

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

15-135-25067-00-00

OPERATOR: License # 6009  
Name: Double Eagle Exploration, Inc.  
Address 1: 221 S. Broadway, #310  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67202 + \_\_\_\_\_  
Contact Person: Jim Robinson  
Phone: ( 316 ) 264-0422  
CONTRACTOR: License # 34233  
Name: Maverick Drilling, LLC  
Wellsite Geologist: Don Rider  
Purchaser: \_\_\_\_\_

RECEIVED  
AUG 19 2010  
KCC WICHITA

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): Dry

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
7-23-10    8-01-10    8-03-10  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - ~~135-25116-00-00~~ 15-135-25067-00-00  
Spot Description: NW/4  
C W/2 SW NW Sec. 2 Twp. 16 S. R. 25  East  West  
1,980 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ness  
Lease Name: McNinch B Well #: 5  
Field Name: McNinch  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2545' Kelly Bushing: 2553'  
Total Depth: 4512' Plug Back Total Depth: 0  
Amount of Surface Pipe Set and Cemented at: 392 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  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: Allow to dry & backfill  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**AFFIDAVIT**  
I am the affiant and I hereby certify that 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: Jim Robinson  
Title: Representative Date: 8-17-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: RA DG Date: 8/20/10

Operator Name: Double Eagle Exploration, Inc. Lease Name: McNinch B Well #: 5  
 Sec. 2 Twp. 16 S. R. 25  East  West County: Ness

**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 complete copy of all Electric Wire-line 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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1954</td> <td>+599</td> </tr> <tr> <td>Base</td> <td>1997</td> <td>+556</td> </tr> <tr> <td>Heebner</td> <td>3858</td> <td>-1305</td> </tr> <tr> <td>Toronto</td> <td>3872</td> <td>-1319</td> </tr> <tr> <td>Lansing</td> <td>3898</td> <td>-1345</td> </tr> <tr> <td>Base KC</td> <td>4193</td> <td>-1640</td> </tr> <tr> <td>Pawnee</td> <td>4324</td> <td>-1771</td> </tr> </table>	Name	Top	Datum	Anhydrite	1954	+599	Base	1997	+556	Heebner	3858	-1305	Toronto	3872	-1319	Lansing	3898	-1345	Base KC	4193	-1640	Pawnee	4324	-1771
Name	Top	Datum																							
Anhydrite	1954	+599																							
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Toronto	3872	-1319																							
Lansing	3898	-1345																							
Base KC	4193	-1640																							
Pawnee	4324	-1771																							

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"	23#	392	60/40 POZ	200	3% CC 2% GEL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing <input checked="" type="checkbox"/> Plug Back TD ___ Plug Off Zone	4512	Common	240	60/40 POZ 4% GEL 1/4# Floseal per sack

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED  
 AUG 19 2010  
 KCC WICHITA

**COPY**

**INVOICE**

Invoice Number: 123895

Invoice Date: Aug 2, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

<b>Bill To:</b>
Double Eagle Expl., Inc. 221 S. Broadway #310 Wichita, KS 67202

Customer ID	Well Name# or Customer P.O.	Payment Terms	
DoubE	McNinch #B-5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Russell	Aug 2, 2010	9/1/10

Quantity	Item	Description	Unit Price	Amount
144.00	MAT	Class A Common	13.50	1,944.00
96.00	MAT	Pozmix	7.55	724.80
8.00	MAT	Gel	20.25	162.00
60.00	MAT	Flo Seal	2.45	147.00
240.00	SER	Handling	2.25	540.00
20.00	SER	Mileage 240 sx @ .10 per sk per mi	24.00	480.00
1.00	SER	Rotary Plug	990.00	990.00
20.00	SER	Pump Truck Mileage	7.00	140.00

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AUG 19 2010  
KCC WICHITA

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 1025.56

ONLY IF PAID ON OR BEFORE  
Aug 27, 2010

Subtotal	5,127.80
Sales Tax	323.05
Total Invoice Amount	5,450.85
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,450.85</b>

# ALLIED CEMENTING CO., LLC.

041728

WED date  
DEAL  
REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS.

