

ORIGINAL

CONFIDENTIAL SIDE ONE

FORM MUST BE TYPED

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-25,354-00-00

County Ellis  
50' South & 60' West of \_\_\_\_\_ E  
- N/2 - N/2 - SW Sec. 3 Twp. 13S Rge. 17 X W

Operator: License # 5135  
Name: John O. Farmer, Inc.  
Address P.O. Box 352  
City/State/Zip Russell, KS 67665

2260 Feet from SYN (circle one) Line of Section  
1260 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

Purchaser: NCRA

Lease Name Schmeidler "C" Well # 1  
Old Name Catherine  
Producing Formation Lansing/KC "D" & "G"

Operator Contact Person: Matt Dreiling  
Phone ( 785 ) 483-3144

Elevation: Ground 2035' KB 2043'  
Total Depth 3622' PBTD 3425'

Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Matt Dreiling

Amount of Surface Pipe Set and Cemented at 213 Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from 3619  
feet depth to surface w/ 470 sx cmt.

If Workover/Re-Entry: old well info. as follows:

Drilling Fluid Management Plan *ALTI WHW 5-1-07*  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Chloride content 13,000 ppm Fluid volume 320 bbls  
Dewatering method used allow to dry by evaporation

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

11-13-04 11-19-04 12-3-04  
Spud Date Date Reached TD Completion Date

Operator Name NA

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 on 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.

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 *John O. Farmer III*  
John O. Farmer III

Title President Date 1-27-05

Subscribed and sworn to before me this 27th day of January, 20 05.

Notary Public *Margaret A. Schulte*  
Margaret A. Schulte

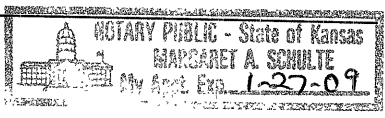
Date Commission Expires \_\_\_\_\_

K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
Distribution  
\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other

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Form ACO-1 (7-91) JAN 28 2005

KCC WICHITA



ORIGINAL

SIDE TWO  
Operator Name John O. Farmer, Inc. Lease Name Schmeidler "C" Well # 1

Sec. 3 Twp. 13S Rge. 17  East  West  
County Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)  
List All E.Logs Run:  
Dual Compensated Porosity Log  Dual Induction Log   
Microresistivity Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1226'	( +817)
Topeka	3012'	( -969)
Heebner	3252'	( -1209)
Toronto	3271'	( -1228)
Lansing/KC	3298'	( -1255)
Stark	3492'	( -1449)
Base/KC	3534'	( -1491)
Arbuckle	3558'	( -1515)
L.T.D.	3623'	( -1580)

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	213'	Common	150	3% CC, 2% gel
Production	7-7/8"	5-1/2"	14#	3619'	SMDC	350 120	@ 11.2#/Gal. @ 14#/Gal.

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	Top Bottom			
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
4 SPF	3350-56', 3389-94' (Lansing "D" & "G")	500 gals. 15% MA	
4 SPF			

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-7/8"	3421'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.		Producing Method						
December 9, 2004		<input type="checkbox"/> Flowing <input checked="" 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
	25.47				0.42			28.4°

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
Production Interval: 3350-56' (Lansing "D")  
3389-94' (Lansing "G")



# Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

## DRILLER'S LOG

Operator: **John O. Farmer, Inc.**  
PO Box 352  
Russell, KS 67601

Contractor: **Discovery Drilling Co., Inc.**  
PO Box 763  
Hays, KS 67601

Lease: Schmeidler "C" #1

Location: 50' S & ~~70'~~<sup>60'</sup> W of N/2 / N/2 / SW  
Sec. 3 / 13S / 17W  
Ellis Co., KS

Loggers Total Depth: 3623'

Rotary Total Depth: 3622'

Commenced: 11/13/2004

Casing: 8 5/8" @ 212.44' w/ 150 sks

5 1/2" @ ~~362'~~ w/ 470 sks

(Cement did Circ) 3619'

Elevation: 2035' GL / 2043' KB

Completed: 11/20/2004

Status: Oil Well

### DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1262'
Dakota Sand	442'	Shale & Lime	1869'
Shale	523'	Shale	2422'
Cedar Hill Sand	691'	Shale & Lime	2701'
Red Bed Shale	940'	Lime & Shale	3011'
Anhydrite	1225'	RTD	3622'
Base Anhydrite	1262'		

**KCC**  
JAN 27 2005  
**CONFIDENTIAL**

STATE OF KANSAS )  
                                  ) ss  
COUNTY OF ELLIS )

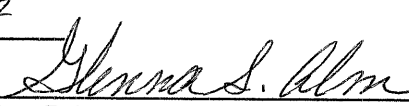
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

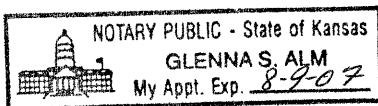
  
\_\_\_\_\_  
Thomas H. Alm

Subscribed and sworn to before me on 11-21-04

My Commission expires: 8-9-07

(Place stamp or seal below)

