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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 # 33060  
Name: Diversified Operating Corporation  
Address: 15000 West 6th Ave. Suite 102  
City/State/Zip: 80401  
Purchaser: pending  
Operator Contact Person: Cathy Cammon  
Phone: ( 303 ) 384-9611  
Contractor: Name: Val Energy Inc  
License: 5822  
Wellsite Geologist: none

KCC

15-025 203460001 KCC Plus

API No. 15 - 05-123-203400001  
County: Clark  
w. 2 N 2 W NE Sec. 15 Twp. 31S S. R. 21  East  West  
660' feet from S (N) (circle one) Line of Section  
2310' feet from (E) W (circle one) Line of Section

MAY 10 2004

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Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Berryman Well #: 15-2-2  
Field Name: \_\_\_\_\_

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Designate Type of Completion: **CONSERVATION DIVISION WICHITA, KS**  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation: Viola  
Elevation: Ground: 2186' Kelly Bushing: 2191'  
Total Depth: 6361' Plug Back Total Depth: 6250'  
Amount of Surface Pipe Set and Cemented at 622 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.

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If Workover/Re-entry: Old Well Info as follows:  
Operator: Imperial Oil  
Well Name: 1-15 Berryman  
Original Comp. Date: 3/30/80 Original Total Depth: 6384'  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back 6250' Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 4500' ppm Fluid volume 1500 bbls  
Dewatering method used pit drying  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

1/22/04 1/26/04 3/30/04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

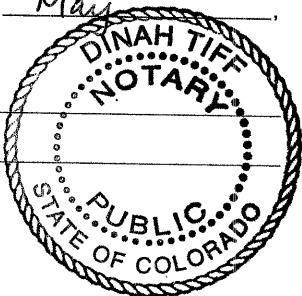
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: May 12, 2004

Subscribed and sworn to before me this 12<sup>th</sup> day of May, 2004.

Notary Public: \_\_\_\_\_  
Date Commission Expires: 4/19/2006



**KCC Office Use ONLY**  
Yes  Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
NO  Wireline Log Received  
NO  Geologist Report Received  
\_\_\_\_ UIC Distribution

Operator Name: Diversified Operating Corporation Lease Name: Berryman Well #: 15-2-2  
 Sec. 15 Twp. 31S 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy)  List All E. Logs Run:  <p align="center"><b>None</b></p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  None taken  <p align="center" style="font-size: 2em; opacity: 0.5;">KCC MAY 19 2004 CONFIDENTIAL</p>
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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
production	7 7/8	5 1/2"	15.5	6350'	50/50	150	10% salt, 2% gel, 3% FR, 5 lbs/sk

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	6250'	wireline set CIBP	none	

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
4	6056'-6066'	1000 gal 15% NEHCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	6122	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>awaiting battery completin</b>			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	tstm	50	NA	36

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

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

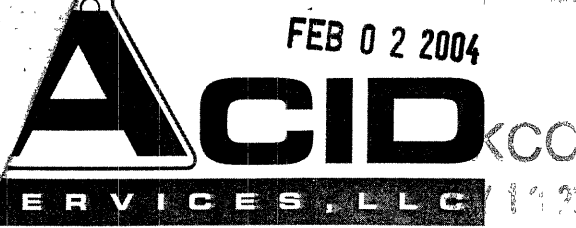
Production Interval \_\_\_\_\_

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FEB 02 2004



SALES OFFICE: 100 S. Main Suite #607 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX

SALES & SERVICE OFFICE: 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (620) 672-1201 (620) 672-5383 FAX

SALES & SERVICE OFFICE: 1700 S. Country Estates Rd. P.O. Box 129 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

CONFIDENTIAL Invoice

Table with columns: Invoice, Invoice Date, Order, Order Date, Service Description, Lease, Well, Well Type, Purchase Order, Terms. Includes bill to information for Diversified Operating Corp.

Main items table with columns: ID, Description, UOM, Quantity, Unit Price, Price. Lists various well services and materials like POZ, SALT, GILSONITE, etc.

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Sub Total: \$9,190.75
Discount: \$2,290.56
Discount Sub Total: \$6,900.19
Taxes: \$365.71
Total: \$7,265.90

Cement 5 1/2" Production string

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.  
Date 1-26-04  
Customer ID

ORIGINAL

Subject to Correction

FIELD ORDER 7730

CHARGE  
Diversified Oper Corp.  
15000 West 6th Ave, Suite 102  
Golden, CO 80401

Lease Bennyman  
County Chark  
Depth  
Formation TP=6361' 1/2 Sept  
Casing 5 1/2" Casing Depth 6361 TD 6380  
Customer Representative Dave Pauly  
Treater D. Scott

Well # 15-2-2  
Legal 13-31s-21w  
State KS  
Station Pratt KS  
Shoe Joint 21.68  
Job Type LongString OWWO

AFE Number  
PO Number

Materials Received by X *Dave Pauly*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	150 sks	50160 po2	✓			
D203	25 sks	60140 po2	✓			
C221	714 lbs	Salt fine	✓			
C321	750 lbs	Gilsonite	✓			
F101	12 ea	Centralizers 5 1/2 in	✓			
F121	3 ea	Cmt Baskets "	✓			
F171	1 ea	L.D. Plug Baffle "	✓			
F211	1 ea	Auto fill float shoe "	✓			
C303	500 gal	Super Flush	✓			
C244	38 lbs	Cmt Friction Reducer	✓			

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CONSERVATION DIVISION  
WICHITA KS

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E107	175 ski	Cmt Serv Chg				
E100	1 eq	UNITS / way MILES 65				
E104	485 tm	TONS / way MILES 65				
R213	1 eq	EA. 6001-6500 PUMP CHARGE				
R701	1 ea	Cmt Head Rental				

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Discounted Price = 6900.19

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383 TOTAL

# ORIGINAL TREATMENT REPORT

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Customer ID		Date	
Customer Diversified Oper Corp		1-26-04	
Lease Bennyman		Lease No.	Well #
			15-2-2
Field Order # 7730	Station Pratt KS	Casing 6 1/2	Depth 6361
		County Clark	State KS

Type Job: Long Spring OWWO      Formation:      Legal Description: 15-315-214

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 3 1/2	Tubing Size	Shots/Ft 1.36 ft <sup>3</sup>	14.1 ppg	Acid 150 sk 50-50 pot	390 Fir	RATE	PRESS	ISIP
Depth 2340	Depth PBTD	From	To	Pre Pad 1090 Salt 5 # 6il	36 Bbli/sl	2000		5 Min.
Volume 150.8	Volume	From 1.25 ft <sup>3</sup>	To 14.3 ppg	Pad 23 sk 60/40 pot				10 Min.
Max Press 2000	Max Press	From	To	Frac				15 Min.
Well Connection	Annulus Vol.	From	To				HHP Used	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 500 gal. Super flush			Gas Volume	Total Load

Customer Representative Dave Pauly	Station Manager Dave Autry	Treater D. Scott
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Service Units	118	46	57	39	76				
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Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
0900					On loc w/ Trki Safety mtg
					Met Ran F.E. Fis. Bottom Lid, Baffle Top S.J.
					Cent 1-2-4-6-8-10-12-16-18-20-22-24
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					Cmt Basket 4-12-26
					Csgon Bottom Drop Baller Circ w/Rig
1423	400		5	5	H2O Spacer
1424	400		12	5	St Super Flush
1427	400		5	5	H2O Spacer
1430	450		36	5.5	mix amz @ 14.1 ppg 150 sk
1440	0		10	5	Chase In a wash Pump & line
1443	200			7.5	Release Plug & St Disp w/H2O
1457	500		125	7.5	125 Bbli Disp Out Lift Cmt
1504	1500		150.8	0	Plug Down & psi Test Csg
1505	0				Release psi Held
					Recip pipe Thru Job a Good Circ.
					Plug R. H. a M. H. w/ 25 sk 60-40 pot
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					Job Complete
					Thank you Scotty