DATE <u>8-2-10</u>	SEC. <u>2</u>	TWP. <u>16s</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>MCMINCH</u>		WELL # <u>B-5</u>		LOCATION <u>ARNOLD 1W 4 1/2 N</u>		COUNTY	STATE <u>KANSAS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MAYERICK DRLy. Rig # 108 OWNER

TYPE OF JOB Rotary plug  
 HOLE SIZE 7 7/8 T.D. 4512  
 CASING SIZE 6 7/8 SURFACE DEPTH 292  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM   
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT

CEMENT  
 AMOUNT ORDERED 240 SK / 90 4% GEL  
1/4 # Flt - Seal Pre SK

COMMON	<u>144</u>	@	<u>13.50</u>	<u>1944.00</u>
POZMIX	<u>96</u>	@	<u>7.55</u>	<u>724.80</u>
GEL	<u>8</u>	@	<u>20.25</u>	<u>162.00</u>
CHLORIDE		@		
ASC		@		
<u>Flt Seal</u>	<u>60</u>	@	<u>2.45</u>	<u>147.00</u>
<b>RECEIVED</b>				
<b>AUG 19 2010</b>				
<b>KCC WICHITA</b>				
HANDLING	<u>240</u>	@	<u>2.25</u>	<u>540.00</u>
MILEAGE	<u>110/SK/mile</u>			<u>480.00</u>
				<b>TOTAL</b> <u>3997.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn  
 # 398 HELPER RICHARD

BULK TRUCK  
 # 481 DRIVER Bill Johnny

BULK TRUCK  
 # DRIVER

REMARKS:

50 SK @ 1990  
80 SK @ 1230  
40 SK @ 660  
50 SK @ 430  
20 SK @ 60'  
30 SK @ Rat Hole  
 THANKS

CHARGE TO: Double Eagle  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>990.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>7.00</u>	<u>140.00</u>
MANIFOLD		@		
		@		
		@		
				<b>TOTAL</b> <u>1130.00</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
<b>TOTAL</b> _____			

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES ~~\_\_\_\_\_~~  
 DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

PRINTED NAME Mark Dehman  
 SIGNATURE [Signature]

# COPY

# INVOICE

Invoice Number: 123673

Invoice Date: Jul 24, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

 Double Eagle Expl., Inc.  
 221 S. Broadway #310  
 Wichita, KS 67202

Customer ID	Well Name# or Customer P.O.	Payment Terms	
DoubE	McNinch #5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Russell	Jul 24, 2010	8/23/10

Quantity	Item	Description	Unit Price	Amount
120.00	MAT	Class A Common	13.50	1,620.00
80.00	MAT	Pozmix	7.55	604.00
6.00	MAT	Gel	51.50	309.00
3.00	MAT	Chloride	20.25	60.75
200.00	SER	Handling	2.25	450.00
20.00	SER	Mileage 200 sx @ .10 per sk per mi	20.00	400.00
1.00	SER	Surface	991.00	991.00
20.00	SER	Pump Truck Mileage	7.00	140.00

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 AUG 19 2010  
 KCC WICHITA

ALL PRICES ARE NET, PAYABLE  
 30 DAYS FOLLOWING DATE OF  
 INVOICE. 1 1/2% CHARGED  
 THEREAFTER. IF ACCOUNT IS  
 CURRENT, TAKE DISCOUNT OF

\$ 1143 69

ONLY IF PAID ON OR BEFORE

Aug 18, 2010

Subtotal	4,574.75
Sales Tax	163.41
Total Invoice Amount	4,738.16
Payment/Credit Applied	
<b>TOTAL</b>	<b>4,738.16</b>

# ALLIED CEMENTING CO., LLC. 041563

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

SERVICE POINT: Russell

DATE <u>7-24-10</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>25-</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00</u>	JOB FINISH <u>12:30:00</u>
LEASE <u>McNinch</u>		WELL# <u>5</u>	LOCATION <u>Arnold 1w to 5rd</u>			COUNTY <u>WES</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>3 1/2 N Fifth</u>				

