450 PSI 1200 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting. Rig up to 4 1/2" casing, Break circulation with 20 Bbls fresh water  
Set Packer at 2513' with 1400 PSI

Mixed 100 SKs Thick Set cement w/ 4" P/SK of KOI-SEAL @ 13.4 lb P/GAL (yield 1.66)  
Shut down - washout pump lines - Release Latchdown Plug - Displace Plug with 40 Bbls water  
Final pumping at 450 PSI - Bumped Plug to 1200 PSI - wait 2 minutes - Release Pressure  
Float Held. Drop Trip bomb - wait 15 min. Pumped little water Pressure to 1200 PSI when ports opened on  
D.V. Tool set at 2018' - Rig up to Mud Pump - circulate on well for 2 1/2 Hrs.  
Circulated approx 7 Bbls cement slurry around  
1st Stage completed

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE 1st Stage	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	100 SKs	Thick Set cement	13.65	1365.00
1110A	8 SKs	KOI-SEAL 4" P/SK	17.75	142.00
5407A	5.5 Ton	40 miles Bulk Truck	1.05	231.00
5501C	3 Hrs	Water Transport	98.00	294.00
1123	1000 GAL	Citywater (Mix cement)	12.80	1280.00
4252	1	4 1/2" x 7 7/8" Type A Packer Shoe	1349.00	1349.00
4276	1	4 1/2" D.V. Tool (Latch Down Plug)	2249.00	2249.00
5605A	4 Hrs	Welder	78.00	312.00
4311	1	4 1/2" Weldon Collar	58.00	58.00
			6.36	326.08
			ESTIMATED TOTAL	7264.88

AUTHORIZATION 

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES C.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 08273  
 LOCATION Fweka  
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-3-06		Mel-Bockman 18-1	18	31s	10E	EIK
CUSTOMER Coronado KS LLC			Gulick Oils,			
MAILING ADDRESS 8556 East 101st Street Suite C			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Tulsa			446	Scott		
STATE OK			440	Justin		
ZIP CODE 74133			479	Calin		
			452-T63	Larry		

JOB TYPE 2nd Stage HOLE SIZE 7 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2" - 10.5 lb  
 CASING DEPTH D.V. Tool 2018' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13 lb SLURRY VOL 110 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0  
 DISPLACEMENT 32 Bbls DISPLACEMENT PSI 700 PSI 1400 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 4 1/2" casing. Break circulation with 15 Bbls fresh water.  
Mixed 400 SKs 60/40 Pozmix cement w/ 1/4" P/SK of Flocele @ 13.0 lb P/GAL (yield 1.55)  
Shut down - wash out pump & lines - Release Plug - Displace Plug with 32 Bbls water  
Final pumping at 700 PSI - Bump Plug to 1400 PSI - wait 2 minutes - Release Pressure  
Portson D.V. Tool closed - close casing in with OBI - Circulated 5 Bbls cement slurry  
Job complete - Tool down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
5401	1	PUMP CHARGE 2nd Stage	800.00	800.00	
5406	0	MILEAGE Tikon Well	—	N/C	
1131	400 SKs	60/40 Pozmix cement	8.40	3360.00	
1118A	40 SKs	Gel 6%	7.00	280.00	
1107	4 SKs	Flocele 1/4" P/SK	44.90	179.60	
1102	175 lbs	CACL2 1% (200SKs Cement Tail-in)	.64/lb	112.00	
5407A	17.5 Tow	40 miles - Bulk Trucks	1.05	735.00	
5501C	4 Hrs	Water Transport	98.00	392.00	
1123	4200 GAL	City water (Mix cement)	12.80	5376.00	
				SALES TAX	251.08
				ESTIMATED TOTAL	6163.44

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AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

DRILLING MUD REPORT

OPERATOR



FUD MUD

DBA Albert Hogoboom Oilfield Trucking, Inc.  
767 Oil Hill Road  
El Dorado, Kansas 67042  
Phone 316/321-1397 • Fax 316/321-1396

DRILLING MUD REPORT NO. \_\_\_\_\_  
DATE 2-2-06 19 \_\_\_\_\_ DEPTH \_\_\_\_\_  
PRESENT ACTIVITY Circulating  
SPUD DATE \_\_\_\_\_

OPERATOR Coronado KS-LLC CONTRACTOR Guliate Dalg RIG NO. #1  
REPORT FOR \_\_\_\_\_ REPORT FOR \_\_\_\_\_ SECT., TOWNSHIP, RANGE \_\_\_\_\_