  
\_\_\_\_\_  
Notary Public



RECEIVED  
JAN 28 2005  
KCC WICHITA

# ALLIED CEMENTING CO., INC. 18821

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>11-13-04</u>	SEC. <u>3</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT <u>4:00pm</u>	ON LOCATION <u>5:30pm</u>	JOB START	JOB FINISH <u>6:30pm</u>
LEASE <u>Schmeidler</u>	WELL # <u>1</u>	LOCATION <u>CATHARINE 1E 1N 2E</u>			COUNTY <u>Ellis</u>	STATE <u>Kn</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Discovery #2

TYPE OF JOB SURFACE

HOLE SIZE 12 1/2 T.D. 213

CASING SIZE 8 5/8 DEPTH 212

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 12.5 bbls

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150.00 lb Com 3-2

COMMON	<u>150</u>	@	<u>7.85</u>	<u>1177.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5</u>	@	<u>33.00</u>	<u>165.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.35</u>	<u>213.30</u>
MILEAGE	<u>57.54/mile</u>			<u>205.42</u>
TOTAL				<u>1794.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER B:11

# 345 HELPER DAVE

BULK TRUCK

# 222 DRIVER CRUIS

BULK TRUCK

# DRIVER

REMARKS:

Ran 5 hrs of 8 5/8 set 212

Cent of 150.00 lb com 3-2

Pump plug of 12 1/2 bbl of water

Cent did circ.

CHARGE TO: J.O. Farmer Inc.

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>570.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>26</u>	@	<u>4.00</u> <u>104.00</u>
MANIFOLD	@		
<u>1-8 5/8 wood</u>	@		<u>55.00</u>
	@		
TOTAL <u>729.00</u>			

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Ross D. Wilson

Ross D. Wilson  
PRINTED NAME

**KCC**  
JAN 27 2005  
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JAN 28 2005  
**KCC WICHITA**



CHARGE TO:  
**JOHN O FARMER**  
 ADDRESS  
 CITY, STATE, ZIP CODE

RECEIVED  
 JAN 28 2005

TICKET  
 No 7551

PAGE 1 OF 2

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. <b>C-1</b>	LEASE <b>SCHMEIDLER</b>	COUNTY/PARISH <b>ELLIS</b>	STATE <b>Ks</b>	CITY <b>KCC WICHITA</b>	DATE <b>11-20-04</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>DISCOVERY DRILLING</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOCATION</b>	ORDER NO.	
3.	WELL TYPE <b>OIL</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>5 1/2" LONGSTAND</b>	WELL PERMIT NO.	WELL LOCATION <b>CATHOLE, KS - 1/2E, 1/2, 1/2E, N.W</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE #105	30	ME	3	00	90.00
578		1			PUMP SERVICE	1	JOB	3622	00	1250.00
281		1			MUDFLUSH	500	Gal	65		325.00
402		1			CENTRALIZERS	8	SA	5 1/2"		440.00
403		1			CRUIT BASKETS	4	EA		140	560.00
406		1			LATCH DOWN PLUG - RAFFLE	1	SA		200	200.00
407		1			ZINSEY FLOAT SHOE W/FOLUP	1	SA		230	230.00
413		1			ROTS WALL SCRATCHERS	30	EA	150	FT	1050.00
414		1			LOMET CLAMP	0	EA		30	00
419		1			ROTATING HOUS RENTAL	1	JOB		200	200.00

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 JAN 27 2005  
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**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *John W. [Signature]*  
 DATE SIGNED **11-19-04** TIME SIGNED **2300**  
 A.M.  
 P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1 4345.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2 6100.54
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR  
*Wase Wase*  
 APPROVAL

Thank You!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 7551

CUSTOMER: JOHN O FARMER  
WELL: SCHMENDLER C-1  
DATE: 11-20-04  
PAGE: 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
330		1				SWIFT MULTI-DENSITY STAMPS	470	SLS			10.25	4817.50
276		1				FLOCCS	118	lbs			1.00	118.00
290		1				D-AR	2	GAL			8.00	16.00
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">KCC JAN 27 2005 CONFIDENTIAL</p>												
<p>RECEIVED JAN 28 2005 KCC WICHITA</p>												
581						SERVICE CHARGE						
583						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	CUBIC FEET	TON MILES		
							46818	30	470	702.27	1.10	517.00
											1.90	632.04