CONTRACTOR Mannick 108

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 392

CASING SIZE 8 1/2 DEPTH 392.70

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 24 661

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 200 60/40 32cc 2560

COMMON	<u>120</u>	@	<u>13.50</u>	<u>1620.00</u>
POZMIX	<u>80</u>	@	<u>7.55</u>	<u>604.00</u>
GEL	<u>6</u>	@	<u>51.50</u>	<u>309.00</u>
CHLORIDE	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
ASC		@		
HANDLING	<u>200</u>	@	<u>2.25</u>	<u>450.00</u>
MILEAGE	<u>100/16/mi</u>			<u>400.00</u>
TOTAL				<u>3443.75</u>

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**AUG 19 2010**  
**KCC WICHITA**

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 417 HELPER Heath

BULK TRUCK

# 456-198 DRIVER John R.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Run 9 Jts + Casing Jts.

Fast Circulation

Mixed Juvsites

Cement Circulation

CHARGE TO: Double Eagle

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Thanks!

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mark Dipman

SIGNATURE Mark Dipman

**SERVICE**

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>7.00</u>	<u>140.00</u>
MANIFOLD		@		
TOTAL				<u>1131.00</u>

**PLUG & FLOAT EQUIPMENT**

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
TOTAL _____			

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES ~~3443.75~~

DISCOUNT  IF PAID IN 30 DAYS



# Rider Consulting Petroleum Geologist

**Don V. Rider, Geologist...cell: 316-706-7199**

**Office 316 706-7199...8910 W. Central Park Ct...Wichita, KS 67205**

**August 01, 2010**

## WELL RESUME

**Operator: Double Eagle Exploration, Inc.**

**API: 15-135-25067**

**Well Name: McNinch B-# 5**

**Field:**

**Location: 1980'FNL, 330 'FWL**

**Sec.2,Twp16S Rge.25W**

**County: Ness**

**State: Kansas**

**Spud Date: 07-23-10**

**Drilling Completed: 08-01-10**

**Elevations: GL- 2545'**

**KB- 2553'**

**Total Depth: Drillers TD- 4512'**

**No Log**

**Contractor: Maverick Drilling LLC.Rig 108**

**Well Site Geologist: Don V. Rider**

**Mud Logging Equipment**

**Samples: Unlagged samples were caught by drilling crew from 3650'-TD.**

**Mud Company: Mud Co**

**Type Drilling Mud: Chemical**

**Hole Size: 12 1/4" 0-392'; 7 7/8" 392'-TD**

**Casing: 8 5/8" set @ 392', W 150sk cement**

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KCC WICHITA**

**Cores:** None

**DST's:** Two, Trilobite Testing

**Electric Logs:** No Logs

**Type Logs Run**

**Bottom Hole Formation:** Mississippian

**Well Status:** It was decided by all parties concerned to Plug this well.



**FORMATION DATA**  
(Corrected to R.A. Guard Log)

08-01-10  
McNinch B-5

Elevation 2553'KB  
2545'GI

<b><u>Formation</u></b>	<b><u>Depth</u></b>	<b><u>Minus Data</u></b>
Anhydrite	1954'	+599'
Heebner	3858'	- 1305'
Toronto	3872'	- 1319'
Lansing	3898'	- 1345'
Base KC	4193'	- 1640'
Pawnee	4324'	-1771'
Fort Scott	4402'	-1849'
Mississippian	4486'	-1933'

**Toronto 3872'-3898'**

This area had an off-white, gray fine crystalline limestone, chalky, no show

**Lansing, Kansas City 3898'-4193'**

**A Zone 3938-3964'**

This area had an off-white micro crystalline tite, fossiliferous limestone. No shows in the Kansas City.

**Fort Scott 4402'-4429'**

This area had an off-white fine crystalline, sucrose limestone, with Pinpoint vugular porosities, Very minor free oil & stain, fair odor and fair cut fluorescence. Condemened by DST # 1

**Mississippian 4486-4512'**

This formation had an off-white, buff, oolitic foss, limestone, with vugular porosities, trace free oil and stain, slight odor. At 4504' we had a buff medium crystalline dolomite, with fair inter crystalline and vugular porosities, with minor free oil and stain, some dead oil, and fair odor.this zone was condemned by DST # 2.