WELL NAME AND NO. mel-Brockman 18-1 FIELD OR BLOCK NO. \_\_\_\_\_ CTY, PAR. OR OFFSHORE AREA EIK STATE / PROVINCE Kansas

DRILLING ASSEMBLY			CASING		MUD VOLUME (BBL)		CIRCULATION DATA				
BIT SIZE	TYPE	JET SIZE	SURFACE SET @	FT.	HOLE	PITS	PUMP SIZE	X	IN.	ANNULAR VEL. (FT/MIN)	
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @	FT.	TOTAL CIRCULATING VOL.		PUMP MAKE, MODEL	ASSUMED EFF %	CIRCULATION PRESSURE (PSI)	DP	DC
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @	FT.	IN STORAGE	WEIGHT	BBL/STK	STK/MIN	BOTTOMS UP (MIN)		
DRILL COLLAR SIZE	LENGTH	PRODUCTION OR LINER SET @	FT.	MUD TYPE <u>Chemical</u>	BBL/MIN	GAL/MIN	TOTAL CIRC. TIME (MIN)				

MUD PROPERTIES			MUD PROPERTY SPECIFICATIONS		
SAMPLE FROM	TIME SAMPLE TAKEN	DEPTH (ft)	WEIGHT	VISCOSITY	FILTRATE
	<u>AM</u>	<u>10:50</u>	<u>9.0-9.6</u>	<u>42-46</u>	<u>10-12"</u>
WEIGHT <input type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu.ft) <input type="checkbox"/> Sp. G					
FUNNEL VISCOSITY (sec./qt.) API @					
PLASTIC VISCOSITY cP @					
YIELD POINT (lb/100ft <sup>2</sup> )					
GEL STRENGTH (lb/100ft <sup>2</sup> ) 10 sec./10 min.					
FILTRATE API (cm <sup>3</sup> /30 min.)					
API HTHP FILTRATE (cm <sup>3</sup> /30 min.) @					
CAKE THICKNESS (32nd In. API/HTHP)					
SOLIDS CONTENT (% BY Vol.) <input checked="" type="checkbox"/> CALCD. <input type="checkbox"/> RETORT					
LIQUID CONTENT (% BY Vol.) OIL/WATER					
SAND CONTENT (% BY Vol.)					
METHYLENE BLUE CAPACITY <input type="checkbox"/> lb/bbl equiv. <input type="checkbox"/> cm <sup>3</sup> /cm <sup>3</sup> mud					
PH <input type="checkbox"/> STRIP <input type="checkbox"/> METER @					
ALKALINITY MUD (Pm)					
ALKALINITY FILTRATE (P <sub>1</sub> /M <sub>1</sub> )					
ALTERNATE ALKALINITY FILTRATE (P <sub>1</sub> /P <sub>2</sub> )					
CHLORIDE (mg/L)					
TOTAL HARDNESS AS CALCIUM (mg/L)					
	<u>LCM</u>	<u>2-3+</u>			

BY AUTHORITY:  OPERATOR'S WRITTEN  DRILLING CONTRACTOR  
 OPERATOR'S REPRESENTATIVE  OTHER

PRODUCTS	TREATMENT
<u>MEL Gel</u>	<u>Mix if needed for Viscosity</u>

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REMARKS:  
Viscosity 42-46 sec at 10 Test or log  
Weight 9.0-9.6 per gal  
LCM 2-3 per bbl  
Hole Full on all Trips.

PRODUCT INVENTORY	MEL Gel	SODA Ash	Caustic	Tenn.	Hulls	cost	2356
STARTING INVENTORY							
RECEIVED	<u>828</u>	<u>61.50</u>	<u>49.55</u>	<u>71.85</u>	<u>500</u>	<u>1610</u>	<u>2-1-04</u>
USED LAST 24 HR.	<u>80</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>40</u>		
CLOSING INVENTORY	<u>47</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>20</u>	<u>830</u>	<u>2-2-06</u>
COST LAST 24 HR.	<u>486.40</u>	<u>20.50</u>	<u>49.00</u>	<u>23.75</u>	<u>250</u>		

EQUIPMENT			
	HOURS		HOURS
Centrifuge		Desilter	
Degasser		Shaker	
Desander		Other	
DAILY COST			CUMULATIVE COST
			<u>2441.65</u>

FUD MUD ENGINEER Vernon Williams HOME ADDRESS E Dorado, KS PHONE 321-6092  
MOBILE UNIT 316-767-7091 WAREHOUSE LOCATION office PHONE 321-1397

