Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

RECEIVED

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM NOV 2 9 2005 Form Must Be Typed
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHTOR

Operator: License # 6009	API No. 15 - 167-23297-00-00
Name: Double Eagle Exploration, Inc.	County: Russell
Address: 221 S. Broadway #310	S/2 _ S/2 _ NE Sec. 16 Twp. 12 S. R. 14
City/State/Zip: Wichita KS 67202	2310 feet from S / (N) (circle one) Line of Section
Purchaser:	1320 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Jim Robinson	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 264-0422	(circle one) NE SE NW SW
Contractor: Name: Berentz Drilling Company, Inc.	Lease Name: Becker Well #: 1
License: 5892	Field Name: Wildcat
Wellsite Geologist: Mike Engelbrecht	Producing Formation: Lansing & Kansas City
Designate Type of Completion:	Elevation: Ground: 1773 Kelly Bushing: 1778
New Well Re-Entry Workover	Total Depth: 3225 Plug Back Total Depth:
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 466 Feet
·	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to
Well Name:	Drilling Fluid Management Plan
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used_Evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
8-27-05 9-05-05 9-26-2005 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	
	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Cohinson	KCC Office Use ONLY
Title: Representative Date: 11-18-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 28 th day of <u>Novembe</u>	If Denied, Yes Date:
_	, Wireline Log Received
20 <u>05</u> .	Geologist Report Received
Notary Public: Delen V. Cole	UIC Distribution
Date Commission Expires:	
Notary Public State of Kansas Helen V Cole	

My Appt Exp 3-3-09

Side Two

Operator Name: Double Eagle Exploration, Inc.			с.	Lease Name: Becker			Well #: 1			
Sec. 16 Twp. 12				Count	y: Russ	ell		K	CC N	ICHITA
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether s	hut-in pre	essure reached	static level, hydro	ostatic pressu	ıres, botto	om hole
Drill Stem Tests Taken (Attach Additional S		✓ Ye	es 🗌 No			og Formati	on (Top), Depth a	and Datum		Sample
Samples Sent to Geol Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:	·	Ye	es 🔽 No		Anhy Tope Heeb	drite ka	844 2672 2890 2944	-1111	846 2672 2894 2947	+ 933 - 893 -1115 -1168
					ВКС		3212		3218	-1 439
		Repor		RECORD conductor, s	Ne urface, inte	ew Used	tion, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		ight / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	12 1/4	8 5/8		24		466	Common	250	3% C	C/2% Gel
Production	7 7/8	4 1/2		10.5		3204	Common	135	2%	Gel
			ADDITIONAL	. CEMENT	ING / SQL	JEEZE RECORI	<u> </u> 			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and F	Percent Additive	98	
Shots Per Foot			D - Bridge Plug		 !		cture, Shot, Cemen		ord	Denth
4	3044' to		ach Interval Per	Toraled			1.15% Mu			Depth
	3044 60	3040					al. 15%			
4	2672' to	2674	1				al. 15%			
TUBING RECORD	Size	Set At		Packer /	At	Liner Run	Yes No			
Date of First, Resumerd	Production, SWD or E	inhr.	Producing Met	hod	Flowing	Pumpi	ng . Gas Li	ft 🗌 Ot	her <i>(Explai</i> i	1)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er E	bls. C	Sas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIO	N ·			Production Inte	val			
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole	Peri	f. 🔲 C	oually Comp.	Commingled _			

Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

Invoice Number: 098594

Invoice Date: 09/27/05

Sold Double Eagle Expl., Inc. 800 W. 47th Sc., #318 Kansas City, NO 64112

8008 F MAL

KCC WICHITA

P.O. Number. Becker #1 P.O. Date...: 09/27/05

Due Date.: 10/27/05 Terms....: Net 30

Item I.D./Desc. Qty. Used Unit Price Net Common TX 117.00 Pozmix SKS 8.7000 1017.90 78.00 Gel SKS 4.7000 19.00 366.60 Hulls SKS 14.0000 Handling 5.00 266.00 SKS 21.0000 219.00 Mileage min 105.00 T SKS 1.6000 1.00 Flug 350.40 MILE 180.0000 180.00 1.00 Mileage pmp trk JOB 785.0000 785.00 MILE 5.0000 40.00

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2* Charged Thereafter. If Account CURRENT take Discount of \$3/1.09 ONLY if paid within 30 days from Invoice Date

Subtotal: 3110.90 Tax.... 211.54 Payments: 0.00 Total.... 3322.44

311.09

\$ 3.0/1.35

CORFERENCE TO A CONTINUE AND INSPERIOR	300481' LE 10 10 10 10 10 10 10 10 10 10 10 10 10
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done to satisfaction and supervision	the shore Molk Mas
Contractor There are to	of owner agent or
contractor. I have read & understan CONDITIONS "listed on the reverse	d the "TERMS AND
CONDITIONS" listed on the reverse	side
	- 0.00,