# Rider Consulting Petroleum Geologist

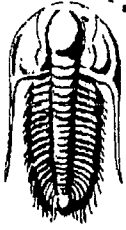
Don V. Rider, Geologist ...cell: 316-706-7199

Office 316-706-7199...8910 W. Central Park Ct...Wichita, KS 67205-2105

## DAILY REPORT

### Chapter 2 McNinch B-5, NW/4 2-16S-25W, Ness County, Kansas

Chapter 3	Date	Depth	24 Hr. Footage	Remarks
	07-23-10			Spud Date, Move in, rig up
	07-24-10	392'		Set Surface pipe, 8 5/8" @ 392'
	07-25-10	1054'	662'	Drilling ahead,
	07-26-10	2165'	1111'	Anhydrite 1954' (+ 599'), base 1997' (+ 556').
	07-27-10	2930'	765'	Drilling, geologist on location.
	07-28-10	3435'	505'	Will mud up @ 3600', No cell signal, hook up Cell booster.
	07-29-10	3846'	411	Heebner shale 3858 (-1305)
	07-30-10	4136'	290'	Toronto 3872 (-1319), Lansing 3898' (-1345') Drilling J zone KC
	07-31-10	4426	290'	Base Kansas City 4193' (-1640') Pawnee 4324' (-1771), Fort Scott 4402' (-1849), 4' low to # 2.
	08-01-10	4488'	62'	DST # 1 4386-4430' Fort Scott, 1 <sup>st</sup> open, very weak blow died in 11 min., 2 <sup>nd</sup> open, no blow Recovery: 25' oil spotted mud, IFP: 18-21, FFP: 21-21, ISIP: 605, FSIP: 783, Hydro: 2135-2101, Temp: 120. Miss 4486 (-1933) RTD 4512'  DST # 2 4470'-4512' Miss 30-45-15-60, 1 <sup>st</sup> blow Very weak surface blow died in 9min, flush tool, 2 <sup>nd</sup> Blow, no blow, Recovery: 20' SOCM 10% oil, IFP: 20-22, FFP: 21-23, ISIP: 197, FSIP: 127, Hydro: 2256-2140, Temp: 120 degrees



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Double Eagle Exploration  
 221 S Broadway #310  
 Wichita Ks 67202  
 ATTN: Don Rider

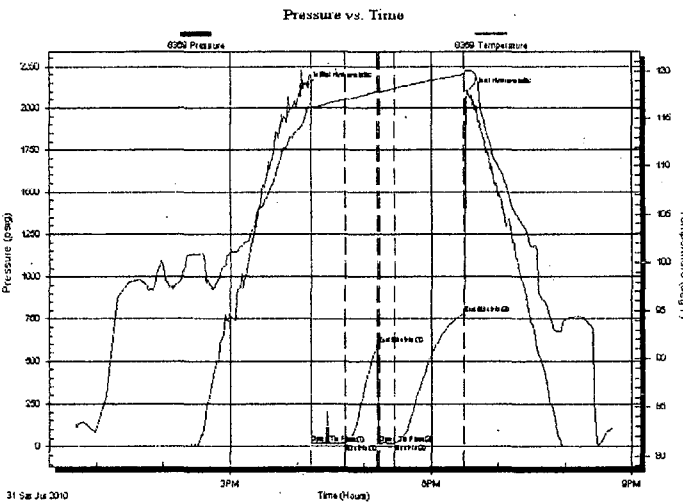
McNinch 13-5  
 Sec2Twp16sRge25w  
 Job Ticket: 36814      DST#: 1  
 Test Start: 2010.07.31 @ 12:41:28

## GENERAL INFORMATION:

Formation: **Ft. Scott**  
 Deviated: **No Whipstock:**      ft (KB)  
 Test Type: **Conventional Bottom Hole**  
 Time Tool Opened: **16:12:28**  
 Tester: **Brett Dickinson**  
 Time Test Ended: **20:43:28**  
 Unit No: **47**  
 Interval: **4386.00 ft (KB) To 4430.00 ft (KB) (TVD)**  
 Reference Elevations: **2553.00 ft (KB)**  
 Total Depth: **4430.00 ft (KB) (TVD)**  
**2543.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition:  
 KB to GR/CF: **10.00 ft**