DRILLING MUD REPORT

OPERATOR



FUD MUD

DBA Albert Hogoboom Oilfield Trucking, Inc.  
767 Oil Hill Road  
El Dorado, Kansas 67042  
Phone 316/321-1397 • Fax 316/321-1396

DRILLING MUD REPORT NO. <u>31</u>	
DATE <u>1-26-06</u> 19	DEPTH
SPUD DATE	PRESENT ACTIVITY <u>log up</u>

OPERATOR <u>Gornada</u>	CONTRACTOR <u>Gulick Drly</u>	RIG NO. <u>1</u>
REPORT FOR	REPORT FOR	SECT., TWSHP, RANGE <u>18-31-10E</u>

WELL NAME AND NO. <u>Mel Beckman 18-1</u>	FIELD OR BLOCK NO.	CTY., PAR. OR OFFSHORE AREA <u>EIK</u>	STATE / PROVINCE <u>Ks</u>
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DRILLING ASSEMBLY			CASING		MUD VOLUME (BBL)		CIRCULATION DATA				
BIT SIZE	TYPE	JET SIZE	SURFACE SET @ FT.	INTERMEDIATE SET @ FT.	HOLE	PITS	PUMP SIZE	X IN.	ANNULAR VEL. (FT/MIN)	DP	DC
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @ FT.	TOTAL CIRCULATING VOL.	PUMP MAKE, MODEL	ASSUMED EFF. %	CIRCULATION PRESSURE (PSI)				
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @ FT.	IN STORAGE	WEIGHT	BBL/STK	STK/MIN	BOTTOMS UP (MIN)			
DRILL COLLAR SIZE	LENGTH	PRODUCTION OR LINER SET @ FT.	MUD TYPE <u>Chem</u>	BBL/MIN	GAL/MIN	TOTAL CIRC. TIME (MIN)					

MUD PROPERTIES				MUD PROPERTY SPECIFICATIONS				
SAMPLE FROM	<input checked="" type="checkbox"/> F.L. <input type="checkbox"/> PIT	<input type="checkbox"/> F.L. <input type="checkbox"/> PIT	WEIGHT	VISCOSITY	FILTRATE			
TIME SAMPLE TAKEN	<input checked="" type="checkbox"/> F.L. <input type="checkbox"/> PIT	<input type="checkbox"/> F.L. <input type="checkbox"/> PIT	<u>8:00 PM</u>	<u>9.0-9.6</u>	<u>32-34</u>	<u>12-15 cc</u>		
DEPTH (ft)	<input checked="" type="checkbox"/> F.L. <input type="checkbox"/> PIT	<input type="checkbox"/> F.L. <input type="checkbox"/> PIT	<u>1194</u>	BY AUTHORITY: <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input type="checkbox"/> OTHER				
WEIGHT <input type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu.ft) <input type="checkbox"/> Sp. G				PRODUCTS		TREATMENT		
FUNNEL VISCOSITY (sec./qt.) API @ °F			<u>20 x 6</u>	<u>Suggest To mud up</u>		<u>Jet Clean pits</u>		
PLASTIC VISCOSITY cP @ °F				<u>mix</u>		<u>2 - Soda ash</u>		
YIELD POINT (lb/100ft <sup>2</sup> )				<u>2 - Caustic</u>		<u>2 - Tann</u>		
GEL STRENGTH (lb/100ft <sup>2</sup> ) 10 sec./10 min.			<u>1</u>	<u>MI Gel for viscosity</u>		<u>Hulls for LCM as needed</u>		
FILTRATE API (cm <sup>3</sup> /30 min.)			<u>1</u>	<u>2-3# per BBL for miss</u>				
API HTHP FILTRATE (cm <sup>3</sup> /30 min.) @ °F				REMARKS: <u>run stream water to control weight</u>				
CAKE THICKNESS (32nd In. API/HTHP)			<u>1</u>	<u>Viscosity To Test or log</u>				
SOLIDS CONTENT (% BY Vol.) <input type="checkbox"/> CALCD. <input type="checkbox"/> RETORT				<u>42-45</u>				
LIQUID CONTENT (% BY Vol.) OIL/WATER			<u>1</u>	<u>Keep hole full on all trips</u>				
SAND CONTENT (% BY Vol.)								
METHYLENE BLUE CAPACITY <input type="checkbox"/> lb/bbl equiv. <input type="checkbox"/> cm <sup>3</sup> /cm <sup>3</sup> mud								
PH <input type="checkbox"/> STRIP <input type="checkbox"/> METER @ °F								
ALKALINITY MUD (Pm)								
ALKALINITY FILTRATE (P <sub>f</sub> /M <sub>f</sub> )			<u>.31</u>					
ALTERNATE ALKALINITY FILTRATE (P <sub>1</sub> /P <sub>2</sub> )			<u>1</u>					
CHLORIDE (mg/L)			<u>300</u>					
TOTAL HARDNESS AS CALCIUM (mg/L)			<u>400</u>					

