

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

179-05294-0001

COPY

API NO. 15-

County Sheridan

- SW - NW - NE Sec. 2 Twp. 6S Rge. 27 xx ^W

4290 Feet from (S) (circle one) Line of Section

2310 Feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (S) (circle one)

Lease Name Bouts "OWWO" Well # 1 SWD

Field Name Adell

Rock Formation Arbuckle

Elevation: Ground 2532' KB _____

Total Depth 4385' PBTD _____

Amount of Surface Pipe Set and Cemented at 282' Feet

Multiple Stage Cementing Collar Used? X Yes _____ No

If yes, show depth set DV tool @2207' Feet

If Alternate II completion, cement circulated from 2207

feet depth to 750' w/ 240 sx cmt.

Drilling Fluid Management Plan Re-Entry, 8-21-00 UC
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

De-watering method used _____

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 06113

Name: Landmark Energy Exploration, Inc.

Address 1861 N. Rock Road, #205

City/State/Zip Wichita, KS 67206

Purchaser: _____

Operator Contact Person: Jeff Wood

Phone (316) 683-8080

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: NONE

Designate Type of Completion
New Well X Re-Entry _____ Workover _____

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

If Workover/Reentry: Old Well Info as follows:

Operator: D.N.M. Oil Co.

Well Name: Bouts #1

Comp. Date 2-4-49 Old Total Depth 38

X Deepening _____ Re-perf. _____ Conv. to Inj. _____
Plug Back _____ PBTD _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
X Other (SWD) (KX) (H?) Docket No. D27,662

Spud Date 3-6-00 Date Reached TD 3-9-00 Completion Date 3-31-00

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STATE CORPORATION COMMISSION

APR 26 2000

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STATE CORPORATION COMMISSION

APR 20 2000

RECEIVED

APR 11 2000

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 _____

Title Jeffrey R. Wood, President Date 4-11-00

Subscribed and sworn to before me this 11th day of April, 19 2000

Notary Public Vicci Lortz Vicci Lortz

Date Commission Expires June 12, 2003

NOTARY PUBLIC - State of Kansas
VICCI L. LORTZ
My Appt. Exp. 6-12-03

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C X Wireline Log Received
C _____ Geologist Report Received
Distribution
X KCC _____ SMD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other _____
(Specify)
DIST # PO

Form ACO-1 (7-91) 1 8 2000

WY/3, KS

Operator Name Landmark Energy Exploration, Inc Lease Name Bouts Well # 1 SWD

Sec. 2 Twp. 6S Rge. 27 East West County Sheridan

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:
Radiation/Guard Log
Bond Log

Log Formation (Top), Depth and Datums Sample
Name Top Datum

CASING RECORD New 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		8-5/8"		282'	Unknown		
Production		5-1/2"	14#	4268'	1st stage 60/40 Poz 2nd stage SMDC	200 240	2%gel, 10% salt 5#/sx gilsonite 1/4#/sx floccle

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<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
2 SPF	4029-31' 4087-89'	3000 gals 15% FE	4384'
(Total 82' perfs)	4033-57' 4093-4116'	w/2-500# salt plugs	
	4062-68' 4122-27'	8500 gals 20% FE	4072-4136'
	4074-80' 4122-36'	w/250 ball sealers	

TUBING RECORD Size 2-3/8" Duoline Set At 4005' Packer At 4005' Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. WO KCC final approval Producing Method Flowing Pumping Gas Lift DISPOSAL WELL Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ DISPOSAL Production Interval 4029'-4136'