Serial #: **8369**      Inside  
 Press@RunDepth: **21.76 psig @ 4393.00 ft (KB)**      Capacity: **8000.00 psig**  
 Start Date: **2010.07.31**      End Date: **2010.07.31**      Last Calib.: **2010.07.31**  
 Start Time: **12:41:28**      End Time: **20:43:28**      Time On Btm: **2010.07.31 @ 16:08:58**  
 Time Off Btm: **2010.07.31 @ 18:32:28**

TEST COMMENT: IF-Very weak surface blow died in 11min flush tool blow died in 5min  
 IS-No blow  
 FF-No. blow  
 FSI-No blow



## PRESSURE SUMMARY

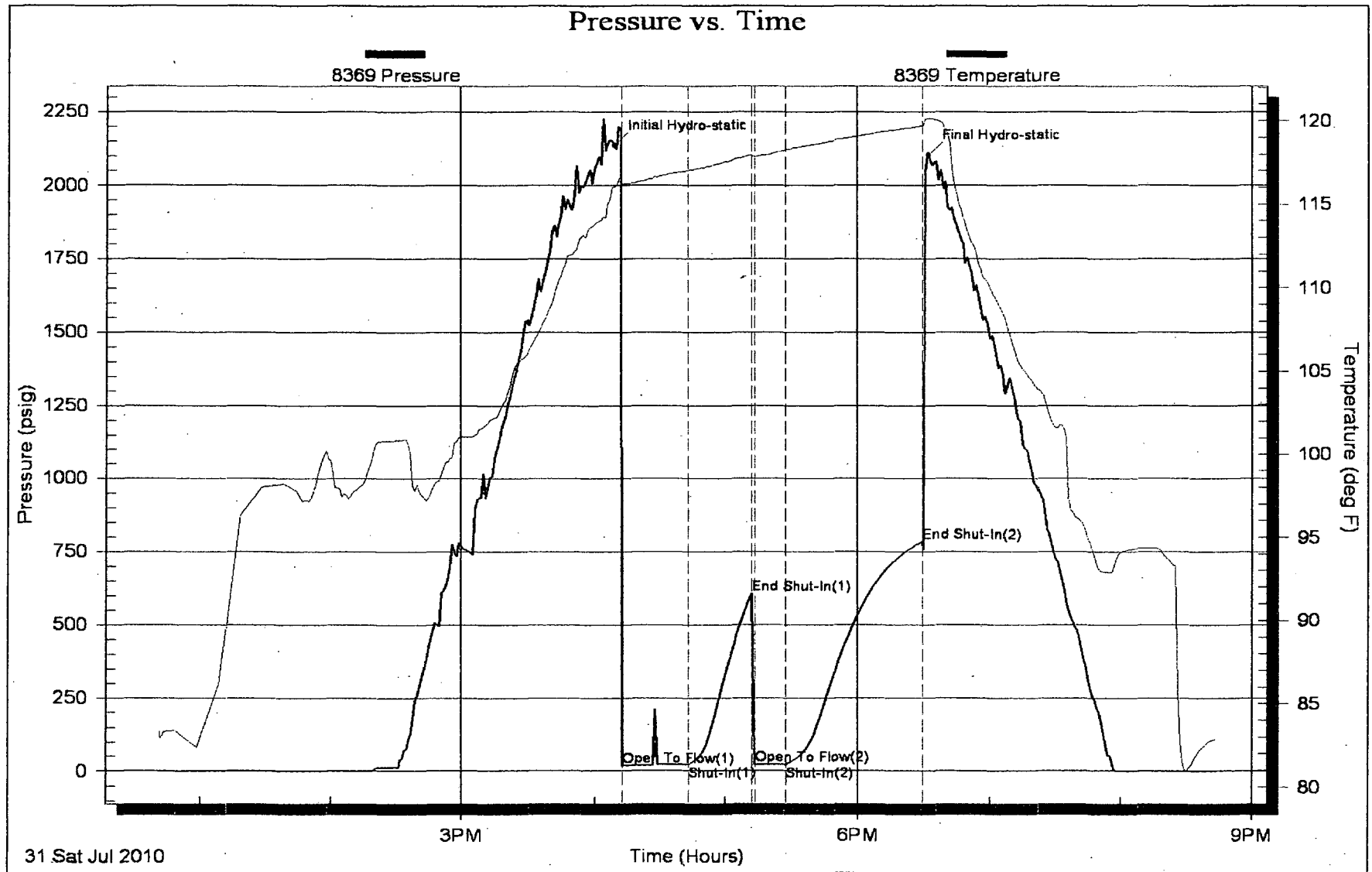
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2135.22	116.05	Initial Hydro-static
4	18.20	116.18	Open To Flow (1)
34	21.72	117.02	Shut-In(1)
63	605.69	117.94	End Shut-In(1)
65	21.50	117.84	Open To Flow (2)
78	21.76	118.23	Shut-In(2)
141	783.65	119.69	End Shut-In(2)
144	2101.67	120.12	Final Hydro-static