TOTAL

TAX. TOTAL CHARGE

DISCOUNT

IF PAID IN 30 DAYS

PRINTED NAME

DOUBLE EAGLE EXPLORATION, INC. 800 W. 47th St. #318 Kansas City, MO 64112

M. Becker #1
Sec 16, Twp 12S, Rge 14W
RUSSELL CO., KS

Completion

Prepared for: Jim Robinson

10/03/05

Prepared by:
X-Hand Engineering, Inc.
Harold Bellerive
1269 F Road
Morland, KS 67650
(785-627-4531)

RECEIVED
JAN 9 7 2008
KCC WICHITA

DOUBLE EAGLE EXPLORATION, INC. M. Becker #1 September 16, 2005

- 8:10 a.m. Rig and crew left for location.
- 11:00 a.m. Arrived on location. Rig stuck in draw.
- 12:30 p.m. Tubing and rods on location. Pulled rig out with winch truck. Unloaded rods and tubing.
- 2:00 p.m. Rigged up Fritzler Well Service. Filled in cellar. Made necessary well-head connections.
- 4:30 p.m. Left location.

DOUBLE EAGLE EXPLORATION, INC. M. Becker #1 September 19, 2005

- 8:00 a.m. Arrived on location. Rigged up Perf-Tech. Ran Gamma Correlation Collar Bond log. Found T.D. @ 3163' and top of cement @ 2393'. Log shows good cement from T.D. to top of cement.
- 10:55 a.m. Out with logging tool. Began swabbing down 41/2" casing. Swabbed down to 2900'.
- 12:25 p.m. Swabbed down to 2900'±. Perforated 100' zone @ 3044'-3048', four spf, 36 gram charges, expendable carrier.
- 1:40 p.m. Trip in hole with packer. Tallied in hole and ran rabbit.
- 3:36 p.m. In hole with tubing and packer. Set packer @ 3035'. Made ready to swab tubing.
- 4:01 p.m. Made swab run—pulled 50' water (left in hole from swab down).
- 4:20 p.m. Made swab run—dry.
- 4:30 p.m. SHUT DOWN FOR DAY.

DOUBLE EAGLE EXPLORATION, INC.

M. Becker #1

September 20, 2005

- 7:51 a.m. Arrived on location. Made swab run—found fluid @ 2500' from surface (approximately 550' of fill-up). Water had show of oil—less than 1% oil. Swabbed dry.
- 8:40 a.m. Made swab run—dry.
- 9:00 a.m. Made swab run—dry.
- 9:20 a.m. Made swab run—dry. Released packer. Ran 10' of sub and spotted one bbl acid. Pulled packer up 10' to 3035' and reset to treat perfs @ 3044'-3048'.
- 10:34 a.m. Started acid. Staged in two bbl @ 125#, then pumped remainder of acid in @ .24 bpm @ 150#. Treated with a total of 250 gallons 15% mud acid. Total load 19 bbl. ISIP—vacuum.
- 11:51 a.m. Acid in. Made ready to swab load back.
- 1:20 p.m. Swabbed down—recovered 12.44 bbls. Started hour test.
- 2:21 p.m. First hour recovered 6.33 bbls, approximately 11% oil, approximately 450'-500' gas.
- 3:23 p.m. Second hour recovered 2.66 bbls, approximately 15% oil, approximately 450'-500' gas.
- 4:20 p.m. Third hour recovered 2.81 bbls, approximately 20% oil, approximately 450'-500' gas.
- 5:19 p.m. Fourth hour recovered 1.51 bbls, approximately 18% oil, approximately 450'-500' gas.
- 6:22 p.m. Fifth hour recovered 1.22 bbls, approximately 17% oil, approximately 450'-500' gas.
- 6:31 p.m. SHUT DOWN FOR DAY.

DOUBLE EAGLE EXPLORATION, INC. M. Becker #1

September 21, 2005

- 7:40 a.m. Arrived on location. Made swab run. Found fluid @ 2800' from surface, approximately 250' fill-up with 26' of oil on top.
- 8:30 a.m. L-K Acid on location. Treated 100' zone @ 3044'-3048' with 1000 gallons 15% gelled acid. Treated @ .38 bpm with maximum pressure of 625#. With approximately 16 bbl acid in, pressure decreased slowly to approximately 210#. ISIP—175#. Vacuum in four minutes.
- 10:17 a.m. Acid in. Total load 40 bbl.
- 12:15 p.m. Began swabbing load back.
- 1:38 p.m. Swabbed down. Recovered 18.37 bbls fluid—no show. Started hour test.
- 2:37 p.m. First hour recovered 9.22 bbls fluid, no show, show of gas—total 27.59.
- 3:34 p.m. Second hour recovered 6.37 bbls fluid, no show, 300' gas—total 33.96.
- 4:30 p.m. Third hour recovered 6.04 bbls fluid, show of oil, 300' gas.
- 5:33 p.m. Fourth hour recovered 4.30 bbls fluid, 4% oil, 300' gas.
- 5:49 p.m. SHUT DOWN FOR DAY.

