

**ORIGINAL**

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

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33060  
Name: Diversified Operating Corporation  
Address: 15000 W 6th Ave #102  
City/State/Zip: Golden, CO 80401  
Purchaser: N/A  
Operator Contact Person: Terry J Cammon  
Phone: (303) 384-9611  
Contractor: Name: Murfin Drilling Rig 21  
License: \_\_\_\_\_  
Wellsite Geologist: MBC Well Logging

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: \_\_\_\_\_

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. \_\_\_\_\_

1-11-2006	1-23-2006	1-23 P&A
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 025-21324-0000  
County: Clark  
S 2 S 2 Sec. 10 Twp. 31 S. R. 21  East  West  
722 feet from (S) N (circle one) Line of Section  
2562 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Berryman Well #: 10-15-5  
Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2196 Kelly Bushing: 2207  
Total Depth: 6285 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 677 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 P&A Alt I MR  
(Data must be collected from the Reserve Pit) 10-23-08  
Chloride content 4800 ppm Fluid volume 3000 bbls  
Dewatering method used Natural Drying

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

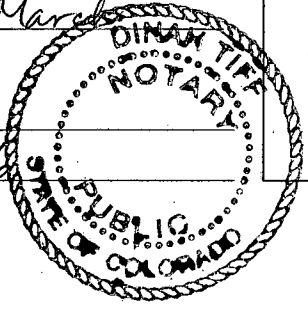
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**KCC WICHITA**

**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: \_\_\_\_\_  
Title: President Date: 3-23-2006

Subscribed and sworn to before me this 22nd day of March  
2006  
Notary Public: \_\_\_\_\_  
Date Commission Expires: 4/19/2006



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

Operator Name: Diversified Operating Corporation Lease Name: Berryman Well #: 10-15-5  
 Sec. 10 Twp. 31 S. R. 21  East  West County: Clark

**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 type="checkbox"/> Yes <input checked="" 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:  <b>Dual Induction, Compensated Density, Neutron PE, Microlog</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>See Geological Wellsite Log.</b>
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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
Conductor	24	20		40	common	To Surface	
Surface	12 1/4	8 5/8	24	677	common	450	3% cc+Flo seal
P & A	7 7/8	None		See Attached			

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
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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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

**Production Interval**

SURFACE CASING

# ALLIED CEMENTING CO., INC.

23047

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

*Medicine Lodge KS*

*BERRYMAN*

DATE <i>11 Jan 06</i>	SEC. <i>10</i>	TWP. <i>31S</i>	RANGE <i>2/W</i>	CALLED OUT' <i>2:00 PM</i>	ON LOCATION <i>5:30 PM</i>	JOB START <i>9:00 PM</i>	JOB FINISH <i>10:30 PM</i>
LEASE <i>Berryman</i>	WELL # <i>10-15-5</i>	LOCATION <i>vs 160 &amp; KS 34, North to Rd "E", 5 mi.</i>	COUNTY <i>Clark</i>		STATE <i>KS</i>		
OLD OR NEW (Circle one) <i>NEW</i>			<i>East &amp; south, go NE thru cs, 1 mi. N &amp; S to Rig.</i>				

CONTRACTOR *Murfin 21*

OWNER *Diversified Oper.*

TYPE OF JOB *Surface*

HOLE SIZE <i>12 1/4</i>	T.D. <i>680</i>
CASING SIZE <i>8 5/8</i>	DEPTH <i>677</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <i>800</i>	MINIMUM <i>—</i>
MEAS. LINE	SHOE JOINT <i>41</i>
CEMENT LEFT IN CSG. <i>41'</i>	
PERFS.	
DISPLACEMENT <i>40% B66s Fresh H<sub>2</sub>O</i>	

CEMENT

AMOUNT ORDERED *350sx 65:35:6 +3%cc + 1/4 Flo-seal and 100sx "C" + 3%cc*

### EQUIPMENT

PUMP TRUCK	CEMENTER <i>P. Felvo</i>
# <i>352</i>	HELPER <i>C. Reed</i>
BULK TRUCK	
# <i>397</i>	DRIVER <i>J. Kessler</i>
BULK TRUCK	
# <i>364</i>	DRIVER <i>M. Coley</i>

COMMON	<i>100 C</i>	@ <i>12.05</i>	<i>1205.00</i>
POZMIX		@	
GEL		@	
CHLORIDE	<i>15</i>	@ <i>38.00</i>	<i>570.00</i>
ASC		@	
<i>ALW</i>	<i>350</i>	@ <i>8.15</i>	<i>2852.50</i>
<i>Flo Seal</i>	<i>88*</i>	@ <i>1.70</i>	<i>149.60</i>
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>487</i>	@ <i>1.60</i>	<i>779.20</i>
MILEAGE	<i>70 x 487 x .02</i>		<i>2045.40</i>
TOTAL			<i>7601.70</i>

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### REMARKS:

*Pipe on Btm Break Circ. Pump Pre Flush Pump 350sx 65:35:6 +3%cc + 1/4" Flo-seal, Pump 100sx "C" + 3%cc, Stop Pumps, Release Plug, Start Disp., Washup on Plug, See Steady increase*

SERVICE

DEPTH OF JOB *677'*

# ALLIED CEMENTING CO., INC.

23055

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

SERVICE POINT:

*Medicine Lodge KS*

DATE <i>23 Jan 06</i>	SEC. <i>10</i>	TWP. <i>31 S</i>	RANGE <i>21 W</i>	CALLED OUT <i>1:30 PM</i>	ON LOCATION <i>4:30 PM</i>	JOB START <i>5:30 PM</i>	JOB FINISH <i>9:30 PM</i>
LEASE <i>Bessyman</i>	WELL # <i>10-15-5</i>	LOCATION <i>160 &amp; 34 Jct N. to Rd "E" S. 1/4</i>			COUNTY <i>Clark</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>Ends, 90 N/C through 6/6, 1, N &amp; S to loc</i>					

CONTRACTOR *Murfin #21*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 7/8* T.D.

CASING SIZE *8 5/8* DEPTH *677*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH

TOOL DEPTH

PRE. MAX *500* MINIMUM *—*

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *Native Mud & Fresh H<sub>2</sub>O*

EQUIPMENT

OWNER *Diversified Oper.*

CEMENT AMOUNT ORDERED *195 sx 60:40%*

COMMON	<i>117</i>	<i>A</i>	@	<i>8.70</i>	<i>1017.90</i>
POZMIX	<i>78</i>		@	<i>4.70</i>	<i>366.60</i>
GEL	<i>10</i>		@	<i>14.00</i>	<i>140.00</i>
CHLORIDE			@		
ASC			@		
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HANDLING	<i>205</i>		@	<i>1.60</i>	<i>328.00</i>
MILEAGE	<i>70</i>	<i>x 205</i>	<i>x .06</i>		<i>861.00</i>
					TOTAL <i>2713.50</i>

REMARKS:

*Pump 50 sx cement at 5200', Disp @ 3 Bbls water 6.5 Bbls mud*

*Pump 50 sx cement at 1220', Disp with 3 Bbls water & 10 Bbls mud*

*Pump 50 sx cement at 690', Disp. with 6 Bbls water*

*Pump 20 sx cement at 60', Pump 15 sx in Rot holes*

*Pump 10 sx in mouse hole.*

SERVICE

DEPTH OF JOB *5200*

PLUMBER/ELC/CLERK