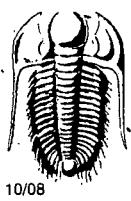
## Recovery

Length (ft)	Description	Volume (bbl)
25.00	Oilspotted mud	0.35

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 36814

Well Name & No. McNinch 13-5 Test No. 1 Date 7/31/10  
 Company Double Eagle Exploration Elevation 2553 KB 2543 GL  
 Address 2215 Broadway #310 Wichita KS 67202  
 Co. Rep / Geo. Don Rider Rig Max  
 Location: Sec. 2 Twp. 16s Rge. 25w Co. Wes State KS

Interval Tested 4386 - 4430 Zone Tested FT SCOTT  
 Anchor Length 44 Drill Pipe Run \_\_\_\_\_ Mud Wt. 9.5  
 Top Packer Depth 4381 Drill Collars Run \_\_\_\_\_ Vis 68  
 Bottom Packer Depth 4386 Wt. Pipe Run \_\_\_\_\_ WL 12.8  
 Total Depth 4430 Chlorides 5300 ppm System LCM \_\_\_\_\_

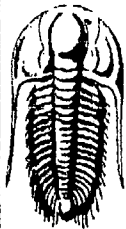
Blow Description IF - Very weak surface blow died in 11 min flush top / blow died in 6  
ISL - No blow  
IF - No blow  
ISL - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>29</u>	<u>oil cement mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 29 BHT 119 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2135  Test \_\_\_\_\_ T-On Location 11:25  
 (B) First Initial Flow 18  Jars \_\_\_\_\_ T-Started 12:40  
 (C) First Final Flow 21  Safety Joint \_\_\_\_\_ T-Open 16:09  
 (D) Initial Shut-In 605  Circ Sub \_\_\_\_\_ T-Pulled 18:24  
 (E) Second Initial Flow 21  Hourly Standby \_\_\_\_\_ T-Out 20:41  
 (F) Second Final Flow 21  Mileage 68x2 Comments \_\_\_\_\_  
 (G) Final Shut-In 783  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2101  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Day Standby \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Initial Shut-In 30  Accessibility \_\_\_\_\_ Total \_\_\_\_\_  
 Final Flow 13 Sub Total \_\_\_\_\_  
 Final Shut-In 60 Total \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Ben Dug  
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Double Eagle Exploration

McNinch B #5

221 S Broadway #310  
Wichita Ks 67202

Sec2Twp16sRge25w

Job Ticket: 36815

DST#: 2

ATTN: Don Rider

Test Start: 2010.08.01 @ 11:38:43

### GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:42:13

Time Test Ended: 19:17:13

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 4470.00 ft (KB) To 4512.00 ft (KB) (TVD)

Reference Elevations: 2553.00 ft (KB)

Total Depth: 4512.00 ft (KB) (TVD)

2544.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 9.00 ft

Serial #: 8369 Inside

Press@RunDepth: 23.57 psig @ 4477.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.01