DOUBLE EAGLE EXPLORATION, INC.

M. Becker #1

September 22, 2005

- 7:41 a.m. Arrived on location. Made swab run. Found fluid @ 2600' from surface—450' of fluid (16% oil—72'). Began hour test. Bottom hole pressure approximately 180#.
- 9:05 a.m. First hour recovered 3.78 bbls—show of oil, no gas.
- 9:38 a.m. Trip out of hole with tubing and packer.
- 11:00 a.m. Out with tubing. Rigged up Perf-Tech and perforated Topeka @ 2672'-2674'—four spf, 36 gram charge, expendable carrier).
- 12:22 p.m. Trip in hole with plug, packer and tubing.
- 1:41 p.m. In hole with tools. Set plug @ 2703' and packer @ 2662' to straddle zone @ 2672'-2674'.
- 2:10 p.m. Made swab run and swabbed down.
- 2:20 p.m. Made swab run—dry.
- 2:50 p.m. Made swab run—dry. No acid truck available
- 3:10 p.m. SHUT DOWN FOR DAY.

DOUBLE EAGLE EXPLORATION, INC.

M. Becker #1

September 23, 2005

- 7:30 a.m. Arrived on location. Made swab run—found fluid @ 2625' from surface (approximately 50' of fluid, approximately 10' of heavy mud cut oil on top of fluid).
- 8:10 a.m. Acid on location. Released packer. Ran 10' sub to spot acid. Reset packer @ 2662'. Staged acid in—maximum pressure of 550#, maximum rate of .30 bpm. Total load 18.5 bbls.
- 11:31 a.m. Acid in. ISIP-250#. Fifteen minute pressure @ 200#.
- 12:02 p.m. Began swabbing load back.
- 12:40 p.m. Swabbed down. Recovered 10.22 bbls. Began hour test.
- 1:40 p.m. First hour recovered 3.44 bbls—show of oil.
- 2:44 p.m. Second hour recovered 1.22 bbls—6% oil.
- 3:45 p.m. Third hour recovered .41 bbls—7% oil. Released plug and packer and trip out of hole.
- 5:28 p.m. Out with tools.
- 6:10 p.m. SHUT DOWN FOR DAY.

DOUBLE EAGLE EXPLORATION, INC. M. Becker #1 September 26, 2005

7:40 a.m. Arrived on location. Made ready to pull 41/2" casing.

8:41 a.m. Allied on location. Pumped 50 sacks cement, 60/40 with 8% gel with 200# hulls and plugged perforations @ 3044'-3048' and 2672'-2674'. Rigged up Perf-Tech and cut casing @ 2352'. Pulled casing to 1500'. Pumped 70 sacks cement and 200# hulls to plug salt sections. Pulled to 900' and pumped 40 sacks cement with 100# hulls to plug anhydrite. Pulled to 475' and pumped 30 sacks cement and 100# hulls to plug Dakota section. Pulled to 130' and circulated cement to surface. Pumped a total of 205 sacks cement. Pulled 2352' of casing. Removed surface head.

1:40 p.m. Began rigging down service unit.

3:10 p.m. Left location.





Prepared For: Double Eagle Exp

221 S Broadway Ste 310 Wichita KS 67212

ATTN: Mike Engelbrecht

16-12-14w

Becker#1

Start Date: 2005.09.01 @ 22:03:40 End Date: 2005.09.02 @ 05:01:55

Job Ticket #: 23547

DST#: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Double Eagle Exp

Becker #1

221 S Broadway Ste 310

16-12-14w

Wichita KS 67212

Job Ticket: 23547

DST#:1

ATTN: Mike Engelbrecht

Test Start: 2005.09.01 @ 22:03:40

GENERAL INFORMATION:

Formation:

LKC

Deviated:

Interval:

No Whipstock: ft (KB)

Test Type:

Conventional Bottom Hole

Time Tool Opened: 00:40:10 Time Test Ended: 05:01:55

Tester:

Michael

Unit No:

15

2957.00 ft (KB) To 2997.00 ft (KB) (TVD)

Reference Bevations:

1779.00 ft (KB)

Total Depth:

2997.00 ft (KB) (TVD)

1774.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 8166 Press@RunDepth: Inside

32.86 psig @

2958.00 ft (KB)

Capacity: Last Calib.: 7000.00 psig

Start Date: Start Time: 2005.09.01 22:03:41

End Date: End Time: 2005.09.02 05:01:55

Time On Btm:

2005.09.02 2005.09.02@00:39:55

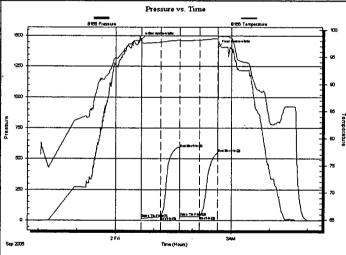
Time Off Btm

2005.09.02 @ 02:39:25

TEST COMMENT: IF- Weak surface Blow

ISI- No blow

FF- No blow flushed surface blow



	PRESSURE SUMMARY										
	Time	Pressure	Temp	Annotation							
	(Mn.)	(psig)	(deg F)								
	0	1471.63	98.13	Initial Hydro-static							
	1	18.01	97.73	Open To Flow (1)							
	30	29.29	97.80	Shut-In(1)							
i	60	586.11	98.15	End Shut-In(1)							
T or	60	31.40	98.03	Open To Flow (2)							
Temperature	91	32.86	98.18	Shut-In(2)							
re	119	549.23	98.46	End Shut-In(2)							
1	120	1408.34	98.74	Final Hydro-static							
				·							

Recovery

Length (ft)	Description	Volume (bbl)		
45.00	SOCMW 1%o 40%m 59%w	0.36		

Gas Rates

Chake (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 23547

Printed: 2005.09.12 @ 11:20:06 Page 2



TOOL DIAGRAM

Double Eagle Exp

Becker #1

221 S Broadw ay Ste 310 Wichita KS 67212

16-12-14w

Job Ticket: 23547

DST#:1

ATTN: Mike Engelbrecht

Test Start: 2005.09.01 @ 22:03:40

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Drill Collar:

Length: 2936.00 ft Diameter:

0.00 ft Diameter:

30.00 ft Diameter:

3.80 inches Volume: 2.25 inches Volume: 2.25 inches Volume:

Total Volume:

41.18 bbl 0.00 bbl 0.15 bbl Tool Weight:

2000.00 lb

Weight to Pull Loose: 31000.00 lb

Weight set on Packer: 20000.00 lb

41.33 bbl Tool Chased 0.00 ft

String Weight: Initial

30000.00 lb

Final 30000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

30.00 ft 2957.00 ft

Depth to Bottom Packer: Interval between Packers:

Length:

40.00 ft

61.00 ft 2

ft

6.75 inches Diameter:

Tool Comments:

Tool Length: Number of Packers:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			2937.00		
Shut In Tool	5.00			2942.00		
Hydraulic tool	5.00			2947.00		
Packer	5.00			2952.00	21.00	Bottom Of Top Packer
Packer	5.00			2957.00		
Blank Spacing	1.00			2958.00		
Recorder	0.00	8166	Inside	2958.00		
Perforations	36.00			2994.00		
Recorder	0.00	10991	Outside	2994.00		
Bullnose	3.00			2997.00	40.00	Bottom Packers & Anchor
Total Tool Length	n: 61.00					



FLUID SUMMARY

Double Eagle Exp

Becker #1

16-12-14w

221 S Broadway Ste 310 Wichita KS 67212

Job Ticket: 23547

DST#: 1

ATTN: Mike Engelbrecht

Test Start: 2005.09.01 @ 22:03:40

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type:

Oil API:

deg API

Mud Weight: Viscosity:

52.00 sec/qt

Cushion Length:

Water Salinity:

ppm

Water Loss:

8.77 in³

Cushion Volume: Gas Cushion Type: bbl

ft

Resistivity:

ohm.mppm

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	SOCMW 1%o 40%m 59%w	0.358

Total Length:

45.00 ft

Total Volume:

0.358 bbl

Num Fluid Samples: 0

Num Gas Bombs:

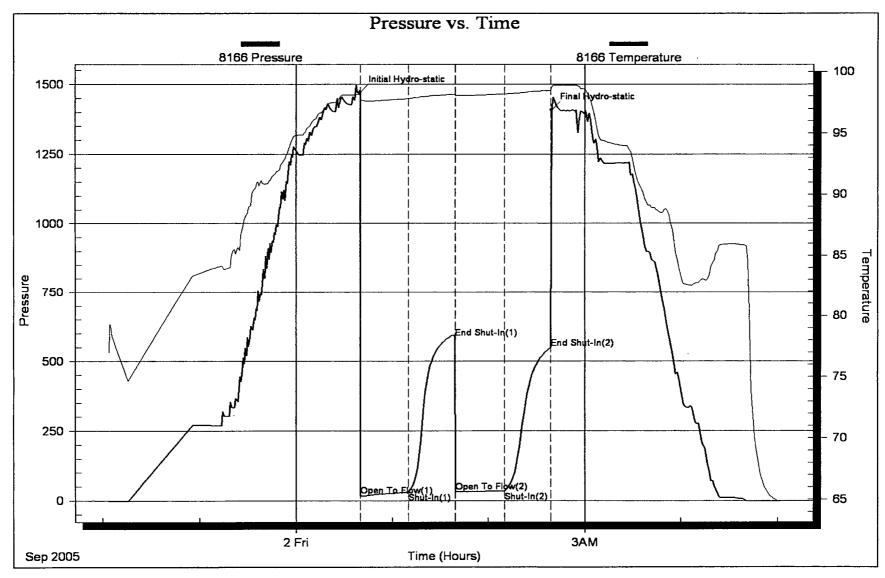
Laboratory Name:

Laboratory Location:

Serial #:

Recovery Comments:







Prepared For: **Double Eagle Exp**

221 S Broadway Ste 310 Wichita KS 67212

ATTN: Mike Engelbrecht

16-12-14w

Becker #1

Start Date: 2005.09.02 @ 16:34:39 End Date: 2005.09.02 @ 23:30:24

Job Ticket #: 23548

DST#: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Double Eagle Exp

Becker #1

221 S Broadw ay Ste 310 Wichita KS 67212

16-12-14w

Job Ticket: 23548

DST#: 2

ATTN: Mike Engelbrecht

Test Start: 2005.09.02 @ 16:34:39

GENERAL INFORMATION:

Time Tool Opened: 18:12:39

Time Test Ended: 23:30:24

Formation:

L,Kc

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester: Unit No:

13

Mike

Interval: Total Depth:

3016.00 ft (KB) To 3053.00 ft (KB) (TVD)

Reference Bevations:

1779.00 ft (KB)

1774.00 ft (CF)

Hole Diameter:

3053.00 ft (KB) (TVD) 7.88 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 6751 Press@RunDepth: Inside

137.84 psig @ 2005.09.02

3017.00 ft (KB) End Date:

Capacity: 2005.09.02 Last Calib.: 7000.00 psig

Start Date: Start Time:

16:34:41

End Time:

23:30:24

Time On Btm:

2005.09.02 2005.09.02 @ 18:12:24

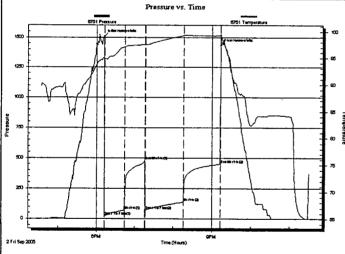
Time Off Btm:

2005.09.02 @ 21:13:24

TEST COMMENT: IF-Good Surface Blow B.O.Bin 4.5min

ISHWeak Surface Blow back

FF-Good Surface Blow B.O.Bin 5min FSI-Weak Surface Blow back built to .5"



	PRESSURE SUMMARY									
•	Time	Pressure	Temp	Annotation						
	(Min.)	(psig)	(deg F)							
	0	1507.87	95.10	Initial Hydro-static						
	1	23.40	94.92	Open To Flow (1)						
	32	72.49	97.12	Shut-In(1)						
ĺ	64	480.43	97.62	End Shut-In(1)						
T em	65	70.13	97.55	Open To Flow (2)						
Temperature	124	137.84	99.26	Shut-In(2)						
ā	181	451.59	99.26	End Shut-In(2)						
	181	1431.61	99.57	Final Hydro-static						
				•						
				•						
	Ì									

Recovery

MCW 45000Chlorides	
IVICVV 45000CHIORIDES	0.96
GO&V/M 30%g20%O20%V/30%M	0.56
GOWM 33%G20%O23%W24%M	0.70
Clean43GtyO	1.54
520 GIP	0.00
	GOVM 33%G20%O23%W24%M Clean43GtyO

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 23548

Printed: 2005.09.12 @ 11:21:34 Page 2



TOOL DIAGRAM

Double Eagle Exp

221 S Broadway Ste 310

16-12-14w

Becker #1

Wichita KS 67212

Job Ticket: 23548

DST#: 2

ATTN: Mike Engelbrecht

Test Start: 2005.09.02 @ 16:34:39

Tool Information

Drill Pipe:

Length: 2975.00 ft Diameter:

3.80 inches Volume:

41.73 bbl 1dd 00.0 Tool Weight:

2000.00 lb

Heavy Wt. Pipe: Length: Drill Collar:

Length:

0.00 ft Diameter: 30.00 ft Diameter:

2.25 inches Volume: 2.25 inches Volume:

0.15 bbl Weight to Pull Loose: 35000.00 lb

Weight set on Packer: 25000.00 lb

Drill Pipe Above KB:

10.00 ft 3016.00 ft Tool Chased

0.00 ft 30000.00 lb

Depth to Top Packer: Depth to Bottom Packer:

ft 37.00 ft Total Volume: 41.88 bbl

String Weight: Initial Final

33000.00 lb

Interval between Packers: Tool Length:

58.00 ft 2

Diameter:

6.75 inches

Number of Packers: Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00	****	·	2996.00		
Shut In Tool	5.00			3001.00		
Hydraulic tool	5.00			3006.00		
Packer	5.00			3011.00	21.00	Bottom Of Top Packer
Packer	5.00			3016.00		
Blank Spacing	1.00			3017.00		
Recorder	0.00	6751	Inside	3017.00		
Perforations	33.00			3050.00		
Recorder	0.00	10991	Outside	3050.00		
Bullnose	3.00			3053.00	37.00	Bottom Packers & Anchor
Total Tool Lawer	L. FO 00					

