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

30717	API No. 15 - 065-23,600-00-00 15-065-23660-00-00
OPERATOR: License #	
Name.	Spot Description: NE_SW_NW_SE_Sec. 23 Twp. 9 S. R. 24 East West
Address 1: PO Box 372	,
Address 2:	1,820 Feet from North / South Line of Section
City: Hays State: KS Zip: 67601 +	2,130 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Ron Nelson	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 621-2610	□ne □nw Øse □sw
CONTRACTOR: License #_31548	County: Graham
Name: Discovery Drilling Co., Inc.	Lease Name: Nickelson Farms A Well #: 1-23
Wellsite Geologist: Marc Downing	Field Name: Glen Dale South
Purchaser: Coffeyville Resources	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 2457 Kelly Bushing: 2465
✓ New Well ☐ Re-Entry ☐ Workover	Total Depth: 4085 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 221.14 Feet
☑ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No
☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 2085
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 275 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	leet depth tow/
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride Content.
Conv. to GSW	Dewatering method used: Evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R EastWest
ENHR Permit #:	County: Permit #:
GSW Permit #:	County: Permit #
09/10/2010 09/15/2010 09/16/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confising two of this form will be held confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
AFFIDAVIT	KCC Office Use ONLY RECEIVED
I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	d with Letter of Collideridanty Received DEC 0 9 2010

Date: 12-07-10

Title: Office Manager

Confidential Release Date:

✓ Wireline Log Received
✓ Geologist Report Received

☐ UIC Distribution

KCC WICHITA

Side Two

Operator Name: Downing Nelson Oil Company Inc. Lease Name: Nickelson Farms A Well #: 1-23	4,			
Sec. 23 Twp.9 S. R. 24 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 in time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole tem 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 line Logs surveyed. Attach final geological well site report.	perature, fluid			
Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datum	Sample			
(Attach Additional Sheets) Name Top Samples Sent to Geological Survey ☐ Yes ☑ No Top Anhydrite 2108'	Datum -366			
Top Almyanic	·330			
Selectical on Run	1095			
Electric Log Submitted Electronically Yes V No	-1310			
Toronto 3808' -	1334			
List All E. Logs Run:	1348			
Micro, Come, Budi muddion and Components	1572			
CASING RECORD ✓ New Used				
Report all strings set-conductor, surface, intermediate, production, etc.				
Purpose of String Size Hole Size Casing Weight Setting Type of # Sacks Typ Cament Used	and Percent Additives			
Surface Pipe 12 1/4 8 5/8 23 221.14 Common 150 2% G	el & 3% CC			
Production St. 7 7/8 5 1/2 14 4083 EA/2 155				
Port Collar 2085 Common 275				
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives — Perforate	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	· 			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth			
4 3952' to 3958' 250 gal. 15% Mud Acid, Retreated 750 gal. 15% NE Ac	d 3952' to 3958'			
4 3894' to 3896' 250 gal. 15% Mud Acid, Retreated 750 gal. 15% NE Ac	d 3894' to 3896'			
4 3852' to 3854' 500 gal. 15% Mud Acid	3852 to 3854'3860' to 3			
4 3860' to 3864'				
TUBING RECORD: Size: Set At: Packer At: Liner Run:				
2 3/8" 4043.66				
2 3/8" 4043.66				
Date of First, Resumed Production, SWD or ENHR. 11-22-10 Estimated Production Per 24 Hours Producing Method: □ Flowing Pumping □ Gas Lift □ Other (Explain) ■ Gas-Oil Ratio 0 80	Gravity 36			
Date of First, Resumed Production, SWD or ENHR. 11-22-10 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio	36			

JOB LOG

SWIFT Services, Inc.

DATE PAGE

JUB LO	~~~~		Tues va				iceo, inc.	DATE	PAGE NO.
CUSTOMER DOWNING & WELSON		WELL NO.	3	NICHELSON FARMS A WOB TYPE		ALAS A GOLGSTRING	TICKET NO. 1808	33	
CHART NO.	TIME	RATE (BPM)	XOLUME (BBL) XGAL)	PUMPS T C	PRESSURE (I		DESCRIPTION OF OPERATION AND		No.
	1630						DNLOCATION		
							CMT: 200SKS EA2		
							R7D 4086 SETPIPE 4085 SJE	DO INSEL	4014
							S/2/41 // POEKELAR ONTO	49 2085 F	1
							CENT 13,5,79,12,14,48	BAKUS 45	
•									
Walled Control	1800						START CSLA FLOATERY		
							TABOTTEM - DESF BALL		
	1900						BREAKCIRC YRIG		
	1930		7,5				PLUG RH 30, MH15		
	1940	5.5	12	1		300	MUDFLUSH SODGRES		
**********			90				WCL FLUSH		
)	<u> </u>)	EAZCMT		
							DROPLD PLUG, WASHOU	TR	
	2000	60	D	V	c	25 ₀	START.DISO		
			61.5	/		5	START. DISP CM7 ONBOTTEM		
		(<u>න</u> ්	1	I I	400	,		
			90,0		6	500			
)	95.0	/	,	700			
	2015	4.5	99.1	V	/	1400	LAND PLYCE		
							Recept		
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							DEC	0 9 2010	
								vanoi iiTA	
	2100						JOB COMPRETE KCC	WICHITA	-
			-						
	<u> </u>						THANNYOU! DAVE, JISHB, P.		
***							DAVE, JUSHB, RO)}	
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ALLIED CEMENTING CO., LLC. 035641