CONTINUATION TOTAL 6100.54

**JOB LOG**

**SWIFT Services, Inc.**

DATE 11-20-04 PAGE NO. 1

CUSTOMER **JOHN O FARMER** WELL NO. **C-1** LEASE **SCHMEDLER** JOB TYPE **5 1/2" LOGGING** TICKET NO. **7551**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2300							OK LOGGING
	1245							START 5 1/2" CASING 2nd WELL
								TI - 3622 SET @ 3619 TO - 3622.36 5 1/2" / FT 14 ST - 15.75 COSTALDERS - 1, 3, 5, 7, 9, 11, 57, 70 CMT BUCKS - 2, 11, 58, 71
								<b>KCC</b> <b>JAN 27 2005</b> <b>CONFIDENTIAL</b>
	0225							DROP BALL - CIRCULATE ROTATE
	0305	5	12			350		PUMP 500 GAL MUDFLUSH
	0310		4 1/2					PLUG RH-MH
	0320	6 3/4	194			300		MAX COMWT 350 SKS SMC @ 11.2 PPG 120 SKS SMC @ 13.5 PPG
	0400							WASH OUT PUMP LEVES
	0401							RELEASE LATCH DOWN PLUG
	0403	7	0					DISPLACE PLUG
			68					SHUT OFF ROTATE - WING RELEASE PLUG
		5	87			1050		
	0415	5	88			1800		PLUG DOWN - PSE UP LATCH IN PLUG
	0418							OK RELEASE PSE - HELD
								<b>RECEIVED</b> <b>JAN 28 2005</b> <b>KCC WICHITA</b>
								CIRCULATED 20 SKS COMWT TO PSE
								WASH-UP
	0500							JOB COMPLETE THANK YOU WANK, DAVE, MATT

P. O. Box 763  
Hays, Kansas 67601



# Discovery Drilling

Office 785/623-2920  
Cellular 785/635-1511  
Rig 785/635-1201

## Pipe and Tubing Tally Book

DATE 11-19-04 COMPANY JOHN O. FARMER LEASE SCHMEIDLER "C" Well No. 1

SIZE <u>5 1/2"</u>	WEIGHT <u>24 #</u>	MAKE <u>CASING</u>	GRADE <u>J</u>	RANGE <u>3</u>
THREAD <u>OKP</u>	COLLAR LENGTH <u>ST@C</u>	CONDITION <u>NEW</u>	TRANSFER NOS.	OVERALL TALLY <input type="checkbox"/>
				THREADS OFF TALLY <input type="checkbox"/>

Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd																		
1	15	75	21	42	50	41	42	52	61	38	87	81	42	51	101			121					141																		
2	42	51	22	42	53	42	42	52	62	39	76	82	43	18	102			122					142																		
3	42	44	23	42	51	43	42	48	63	42	35	83	42	52	103			123					143																		
4	42	52	24	42	51	44	42	40	64	42	56	84	42	54	104			124					144																		
5	42	48	25	42	49	45	42	50	65	42	47	85	42	54	105			125					145																		
6	34	43	26	43	96	46	42	57	66	42	52	86	42	61	106			126					146																		
7	42	51	27	42	53	47	42	48	67	42	50	87	21	65	107			127					147																		
8	42	49	28	42	63	48	51	74	68	42	54	88	20	62	108			128					148																		
9	42	55	29	42	50	49	42	55	69	42	54	89			109			129					149																		
10	42	61	30	38	51	50	42	54	70	42	54	90			110			130					150																		
11	42	55	31	42	54	51	42	68	71	42	54	91			111			131					151																		
12	42	45	32	42	36	52	42	54	72	42	58	92			112			132					152																		
13	42	26	33	42	53	53	39	15	73	42	58	93			113			133					153																		
14	42	57	34	42	51	54	42	53	74	42	58	94			114			134					154																		
15	42	51	35	42	51	55	42	56	75	42	50	95			115			135					155																		
16	42	53	36	42	49	56	42	51	76	42	29	96			116			136					156																		
17	42	45	37	42	49	57	42	58	77	37	87	97			117			137					157																		
18	42	48	38	42	49	58	42	50	78	42	61	98			118			138					158																		
19	42	48	39	42	47	59	42	67	79	42	56	99			119			139					159																		
20	45	08	40	42	55	60	42	50	80	42	51	100			120			140					160																		
																						817	71	847	61	846	57	839	27	298	17										
																						Totals		3649.23																	

KCC

JAN 27 2005

CONFIDENTIAL

Drillers TD 3622 Loggers TD 3123  
 No. Jts. Run 87 Size 5 1/2 Wt. 240# Tested 4000  
 Cent@ 3602 3517 3432 3340 3255 3170 3085 1232  
 Basket@ 3590 3228 1280 D.V. Tool@ \_\_\_\_\_ Port Collar@ \_\_\_\_\_  
 Cemented By Swift SKs. Type Cement 350 SKS SMC @ 11.2" x 14' 1/2" 120 SKS SMC @ 14" x 16'  
 Flush 500 gal (Cement 1/2 Sid Conc) (locks in mouse hole) (15 SKS in Rat Hole)  
 Jts. To Be Left Out \*61  
 Shoe Jt. 16 75 Pipe Set@ 3621 Off Bottom 1'  
 Plug Down 415 [A.M.] P.M. 11/20/04 Rig Release@ 445 [A.M.] P.M. 11/20/04  
 Job By Swift

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JAN 28 2005

KCC WICHITA

Jts. Talley \_\_\_\_\_ Threads On \_\_\_\_\_