



№ 12506

WELL NO. AND FARM Devore LH-34H		COUNTY Weld	STATE CO	DATE 8/18/13
CHARGE TO Encava		WELL LOCATION SEC. 34 TWP. 3N RANGE 66W		CONTRACTOR Patterson 272
		DELIVERED TO 8/5/28	LOCATION 1 Lasalle	CODE
		SHIPPED VIA 3103, 4020, 3105	LOCATION 2 28/85	CODE
		TYPE AND PURPOSE OF JOB Surface	LOCATION 3 Lasalle	CODE
			WELL TYPE OIL	CODE

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT	
		QTY.	MEAS.			
	pump charge	1	EK	1400	1400	.00
	Equipment charge x 2 trucks @ 60 mi/min	120	MH	4.00	480	.80
	P/L mileage	60	MH	1.50	90	.00
	Dye	16	OZ	15	240	.00
	Data charge	1	EK	275.00	275	.00
	Iron Inspection	1	EK	500.00	500	.00
	Cement Type TH 3% CCA 1/4 cca/shake	350	SF	22.75	7962	.50
Total						
Landed Miles						
Ton Miles						

Encana Oil & Gas (USA) Inc.
DJ Basin Well DEVORE IH-3TH
AFE# 13174494
Major/Minor CC# 8715-618

Approver: RC KB \$7962.50

If this account is not paid within 30 days of invoice date a FINANCE CHARGE will be made. Computed at a single monthly rate of 1 1/4% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

TAX REFERENCES

SUB TOTAL

10,897.50


TAX

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

TOTAL

SUBJECT TO CORRECTION

Customer or His Agent


Bison Oil Well Cementing, Inc. Representative

Bison Oil Well Cementing, Inc. Representative

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.

BISON OIL WELL CEMENTING, INC.

1547 Gaylord Street
Denver, Colorado 80206
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoil1@qwestoffice.net



INVOICE #
LOCATION
FOREMAN

12506
85/28
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TREATMENT REPORT

DATE 8/18	WELL NAME Doree 1H-34H	SECTION 34	TWP 3N	RGE 66W	COUNTY Weld
BILL TO Encina		CONSULTANT Sandy			
OWNER		RIG NAME & NUMBER Peterson 272			
MAILING ADDRESS		DISTANCE TO LOCATION 60 miles		UNITS ON LOCATION 3105, 3103, 4020, 119	
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION 3:00	
STATE, ZIP		TIME LEFT LOCATION			
WELL DATA			Cement Makeup		
HOLE SIZE 12 1/4	TUBING SIZE	PERFORATIONS	Cement Blend Type III 3% cen, 1/4 cc/100 lbs		
TOTAL DEPTH 1010	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs 15.2	Yield 1.27
CASING SIZE 9 5/8	TUBING WEIGHT	OPEN HOLE	Annulus Factor .3132	Capacity Factor .0758	
CASING DEPTH 1002	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
CASING WEIGHT 40#	PACKER DEPTH		<input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A		
CASING CONDITION			HYD HHP = RATE X PRESSURE / 40.8		
Max Rate 5 bbls			% Excess 35		
Max Pressure 1000			BBL to Pit 12		

DESCRIPTION OF JOB EVENTS

safety meeting MFRU Pressure test Per company man Circulate 30 bbls with
dye in 1st 10 mix + Pump 350 shs cement Drop Plug Disp 72.6
bbls H2O Bump plug 150 lbs over 1.1 ft pressure Hold 5 min Release
pressure Wash up Rig down

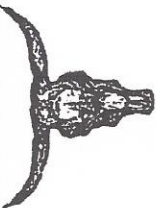
Sandy Pelly
Authorization To Proceed

Co-Rep
Title

8-18-13
Date

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 Denver, Colorado 80206
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil@questoffice.net

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DESCRIPTION OF JOB EVENTS

	Safety Meeting	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
		BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
	MIRU	0	634	70	0			0			0			0		
	CIRCULATE	10	636	70	10			10			10			10		
	Drop Plug	20	642	70	20			20			20			20		
	634 cm	30	644	70	30			30			30			30		
		40	643	290	40			40			40			40		
		50	645	290	50			50			50			50		
	M & P	60	647	380	60			60			60			60		
	Time	70	651	350	70			70			70			70		
	612	80	653	530	80			80			80			80		
	630 stop	90			90			90			90			90		
		100			100			100			100			100		
		110			110			110			110			110		
		120			120			120			120			120		
		130			130			130			130			130		
		140			140			140			140			140		
		150			150			150			150			150		

Notes:
 Circulate 30 bbls H₂O with Dye In 1st D Pump Mix 350 sks cement 79.1 slurry
 15.2 1.27 yield 5.89 H₂O Drop plug Displace 72.6 bbls H₂O
 Bump plug at 653 pm at 530 PSI Hold 5 min Release Pressure
 Wash up Rig down

x 8-18-13

X Title
 Work performed

Date