End Date:

2010.08.01

Last Calib.: 2010.08.01

Start Time: 11:38:43

End Time:

19:17:13

Time On Btm: 2010.08.01 @ 14:39:13

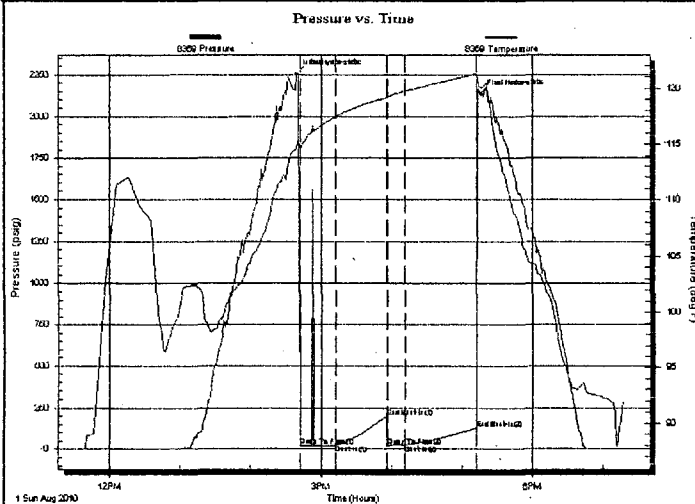
Time Off Btm: 2010.08.01 @ 17:15:13

TEST COMMENT: IF-Very weak surface blow died in 9min flush tool blow died in 6min

IS- No blow

FF- No blow

FSI- No blow



### PRESSURE SUMMARY

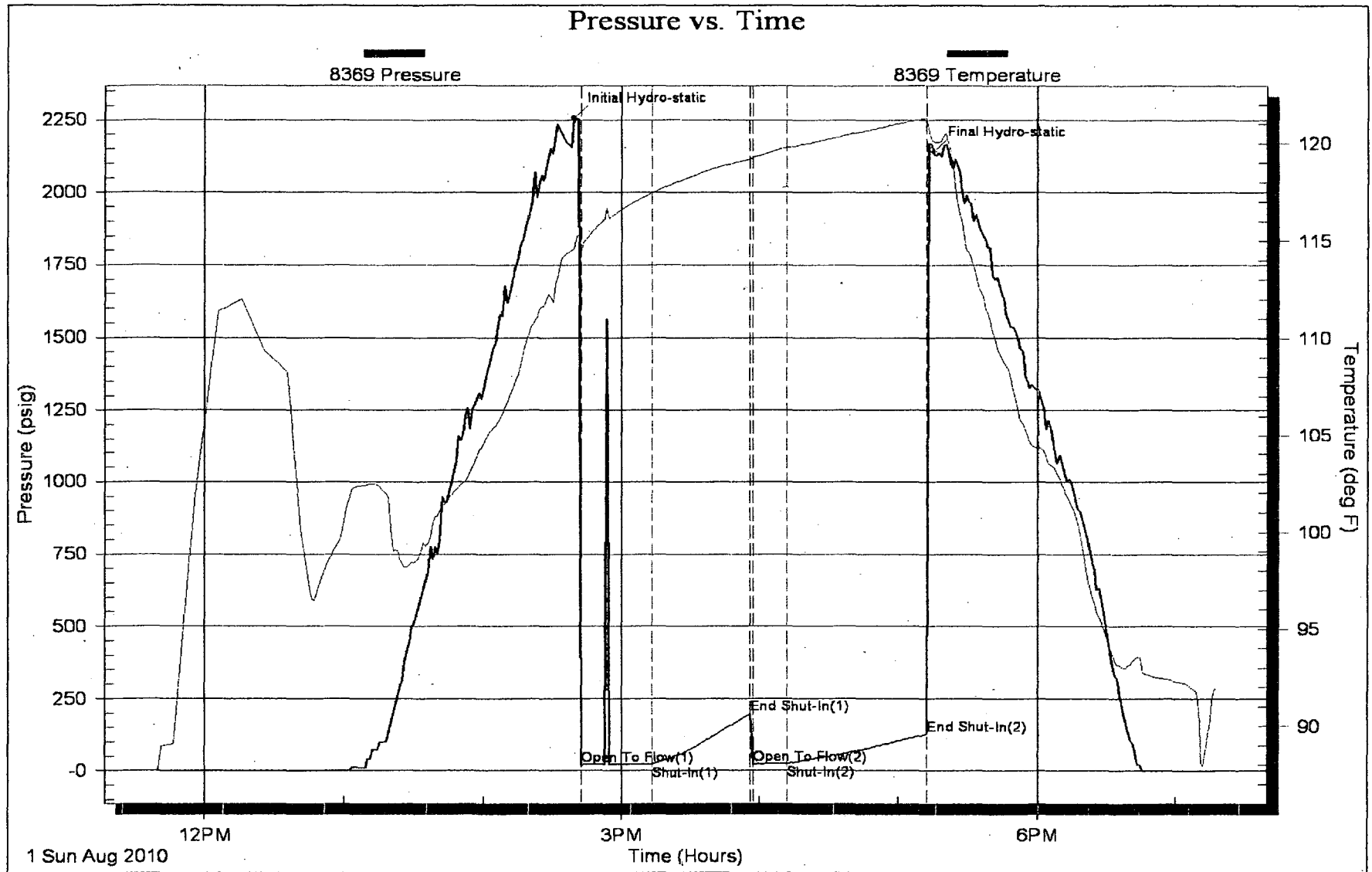
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2256.03	114.57	Initial Hydro-static
3	20.13	114.40	Open To Flow (1)
34	22.77	117.45	Shut-In(1)
77	197.18	119.19	End Shut-In(1)
78	21.75	119.23	Open To Flow (2)
93	23.57	119.78	Shut-In(2)
153	127.77	121.30	End Shut-In(2)
156	2140.63	120.10	Final Hydro-static