LANDMARK ENERGY EXPLORATION
 BOUTS #1 2-6S-27W SHERIDAN COUNTY
 D-27662
 COMMISSION ORDER JUNE 5, 2000

TABLE 1 = DAKOTA PLUS 50'
 TABLE 11 = TOP OF RED CEDS

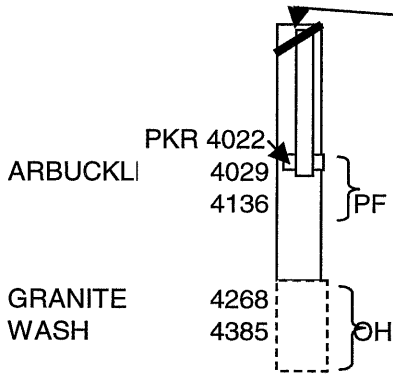
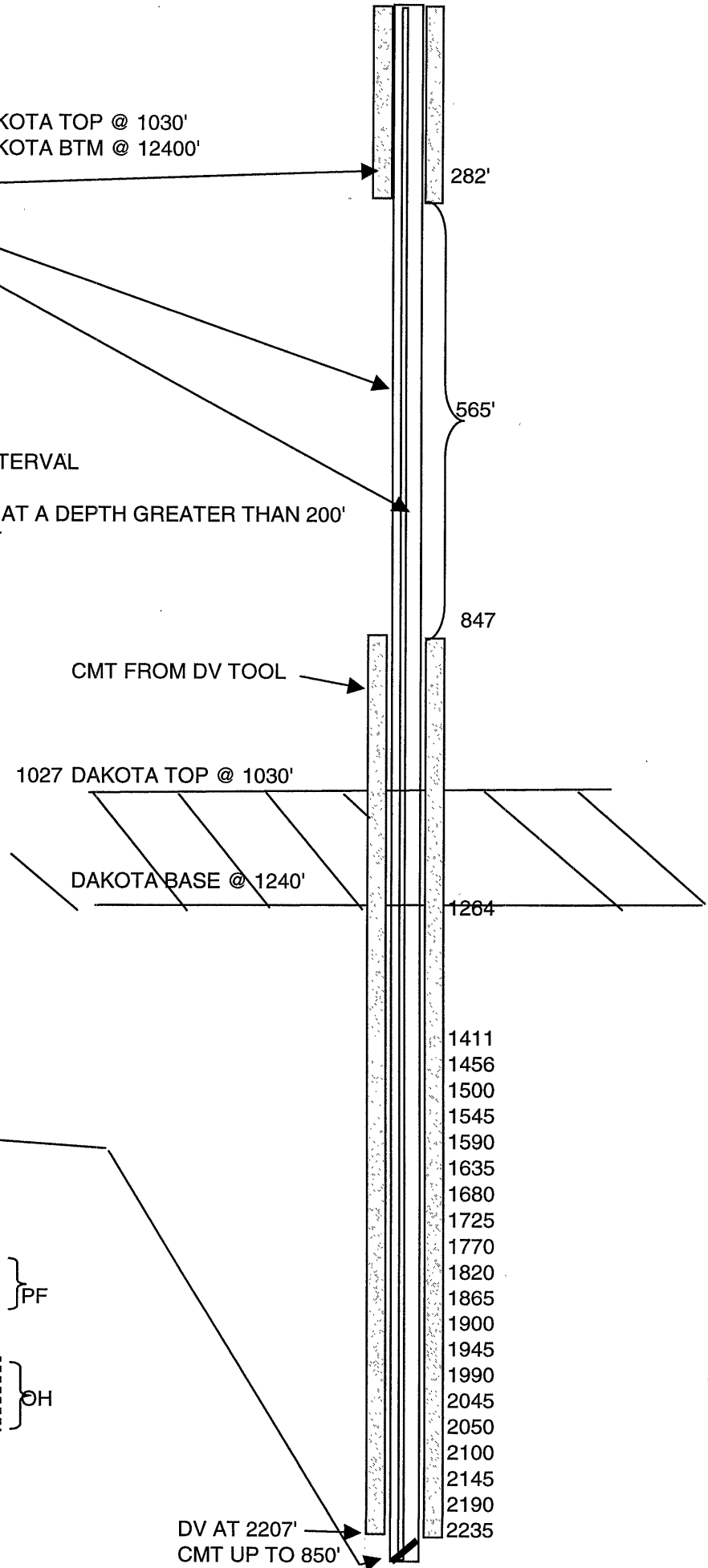
DAKOTA TOP @ 1030'
 DAKOTA BTM @ 12400'

85/8" @ 282'
 5 1/2" @ 4268' CMTED TO 3280' W/ 200SX
 2 7/8" PLASTIC COATED TUBING @ 4002'

DV TOOL AT 2207' CMTED TO 810' W/ 240 SX
 CEMENT DID NOT CIRCULATE

ARB	PF'S 4029--4136'	107
GRAN WSH OH	4268'-4385'	117
		<u>224'</u>
		INJECTION INTERVAL

KGS WATERWELL DB HAS NO ACTIVE WELLS AT A DEPTH GREATER THAN 200'
 DAKOTA IS PROTECTED BY CEMENT ABOVE IT
 BELOW IT
 ACROSS IT.



DV AT 2207'
 CMT UP TO 850'

FOR KCC USE:

EFFECTIVE DATE: 2-28-2000

DISTRICT # 4
SGA? Yes... No

STATE OF KANSAS
NOTICE OF INTENTION TO DRILL
Must be approved by the K.C.C. five (5) days prior to commencing well.

FORM MUST BE TYPED
FOOT MUST BE STAMPED
ALL BLANKS MUST BE FILLED

Expected Spud Date 02/27/2000
month day year

Spot SW - NW - NE - SE Sec 2 Twp 6 S, Rg 27 East West

OPERATOR: License # 06113
Name: Landmark Energy Exploration, Inc.
Address: 1861 N. Rock Road Suite 205
City/State/Zip: Wichita, KS 67206
Contact Person: Jeff Wood
Phone: 316-683-8080

4290 feet from South/North line of Section
2310 feet from East/West line of Section
IS SECTION X REGULAR IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)
County: Sheridan
Lease Name: Bouts Well #: #1
Field Name: Adell Unit

CONTRACTOR: License # 30606
Name: Murfin Drilling Co.