SERVICE POINT:

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

RUSSELL, KANSAS 67	063			Ock	Lex
DATE G-10-10 SEC. TWP.	RANGE 24	CALLED OUT	ON LOCATION	JOB START 4,300 m	JOB FINISH
Nichelson 11. LEASE Farms A WELL# 1-23		Kenney 15 N	5W	COUNTY Graham	5.00 p STATE K.S
OLD OR NEW (Circle one)	IN /4w	NINTO		Drue Lagrey	<u> </u>
CONTRACTOR Discovery		1 OWNER	Same		
TYPE OF JOB Sperface	~ ~ /				
HOLE SIZE 12/4 T.	D. 223'	CEMENT		,	
V-1-3:	EPTH 22/'	AMOUNT ORI	DERED 150	SKS COA	~
	EPTH	3%cc 2	%9ec		
	EPTH				
	EPTH		- (-		
	INIMUM	COMMON_/\$	O SKS	02250	2025,00
	JOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG. 15	/	GEL _3	565	@20,25	60,75
PERFS.		CHLORIDE	-3k5		257,50
DISPLACEMENT (3./2)	3BL	ASC		@	
EQUIPMEN'	Т	4			_
PUMPTRUCK, CEMENTER /	Indrew				
11-3-64	arene				
BULK TRUCK	दा स्त ८				
#347 DRIVER 46	n. 103			@	
BULK TRUCK	4.5				
# DRIVER			٠.		
# DRIVER		— HANDLING /	58 SKS	@ 2,25	355,50
		MILEAGE 10	4 sk/mil	e	632,00
REMARKS:				TOTAL	3330,25
****			SERVI	CE	
		DEPTH OF JOE	221	,	
Coment DidCiv	relate	PUMP TRUCK			901=
		EXTRA FOOTA			491.a
		MILEAGE _		_@ _@ <i>フルひ</i>	2010.00
		— MANIFOLD		_ @ <u>/////</u> 	280100
Thank	404	MANIFOLD		_	
	O	15/10 10/10		- @ ——— @	
Thank CHARGE TO: Downing + 1	Velson	RECI	EIVED		
			n n 2010	TOTAL	1271,00
STREET		UEL (9 2010	IOIAL	1000
CITYSTATE	KCC WICHITA EQUIPMENT				
			NA.	_ @	
			-	_ @	
To Allied Cementing Co., LLC.				_ @	
You are hereby requested to rent cer	menting equipmen	t —		_ @	

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. B	No. 32 Russell, KS 67665	4324
Sec.	Twp. Range	County State On Location	Finish
Date 1/1.7-10 23	9 24 6	reham KS	1.30pm
Lease A Chelson Facus	Well No. # (-23 Locat	ion to Vikana Railing law 10 128 1	ino
Contractor STEWART		Owner	ar, in ar jihar niyari. Taran arang arang
Type Job Per Tollar		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment	and furnish
Hole Size	T.D.	cementer and helper to assist owner or contractor to do	work as listed.
Csg. 3/2	Depth	Charge To Down ne Melson	<u> </u>
Tbg. Size 23/8	Depth •	Street	VED DESCRIPTION
Tool my Color	Depth 2081	City State	
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner	agent or contractor
Meas Line	Displace	Cement Amount Ordered 300 Om DC 147	4Fb
EQUIP		275	
Pumptrk 5 No. Cementer Helper	m's	- Common 275 QMDC	
Bulktrk No. Driver Driver	/	Poz. Mix	
Bulktrk # No. Driver Driver	14	Gel.	
JOB SERVICES	& REMARKS	Calcium	. N . 2
Remarks:		Hulls	
Rat Hole		Salt	11 12 1 1 1 1 1
Mouse Hole		Flowseal 75	The Market History
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
HOTCOVOS 2081 TO	151 TU 1000/5'	Sand	
MIX 3205K & DISA	Slave Comer	Handling 300	
Credetade		Mileage	12.54.74
A	4 Wash Out	FLOAT EQUIPMENT	*
January January		Guide Shoe	
Used 275	<u>en a cara e a como de esperado e</u>	Centralizer	
		Baskets	All programs
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		AFU Inserts	
		Float Shoe	
		Latch Down	
		REC	EIVED
	KWS!	nec	n 9 2010
	yrapis or	Pümptrk Charge ONT Collan UEC	חש לאוח
to the second se	The part of the water with the part of the	Mileage 27 KCC	WICHITA -
A CONTRACTOR OF THE STATE OF		Tax	
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X Signature		Total Charge	