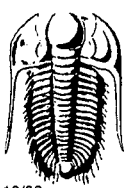
### Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 10% O 90% M	0.28

### Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 36815

Well Name & No. McNinch 13-5 Test No. 2 Date 8/1/10  
 Company Packco Energy Explorations Elevation 2993 KB 2349 GL  
 Address 221 S Broadway #310 Wichita KS 67202  
 Co. Rep / Geo. Don Rider Rig Misc  
 Location: Sec. 2 Twp. 16S Rge. 25W Co. Neosho State KC

Interval Tested 4470 - 4512 Zone Tested Miss  
 Anchor Length 42 Drill Pipe Run \_\_\_\_\_ Mud Wt. \_\_\_\_\_  
 Top Packer Depth 4465 Drill Collars Run \_\_\_\_\_ Vis \_\_\_\_\_  
 Bottom Packer Depth 4470 Wt. Pipe Run \_\_\_\_\_ WL \_\_\_\_\_  
 Total Depth 4512 Chlorides \_\_\_\_\_ ppm System LCM \_\_\_\_\_  
 Blow Description IF - very weak surface blow died in 9 min (checked) died in 6 min  
IS - No blow  
IF - No blow  
IS - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>SOCAL</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total	<u>20</u>	BHT <u>121</u>	Gravity _____	API RW _____ @ _____	F. Chlorides _____ ppm

(A) Initial Hydrostatic 2296  Test \_\_\_\_\_ T-On Location 11:15  
 (B) First Initial Flow 20  Jars \_\_\_\_\_ T-Started 11:38  
 (C) First Final Flow 22  Safety Joint \_\_\_\_\_ T-Open 14:42  
 (D) Initial Shut-In 147  Circ Sub \_\_\_\_\_ T-Pulled 17:12  
 (E) Second Initial Flow 21  Hourly Standby \_\_\_\_\_ T-Out 19:20  
 (F) Second Final Flow 23  Mileage 68x2 Comments \_\_\_\_\_  
 (G) Final Shut-In 127  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2110  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Day Standby \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Accessibility \_\_\_\_\_ Total \_\_\_\_\_  
 Sub Total \_\_\_\_\_

Approved By Don Rider Our Representative Bar Deed  
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