PRODUCT INVENTORY	EQUIPMENT			
	HOURS	HOURS	HOURS	HOURS
STARTING INVENTORY	Centrifuge	Deslter	H. S. Cent.	
RECEIVED	Degasser	Shaker	Super Cyclone	
USED LAST 24 HR.	Desander	Other		
CLOSING INVENTORY	DAILY COST		CUMULATIVE COST	
COST LAST 24 HR.				

FUD MUD ENGINEER <u>Harold Beck</u>	HOME ADDRESS <u>Vernon Williams 316-321-6092</u>	PHONE <u>620-583-7663</u>
MOBILE UNIT	WAREHOUSE LOCATION	PHONE <u>316-321-1397</u>

DRILLING MUD REPORT

OPERATOR



FUD MUD

DBA Albert Hogoboom Oilfield Trucking, Inc.  
767 Oil Hill Road  
El Dorado, Kansas 67042  
Phone 316/321-1397 • Fax 316/321-1396

DRILLING MUD REPORT NO.	
DATE <u>2-1-06</u> 19	DEPTH
PRESENT ACTIVITY <u>Drilling</u>	
SPUD DATE	

OPERATOR <u>Coronado KS - LLC</u>	CONTRACTOR <u>Gulick Only</u>	RIG NO.
REPORT FOR	REPORT FOR	SECT, TWNSHP, RANGE

WELL NAME AND NO. <u>Mel - Brockman 18-1</u>	FIELD OR BLOCK NO.	CTY, PAR, OR OFFSHORE AREA <u>Elk</u>	STATE / PROVINCE <u>Kansas</u>
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DRILLING ASSEMBLY			CASING		MUD VOLUME (BBL)		CIRCULATION DATA				
BIT SIZE	TYPE	JET SIZE	SURFACE SET @	FT.	HOLE	PITS	PUMP SIZE	X	IN.	ANNULAR VEL. (FT/MIN) DP DC	
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @	FT.	TOTAL CIRCULATING VOL. <u>531</u>		PUMP MAKE, MODEL		ASSUMED EFF % <u>80</u>	CIRCULATION PRESSURE (PSI)	
DRILL PIPE SIZE	TYPE	LENGTH	INTERMEDIATE SET @	FT.	IN STORAGE	WEIGHT	BBL/STK <u>152</u>		STK/MIN <u>60</u>	BOTTOMS UP (MIN) <u>12</u>	
DRILL COLLAR SIZE		LENGTH	PRODUCTION OR LINER SET @	FT.	MUD TYPE <u>Chemical</u>		BBL/MIN <u>6.5</u>		GAL/MIN <u>269</u>	TOTAL CIRC. TIME (MIN) <u>81</u>	