Is this a Prorated/Spaced Field? yes no
Target Formation(s): Arbuckle
Nearest lease or unit boundary: 2310
Ground Surface Elevation: 2534 feet MSL
Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no
Depth to bottom of fresh water: 200'
Depth to bottom of usable water: 1330'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 282'
Length of Conductor pipe required: 0
Projected Total Depth: 4200'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
... well ... farm pond other

Well Drilled For: Well Class: Type Equipment
X Oil ... Enh Rec X Onfield X Rotary
... Gas ... Storage ... Pool Ex ... Rotary
X O.W.O. ... Disposal ... Wildcat ...
... Seismic; ... # of Holes ... Other
If O.W.O.: old well information as follows:
Operator: D.N.M. Oil Company
Well Name: Bouts #1
Comp. Date: 2/4/49 Old Total Depth 3830'

Directional, Deviated or Horizontal wellbore? yes no
If yes, true vertical depth:
Bottom Hole Location:

Will Cores Be Taken? yes no
If yes, proposed zone:

* 282' OF SURFACE CASING MEETS ALT Z REQUIREMENTS.

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. IF AN ALTERNATE II COMPLETION, PRODUCTION PIPE SHALL BE CEMENTED FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAYS OF SPUD DATE. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 2/17/00 Signature of Operator or Agent: Title: President

898282
Keith Campbell
Murphy Drilling
AIT II Info
PKB shoe @ 4259 w 200 SXS
DV AT 2200'
Cemented w 240 SXS FINE
Swift Services

FOR KCC USE:
API # 15- 179-05294-0001
Conductor pipe
Minimum surface pipe required 282 feet per Alt. X(2)
Approved by: [Signature]
This authorization expires: 8-23-2000
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: 03-06-2000 Agent: E.A.A.

OTD @ OK
DDTD
KCC
FEB 25 2000
HAYS, KS
RECEIVED
STATE CORPORATION COMMISSION
FEB 22 2000
CONSERVATION DIVISION
Wichita, Kansas

REMEMBER TO:
Did not call
1:45 AM
3-10-00
Logged 2/22/00
3-10-00
Mail to KCC - Conservation Division, 130 S. Market - Wichita, Kansas 67202.

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form TS-1
October 2001
Form must be Signed
All blanks must be Filled

FIELD DATA

Must be checked: Annual New Well Workover Vacuum Retest Duplicate

Must be checked: Lease Code:

Hugoton

Panoma

Sec. 12 Twp. 34 S. R. 35 West

County: Stevens

Operator: Oxy

Pipeline Conn: Duke Energy

Lease Name: Bowman

Well Number: B2

TEST INPUT

Well Opened Date: 11 - 22 - 02

Test Completed: 11 - 26 - 02

Type Meter Connection: F = Flange P = Pipe F

Orifice Plate Size { 0.625 inches
 1. inches

Meter Run: 3 inches

32.10 Differential (h) → inches H₂O

106.2 Meter Pressure (P_m) → psig

125.5 Shut-in Pressure (P_s) → psig (Gauge Reading)

106.8 Working Well Head Pressure → psig (Gauge Reading)

- Working Well Head Pressure → inches of mercury (Vacuum Gauge Reading)

 Specific Gravity of Gas (Panoma Wells ONLY)

For KCC Use ONLY
Tester's Comments: New Well

Condition of Lease:

Satisfactory

Unsatisfactory

Not Rated

John Sloter
Signature of Operator / Agent

Douglas K. Freeman
Signature of KCC Representative / Agent

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

Invoice

DATE	INVOICE #
3/10/00	2080

BILL TO
Landmark Energy Exploration 1861 N. Rock Rd, Suite #205 Wichita, KS 67206

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APR 11 2000

CONSERVATION DIVISION
WICHITA, KS

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	# 1	new Bouts <i>A well</i> <i>SWD</i>	Sheridan	Murfin Drlg	Disposal	Development	Roger	Cmt 5 1/3" csg
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				80	2.00	160.00	
579D	Two-Stage				1	1,500.00	1,500.00	
405-5	5 1/2" Formation Packer Shoe				1	1,200.00	1,200.00T	
408-5	5 1/2" D.V. Tool & Plug Set				1	1,800.00	1,800.00T	
406-5	5 1/2" Latch Down Plug & Baffle				1	200.00	200.00T	
402-5	5 1/2" Centralizers				8	40.00	320.00T	
403-5	5 1/2" Cement Basket				2	110.00	220.00T	
221	Liquid KCL				4	19.00	76.00	
326	60/40 Pozmix (2% gel)				200	5.00	1,000.00T	
277	Gilsonite				1,000	0.25	250.00T	
283	Salt				1,000	0.15	150.00T	
330	Swift Multi-Density				240	9.50	2,280.00T	
276	Flocele				60	0.90	54.00T	
581D	Service Charge Cement				440	1.00	440.00	
583D	Drayage				1,693.2	0.75	1,269.90	
Subtotal								10,919.90
Sales Tax						4.90%	366.23	
RECEIVED MAR 14 2000								
<i>74225</i>								
PAID MAR 21 1999 <i>ch 19977</i>								
Thank you for your business.						Total	\$11,286.13	



CHARGE TO: *Landmark Oil*
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 2080

PAGE 1 OF 2

SERVICE LOCATIONS
 1. *Ness City, Ks.*
 2.
 3.
 4. REFERRAL LOCATION

WELL/PROJECT NO. *#1*
 LEASE *Baits*
 COUNTY/PARISH *Sheridan*
 STATE *Ks.* CITY
 DATE *3/10/00* OWNER *Same*

TICKET TYPE
 SERVICE
 SALES
 CONTRACTOR *Martin Delg.*
 RIG NAME/NO.
 SHIPPED VIA *BIT* DELIVERED TO *Location*
 ORDER NO.

WELL TYPE *Disposal* WELL CATEGORY *Development* JOB PURPOSE *Com. 5 1/2 Csg.* WELL PERMIT NO. WELL LOCATION *Sec 2-6-27*

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #103	30		mi		2.00	160	00
579		1			Pump Service					1,500.00	1,500	00
405		1			Packer Shoe	1	ea	5 1/2	in	1,200.00	1,200	00
408		1			D.U. Tool + Plug Set	1	ea	5 1/2	in	1,800.00	1,800	00
406		1			Latch Down Plug + Baffle	1	ea	5 1/2	in	200.00	200	00
402		1			Centralizers	8	ea	5 1/2	in	40.00	320	00
403		1			Cement Basket	2	ea			110.00	220	00
221		1			Liquid KCL	4	gal			19.00	76	00
		1			<i>See Page #2</i>						5,443	90

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 *MA Walker*
 DATE SIGNED TIME SIGNED A.M. P.M.

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

SURVEY

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

PAGE TOTAL	10929	90
TAX	366	23
TOTAL	11,286	13

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

SWIFT OPERATOR *Roger B. Pfeiffer*

APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 2080

CUSTOMER *Landmark* WELL *Beats #1* DATE *3-10-00* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL		DATE	PAGE	OF	UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			QTY.	U/M				QTY.	U/M		
326		1				60/40 Perz 2% Gel	200	SKS				5	00	1,000	00
277		1				Bilsonite	1,000	#				25		250	00
283		1				Salt	1,000	#				15		150	00
330		1				SmDC	240	SKS				9	50	2,280	00
276		1				Flocele	60	#				90		54	00
<p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>APR 11 2000</p> <p>CONSERVATION DIVISION WICHITA, KS</p>															
581		1				SERVICE CHARGE	CUBIC FEET 440					1	00	440	00
583		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES 80	TON MILES 1,693.2			75		1269	90

CONTINUATION TOTAL 5,443 90

JOB LOG

SWIFT Services, Inc.

DATE 3-10-00 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Lardner Oil		#1		Boxits		Long String		2080	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1:30							On loc. Rig changing over to Run 5 7/8 Csg.	
								Start in hole with Csg. Packer Shoe and latch down Baffle #2 Cent. #4, #6, #8, #10, #12, #56, #58 Cont. Basket on # 57 # 76 D.U. on # 57 @ 220'	
	0430							Csg. on Bottom Drop Ball to set Packer shoe	
	0500						1400	Set Packer shoe 1400psi Circulate 30min	
	0545	5	20					Pump 20" 2% KCL Flush mix 200sk 60/40 Poz 2% Gell, 10% salt, 5# Gilsonite / sk	
		5	46					Finished mixing wash out pump & line Release latch down Plug	
		5	104					Displ. 50" H ₂ O, 54" Mud 104 total	
	0610						1500	Plug down 1500psi holding Release Press. dried up Drop D.U. opening plug	
	0630						1,100	Open D.U. tool 1,100psi wash up track Circulate Hole Plug Rst hole	
	10:30							Plug Rst hole	
	10:45		20					Pump 20" 2% KCL Pre Flush	
	10:50	5	133					Start Mixing 240sk SMAC 1/4# Floccle Finished mixing Release Closing Plug Displ. 54" H ₂ O	
	11:30							Plug down 1500psi holding Release Press. D.U. closed wash and Recul up track Pre Flush to surface cement did not circulate	

RECEIVED
KANSAS CORPORATION COMMISSION

APR 11 2000

CONSERVATION DIVISION
WICHITA, KS

Frank E. Tom
Rogers