Total Tool Length:

58.00



FLUID SUMMARY

Double Eagle Exp

Becker #1

221 S Broadw ay Ste 310 Wichita KS 67212

16-12-14w

Job Ticket: 23548

DST#: 2

ATTN: Mike Engelbrecht

Test Start: 2005.09.02 @ 16:34:39

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb

9.00 lb/gal

46.00 sec/qt

Water Loss: Resistivity:

Mud Weight:

Viscosity:

10.37 in³ ohm.m

Resistivity: Salinity: Filter Cake:

ppm inches Cushion Type:

Cushion Length:

ft bbl Oil API: Water Salinity: deg API ppm

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
88.00	MCW 45000Chlorides	0.961
40.00	GO&WM 30%g20%O20%W30%M	0.561
50.00	GOWM 33%G20%O23%W24%M	0.701
110.00	Clean43GtyO	1.543
0.00	520 GIP	0.000

Total Length:

288.00 ft

Total Volume:

3.766 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Recovery Comments:

Laboratory Location:

Trilobite Testing, Inc.

Ref. No: 23548

Printed: 2005.09.12 @ 11:21:35 Page 4

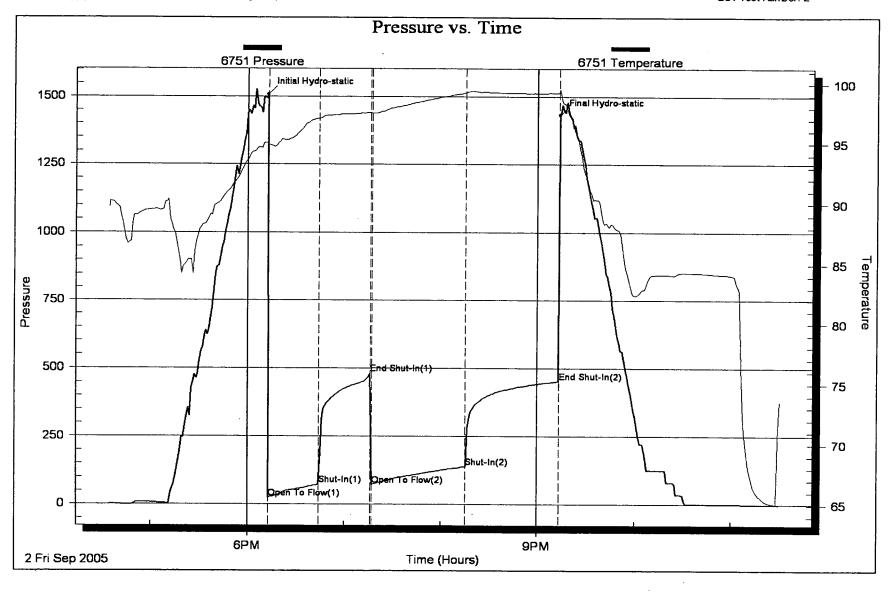


Inside

Double Eagle Exp

16-12-14w

DST Test Number: 2





Prepared For: Double Eagle Exp

221 S Broadway Ste 310 Wichita KS 67212

ATTN: Mike Engelbrecht

16-12-14w

Becker#1

Start Date: 2005.09.03 @ 11:53:24 End Date: 2005.09.03 @ 18:30:39 Job Ticket #: 23549 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Double Eagle Exp

Becker #1

16-12-14w

221 S Broadway Ste 310 Wichita KS 67212

Job Ticket: 23549

DST#: 3

ATTN: Mike Engelbrecht

Test Start: 2005.09.03 @ 11:53:24

GENERAL INFORMATION:

Formation:

L,Kc

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Bottom Hole

Time Tool Opened: 14:39:39

Tester:

Mike

Time Test Ended: 18:30:39

Unit No:

13

Interval: Total Depth: 3113.00 ft (KB) To 3132.00 ft (KB) (TVD)

Reference Elevations:

1779.00 ft (KB) 1774.00 ft (CF)

3132.00 ft (KB) (TVD)

5.00 ft

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

Serial #: 6751 Press@RunDepth: Inside

11.67 psig @

3114.00 ft (KB)

Capacity:

7000.00 psig

Start Date: Start Time: 2005.09.03 11:53:26 End Date: End Time: 2005.09.03 18:30:39 Last Calib.: Time On Btm

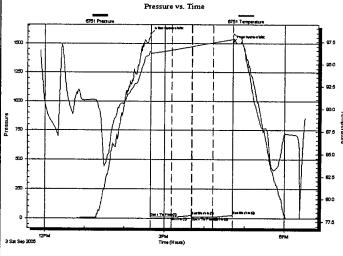
2005.09.03 2005.09.03 @ 14:39:24

Time Off Btm:

2005.09.03 @ 16:42:24

TEST COMMENT: IF- No Blow

ISI-No Blow FF- No Blow FSI- No Blow



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	1582.59	96.43	Initial Hydro-static		
	1	11.05	96.21	Open To Flow (1)		
	32	11.77	96.57	Shut-ln(1)		
	62	25.80	97.00	End Shut-In(1)		
Tem	62	9.83	97.00	Open To Flow (2)		
Temperature	93	11.67	97.45	Shut-In(2)		
9	123	26.79	97.82	End Shut-In(2)		
	123	1510.02	98.19	Final Hydro-static		
i						
	ĺ					
				j		

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Drilling mud	0.00

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 23549

Printed: 2005.09.12 @ 11:22:34 Page 2



TOOL DIAGRAM

Double Eagle Exp

Becker #1

221 S Broadw ay Ste 310 Wichita KS 67212

16-12-14w Job Ticket: 23549

DST#: 3

ATTN: Mike Engelbrecht

Test Start: 2005.09.03 @ 11:53:24

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Drill Collar:

Length:

Length: 3068.00 ft Diameter:

0.00 ft Diameter: 31.00 ft Diameter:

3.80 inches Volume: 43.04 bbl 2.25 inches Volume: 2.25 inches Volume:

0.00 bbl 0.15 bbl

Tool Weight: Weight set on Packer: 25000.00 lb

2000.00 lb

Drill Pipe Above KB:

7.00 ft

Total Volume:

Weight to Pull Loose: 32000.00 lb

Depth to Top Packer:

43.19 bbl

Tool Chased

0.00 ft

Depth to Bottom Packer:

3113.00 ft

String Weight: Initial

30000.00 lb

Interval between Packers:

ft

19.00 ft

Final 30000.00 lb

Number of Packers:

40.00 ft

2 Diameter:

6.75 inches

Tool Comments:

Tool Length:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3093.00		
Shut In Tool	5.00			3098.00		
Hydraulic tool	5.00			3103.00		
Packer	5.00			3108.00	21.00	Bottom Of Top Packer
P acker	5.00			3113.00		
Blank Spacing	1.00			3114.00		
Recorder	0.00	6751	Inside	3114.00		•
Perforations	15.00			3129.00		
Recorder	0.00	10991	Outside	3129.00		
Bullnose	3.00			3132.00	19.00	Bottom Packers & Anchor
Total Tool Length:	40.00					



FLUID SUMMARY

Double Eagle Exp

Becker #1

221 S Broadw ay Ste 310 Wichita KS 67212

16-12-14w

Job Ticket: 23549

DST#: 3

ATIN: Mike Engelbrecht

Test Start: 2005.09.03 @ 11:53:24

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type:

Oil API:

deg API

Mud Weight: Viscosity:

45.00 sec/qt

Cushion Length: Cushion Volume: ft bbl Water Salinity:

ppm

Water Loss:

11.18 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: Salinity: Filter Cake: ohmm ppm inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Drilling mud	0.005

Total Length:

Total Volume:

0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

1.00 ft

Recovery Comments:

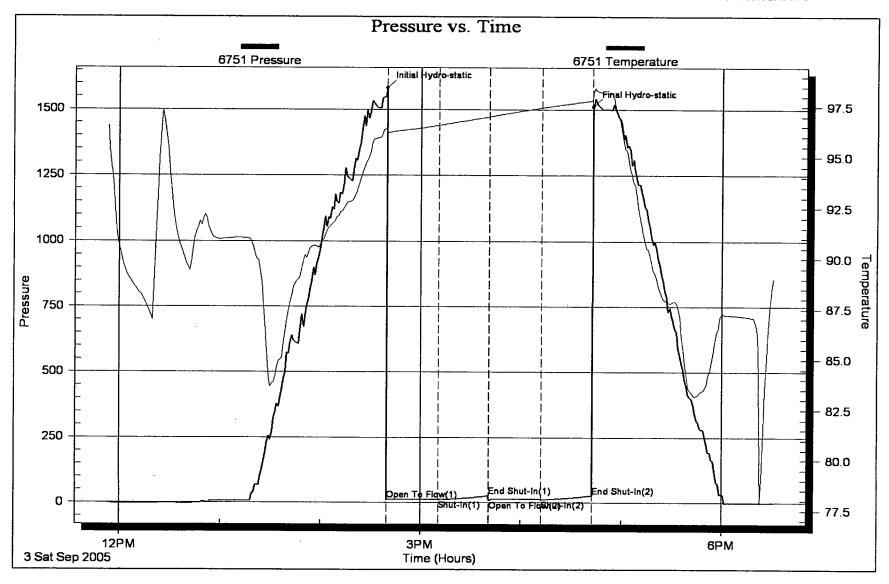


Inside

Double Eagle Exp

16-12-14w

DST Test Number: 3





Prepared For: Double Eagle Exp

221 S Broadway Ste 310 Wichita KS 67212

ATTN: Mike Engelbrecht

16-12-14w

Becker #1

Start Date: 2005.09.04 @ 02:54:26 End Date: 2005.09.04 @ 09:28:41 Job Ticket #: 23550 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Double Eagle Exp

