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OCT 22 2012

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

KCC WICHITA

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3715
Name: S-B Oil Company
Address 1: 921 West 21st Street
Address 2:
City: Hays State: KS Zip: 67601 +
Contact Person: Chris Gottschalk
Phone: (785) 623-1524
CONTRACTOR: License # 31548
Name: Discovery Drilling Co., Inc.
Wellsite Geologist: Marc Downing
Purchaser:

API No. 15 - 065-23,828-00-00
Spot Description:
NE NE NW SE Sec. 34 Twp. 7 S. R. 21 East West
2,620 Feet from North / South Line of Section
1,520 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Stehno Farms Well #: 1
Field Name: Unnamed
Producing Formation: None
Elevation: Ground: 2045 Kelly Bushing: 2053
Total Depth: 3640 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 226.71 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.

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.):

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 #:
4/17/2012 4/22/2012 4/23/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 18,000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled Free Fluids
Location of fluid disposal if hauled offsite:
Operator Name: Gene Karlin Company
Lease Name: Nuss(SWD) License #: 3444
Quarter NE/4 Sec. 5 Twp. 13 S. R. 17W East West
County: Ellis Permit #: D-25,588

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: Chris Gottschalk
Title: AGENT Date: _____

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: DLG Date: 11/8/12

Operator Name: S-B Oil Company Lease Name: Stehno Farms Well #: 1
 Sec. 34 Twp. 7 S. R. 21 East West County: Graham

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
Surface Pipe	12 1/4	8 5/8	23	226.71	Common	150	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

328

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No.

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-17-12	34	7	21	Graham	KS		4:30pm

Lease Stehno Farms Well No. 1 Location McDonnell 1/4 390 R 1/4 1/2 W S. 11 T. 6

Contractor Discover #3 Owner _____

Type Job Surface To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish
cement and helper to assist owner or contractor to do work as listed.

Hole Size 12 1/4 T.D. 227 Charge To _____

Csg. 8 5/8 Depth 226 To _____

Tbg. Size _____ Depth _____ Street _____

Tool _____ Depth _____ City _____ State _____

Cement Left in Csg. 15 Shoe Joint _____ The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line _____ Displace 13 1/2 Cement Amount Ordered 150 cu ft 30/60 2 7/8

EQUIPMENT

Pumptrk <u>5</u> No. <u>1</u> Cementer <u>W.A.G.</u>	Common
Bulktrk _____ No. _____ Driver <u>Brett</u>	Poz. Mix
Bulktrk <u>8</u> No. _____ Driver <u>Doug</u>	Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
DV or Port Collar	Mud CLR 48
<u>8 5/8 on bottom. Est. Circulation</u>	CFL-117 or CD110 CAF 38
<u>Mix 150 cu ft Displace</u>	Sand
<u>Cement Circulated</u>	Handling
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFI Inserts
	Float Shoe
	Latch Down

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Pumptrk Charge	Tax
Mileage	Discount
	Total Charge

X Signature D. L. ...

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 334

Date	4-23-12	Sec.	24	Twp.	7	Range	21	County	Conchaw	State	KS	On Location		Finish	4-30-12					
Lease	Stephano Farms		Well No.		Location: McDevens W 390RD N 1/2 W 5 into															
Contractor	Discovery #3							Owner												
Type Job	Retard Plug							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.												
Hole Size	7 7/8							T.D. 3640												
Csg.								Depth												
Tbg. Size								Depth												
Tool								Depth												
Cement Left in Csg.								Shoe Joint												
Meas Line								Displace												
											Charge To					S.B.O.I				
											Street					City State				
											The above was done to satisfaction and supervision of owner agent or contractor.									
											Cement Amount Ordered					245 6/40 440 6/14 1170				

EQUIPMENT

Pumptrk	5	No.	Cementer	Clair	Common
			Helper		
Bulktrk		No.	Driver	CDH	Poz. Mix
			Driver		
Bulktrk	14	No.	Driver	Levy	Gel.
			Driver		

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole 30SK	Hulls
Mouse Hole 15SK	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
1st 3550 255K	CFL-117 or CD110 CAF 38
2nd 1650 265K	Sand
3rd 850 1005K	Handling
4th 275 405K	Mileage
5th 40 105K	

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer 8 5/8 w. water Plug
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge
	Mileage

Signature: Baker, Debbie	Tax
	Discount
	Total Charge

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S-Boil Company

Stehno Farms #1

Plugging Orders Case Morris

1st Plug @ 3550 w/ 25 sks

2nd Plug @ 1650 w/ 25 sks

3rd Plug @ 850 w/ 100 sks

4th Plug @ 275 w/ 40 sks

5th Plug @ 40 w/ 10 sks

30 sks in Rat Hole

15 sks in Mouse Hole

Total 245 sks 60/40/02 4" 766el w/ 1/4" CF/sk

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

S-B Oil Company

34-7s-24w Graham, KS

921 W. 41st Street
Hays, KS 67601

Stehno Farms #1

Job Ticket: 47323

DST#: 1

ATTN: Marc Downing

Test Start: 2012.04.21 @ 02:05:57

GENERAL INFORMATION:

Formation: **C**
 Deviated: **No** Whipstock: **0.00 ft (KB)**
 Time Tool Opened: **03:49:57**
 Time Test Ended: **07:45:57**

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Jason McLemore**
 Unit No: **54**

Interval: **3322.00 ft (KB) To 3350.00 ft (KB) (TVD)**
 Total Depth: **3350.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2057.00 ft (KB)**
2049.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: **8366**

Inside

Press@RunDepth: **11.58 psig @ 3324.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2012.04.21**

End Date:

2012.04.21

Last Calib.: **2012.04.21**

Start Time: **02:05:59**

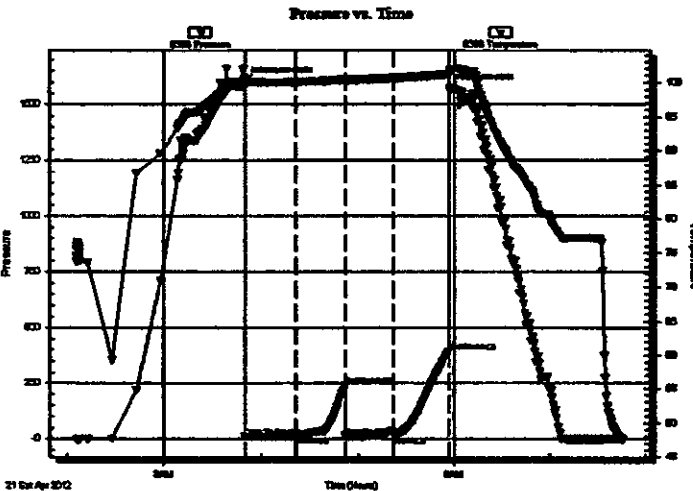
End Time:

07:45:57

Time On Btm: **2012.04.21 @ 03:49:42**

Time Off Btm: **2012.04.21 @ 05:56:57**

TEST COMMENT: **FP-Weak Surface Blw**
ISI-Dead
FFP-Dead
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1604.00	100.61	Initial Hydro-static
1	8.96	99.66	Open To Flow (1)
32	11.28	100.14	Shut-In(1)
62	240.63	100.45	End Shut-In(1)
62	11.11	100.32	Open To Flow (2)
92	11.58	100.69	Shut-In(2)
127	394.50	101.21	End Shut-In(2)
128	1573.13	101.78	Final Hydro-static

Recovery

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

Gas Rates

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

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