MUD PROPERTIES				MUD PROPERTY SPECIFICATIONS			
SAMPLE FROM		<input checked="" type="checkbox"/> F.L. <input type="checkbox"/> PIT	<input type="checkbox"/> F.L. <input type="checkbox"/> PIT	WEIGHT	VISCOSITY	FILTRATE	
TIME SAMPLE TAKEN	<u>Am</u>	<u>10:30</u>		<u>9. - 9.4</u>	<u>34-36</u>	<u>12-15"</u>	
DEPTH (ft)		<u>2075</u>		BY AUTHORITY: <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input type="checkbox"/> OTHER			
WEIGHT <input type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu.ft) <input type="checkbox"/> Sp. G		<u>8.9</u>		PRODUCTS		TREATMENT	
FUNNEL VISCOSITY (sec./qt.) API @	°F	<u>31</u>		<u>Soda Ash</u>	<u>1sx</u>	<u>Day Tour mix</u>	
PLASTIC VISCOSITY cP @	°F	<u>6</u>		<u>Caustic</u>	<u>1sx</u>	<u>2sx Each</u>	
YIELD POINT (lb/100ft²)		<u>2</u>		<u>Tannathin</u>	<u>1sx</u>		
GEL STRENGTH (lb/100ft²) 10 sec./10 min.		<u>0 / 1</u>	<u>1</u>				
FILTRATE API (cm³/30 min.)		<u>16.4</u>		<u>MZ Gel</u>		<u>mix as Needed for</u>	
API HTHP FILTRATE (cm³/30 min.) @	°F	<u>-</u>				<u>Viscosity</u>	
CAKE THICKNESS (32nd in. API/HTHP)		<u>2 / 1</u>	<u>1</u>	<u>Hulls</u>		<u>Add for LCM To</u>	
SOLIDS CONTENT (% BY Vol.) <input type="checkbox"/> CALCD. <input type="checkbox"/> RETORT		<u>-</u>				<u>Drill Miss</u>	
LIQUID CONTENT (% BY Vol.) OIL/WATER		<u>- / 1</u>	<u>1</u>	<u>water</u>		<u>Run Stream To</u>	
SAND CONTENT (% BY Vol.)		<u>Tr</u>				<u>Control weight</u>	
METHYLENE BLUE CAPACITY <input type="checkbox"/> lb/bbl equiv. <input type="checkbox"/> cm³/cm³ mud		<u>-</u>		REMARKS:			
PH <input type="checkbox"/> STRIP. <input type="checkbox"/> METER @	°F	<u>9</u>		<u>Viscosity 34-36 sec at</u>			
ALKALINITY MUD (Pm)		<u>-</u>		<u>42-46 To Test &amp; Log</u>			
ALKALINITY FILTRATE (P <sub>f</sub> /M <sub>f</sub> )		<u>2 / 1</u>	<u>1</u>	<u>weight 9.0 - 9.4° Per Gal,</u>			
ALTERNATE ALKALINITY FILTRATE (P <sub>1</sub> /P <sub>2</sub> )		<u>- / 1</u>	<u>1</u>	<u>LCM 2-3° Per bbl. To Drill</u>			
CHLORIDE (mg/L)		<u>600</u>		<u>Miss. L.M.</u>			
TOTAL HARDNESS AS CALCIUM (mg/L)		<u>120</u>		<u>Hole Full on all Trips,</u>			
		<u>LCM</u>	<u>Tr</u>				

RECEIVED

MAR 13 2006

KGC WICHITA

PRODUCT INVENTORY						EQUIPMENT		
	<u>Gel</u>	<u>SA</u>	<u>Caustic</u>	<u>Tann.</u>	<u>Hulls.</u>	HOURS	HOURS	HOURS
STARTING INVENTORY						Centrifuge	Deslitter	H. S. Cent.
RECEIVED						Degasser	Shaker	Super Cyclone
USED LAST 24 HR.						Desander	Other	-
CLOSING INVENTORY						DAILY COST		CUMULATIVE COST
COST LAST 24 HR.								

FUD MUD ENGINEER <u>Vernon Williams</u>	HOME ADDRESS <u>El Dorado Ks</u>	PHONE <u>316-321-6092</u>
MOBILE UNIT <u>711-222-2905</u>	WAREHOUSE LOCATION <u>acc</u>	PHONE <u>316-1396</u>



"IF YOU NEED MUD CALL FUD"

# DELIVERY TICKET FUD MUD

DBA Albert Hogoboom Oilfield Trucking, Inc.  
767 Oil Hill Road  
El Dorado, Kansas 67042  
316/321-1397

DT NO 8366 D

Sold to		Date Shipped	No. of Tickets Issued This Well to Date
P.O. Box or Street		Customer Order No.	
City and State		County or Parish	
Delivering Warehouse		Rig or Platform No.	
Well No.	Well Name		
Contractor			

*HM	Product Code	Product	LBS. PER BAG OR GAL. PER CAN	Quantity (No. Bags or Cans)	Unit Price	Amount
	0300	Magcogel	100			
	0001	Magcobar-Bagged	100			
	0314	Salt Gel	50			
	2140	My lo Jel	50			
	1111	Tannathin	50			
	4181	Soda Ash	100			
	3052	Cottonseed Hulls	50			
	3030	Dicks Mud Seal	40			
	3118	Fiber Cedar Fiber	40			
	3023	Cell-o-Seal	25			
	7600	Pallet				
	3623	Poly Plus	5 Gal			
	4111	Lime	50			
	4024	CAUSTIC SODA-DRY CORROSIVE MATERIAL-UN1823	50			

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

RECEIVED  
MAR 13 2006  
KCC WICHITA

Material Received By	Date	DELIVERY CHARGES			TOTAL
		Truck Number	Mileage for Drayage Chgs.		8900 State Sales Tax %
Purchased Authorized By	Date	Lbs. Rate	Cwt.	Delivery Charges (See Detail at Left)	
		Hrs. Rate	Hr.		
Material Delivered By	Date	Swamper	Hrs. Rate	Hr.	Total
		Tax			
Total Delivery Charges				Total	

DT NO 8366 D