Becker #1

221 S Broadway Ste 310

16-12-14w

Wichita KS 67212

Job Ticket: 23550

DST#:4

ATTN: Mike Engelbrecht

Test Start: 2005.09.04 @ 02:54:26

GENERAL INFORMATION:

Time Tool Opened: 05:20:56

Formation:

L,Kc

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Mke 13

Time Test Ended: 09:28:41

3133.00 ft (KB) To 3153.00 ft (KB) (TVD)

Unit No:

Interval: Total Depth:

3153.00 ft (KB) (TVD)

Reference Bevations:

1779.00 ft (KB) 1774.00 ft (CF)

Hole Diameter:

KB to GR/CF:

5.00 ft

7.88 inches Hole Condition: Fair

Serial #: 6751 Press@RunDepth: Inside

11.14 psig @

3134.00 ft (KB)

Capacity:

7000.00 psig

Start Date: Start Time:

2005.09.04 02:54:28 End Date: End Time:

2005.09.04 09:28:41 Last Calib.: Time On Btm:

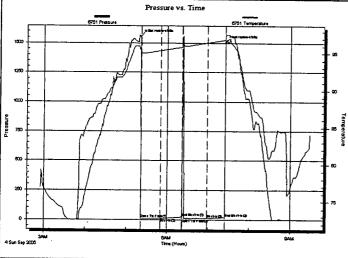
2005.09.04 2005.09.04 @ 05:20:41

Time Off Btm:

2005.09.04 @ 07:25:11

TEST COMMENT: IF-Weak Surface Blow Died After 5min

ISI-No Blow FF-No Blow FSI-No Blow



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
95	0	1558.84	95.48	Initial Hydro-static		
	1	11.28	95.24	Open To Flow (1)		
90	30	11.66	95.44	Shut-In(1)		
	61	24.00	95.92	End Shut-In(1)		
Tem .	62	10.41	95.92	Open To Flow (2)		
Temperature	98	11.14	96.49	Shut-In(2)		
10	124	20.63	96.85	End Shut-in(2)		
90	125	1506.02	97.18	Final Hydro-static		
75						

Recovery Length (ft) Description Volume (bbl) 1.00 DM 0.00

 Gas Rat	tes	
Chake (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 23550

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TOOL DIAGRAM

Double Eagle Exp

Becker #1

221 S Broadway Ste 310 Wichita KS 67212

16-12-14w

Job Ticket: 23550

DST#:4

ATTN: Mike Engelbrecht

Test Start: 2005.09.04 @ 02:54:26

Tool Information

Drill Pipe:

Length: 3099.00 ft Diameter: ft Diameter: 3.80 inches Volume:

43.47 bbl - bbi Tool Weight:

2000.00 lb

Heavy Wt. Pipe: Length: Drill Collar:

Length:

31.00 ft Diameter:

2.25 inches Volume: 2.25 inches Volume:

0.15 bbl

Weight set on Packer: 25000,00 lb Weight to Pull Loose: 50000.00 lb

Drill Pipe Above KB:

18.00 ft

Total Volume: - bbl

Tool Chased

0.00 ft

Depth to Top Packer:

3133.00 ft

Diameter:

String Weight: Initial 33000.00 lb

Depth to Bottom Packer: Interval between Packers:

ft 20.00 ft

Final 33000.00 lb

Tool Length: Number of Packers: 41.00 ft 2

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00	···	V-18.4.	3113.00		
Shut In Tool	5.00			3118.00		
Hydraulic tool	5.00			3123.00		
Packer	5.00			3128.00	21.00	Bottom Of Top Packer
Packer	5.00			3133.00		
Blank Spacing	1.00			3134.00		
Recorder	0.00	6751	Inside	3134.00		
Perforations	16.00			3150.00		
Recorder	0.00	10991	Outside	3150.00		
Bullnose	3.00			3153.00	20.00	Bottom Packers & Anchor
Total Tool Length	41.00					



FLUID SUMMARY

Double Eagle Exp

Wichita KS 67212

Becker #1

221 S Broadway Ste 310

16-12-14w

Job Ticket: 23550

DST#: 4

ATTN: Mike Engelbrecht

Test Start: 2005.09.04 @ 02:54:26

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 ib/gal

Cushion Length:

ft

Viscosity: Water Loss: 45.00 sec/qt

Cushion Volume: Gas Cushion Type: Water Salinity:

ppm

Resistivity:

11.19 in³ ohmm

Gas Cushion Pressure:

psig

bbl

Salinity: Filter Cake:

ppm inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	DM	0.005

Total Length:

1.00 ft

Total Volume:

0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: Laboratory Location: Serial #:

Laboratory Name:

Recovery Comments:

