

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 32825
Name: Pioneer Exploration LTD.
Address: 15603 Kuykendahl Suite 200
City/State/Zip: Houston, Texas 77090
Purchaser: Gas-Kansas Gas Services; Oil-Plains Marketing
Operator Contact Person: John Houghton
Phone: (620) 532-5460
Contractor: Name: Ace Drill-N
License: 33006
Wellsite Geologist: Pat Deenihan

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>9-1-2005</u>	<u>9-15-2005</u>	<u>10-05-2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-21523-00-00
County: Harper
S/2 SW NE Sec. 7 Twp. 31 S. R. 8 East West
2310 feet from S (N) (circle one) Line of Section
1980 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Kernohan Well #: 8-7

Field Name: Spivey-Grabs-Basil
Producing Formation: Mississippian
Elevation: Ground: 1645' Kelly Bushing: 1653'
Total Depth: 4546' Plug Back Total Depth: 4503'
Amount of Surface Pipe Set and Cemented at 249 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.

Drilling Fluid Management Plan AH. I SB 9-4-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume 240 bbls
Dewatering method used Trucked/Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: T & C Manufacturing and Operating Inc
Lease Name: Spivey SWD License No.: 31826
Quarter _____ Sec. 1 Twp. 31S S. R. 9 East West
County: Harper Docket No.: D-7900

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.

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 C Houghton
Title: Production Engineer Date: November 16, 2005
Subscribed and sworn to before me this 16th day of November
2005.
Notary Public: Susie Hensiek
Date Commission Expires: July 18, 2009

KCC Office Use ONLY

ND Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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**SUSIE HENSIEK
NOTARY PUBLIC
STATE OF KANSAS
MY APPT EXP 07/18/09**

Operator Name: Pioneer Exploration LTD. Lease Name: Kernohan Well #: 8-7
 Sec. 7 Twp. 31 S. R. 8 East West County: Harper

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Heebner Shale	3444' -1791'
	Lansing	3625' -1972'
	Stark Shale	4061' -2408'
	Cherokee Shale	4276' -2623'
	Mississippian	4380' -2727'

CNL/CDL/MEL/DIL

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	12-1/4"	8-5/8"	24	254'	60/40 Poz	225	3%cc
Production	7-7/8"	4-1/2"	10.5	4546'	AA2	195	10% Salt 5% Gilsomite

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
4	4381'-4386'	750 Gal 15% NeFe Acid	4381-4409
4	4406'-4409'	Frac-37,000 gal gel 52,000# sand	4381-4409

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4462'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
10/17/2005			<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
	1.73	12	70	6900	

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 4381'-4386'
4406'-4409'



Subs #607
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

PO. Box 8813
Prest. KS 67124-8813
(620) 672-1201
(620) 672-5383 FAX

PO. Box 125
Liberal, KS 67805-0125
(620) 624-2277
(620) 624-2280 FAX

Invoice

Bill to: Pioneer Exploration Co. P.O. Box 38 Attention: Susie Hensiek Spivey, KS 67142	7073000	Invoice	Invoice Date	Order	Order Date
		509012	9/9/05	11770	9/2/05
	Service Description				
	Cement				
CustomerRep		Lease	Well	Well Type	
W. Rainwater		Kernohan	8-7	New Well	
		AFE	Purchase Order	Terms	
				Net 30	
		Treater			
		D. Scott			

ID.	Description	UOM	Quantity	Unit Price	Price
D203	60/40 POZ (COMMON)	SK	225	\$9.33	\$2,099.25 (T)
C194	CELLFLAKE	LB	56	\$3.41	\$190.96 (T)
C310	CALCIUM CHLORIDE	LBS	582	\$1.00	\$582.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$4.00	\$180.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	437	\$1.60	\$699.20
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
S100	FUEL SURCHARGE		1	\$50.71	\$50.71

Sub Total: \$5,253.02
Discount: \$1,145.13
Discount Sub Total: \$4,107.89
 Harper County & State Tax Rate: 5.30% **Taxes:** \$122.73
 (T) Taxable Item **Total:** \$4,230.62

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month

5	1.0	5	10	15
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ACID

SERVICES, L.L.C.

Lease Kernohan

Field Order # 11770 Station Pratt Casing 8 5/8 Depth 254 County Harper
 Type Job Surface New Well Formation Legal Description 7-31s-8w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft 1.25	14.5	Acid 225 sk. 60-40 per	RATE	PRESS 500	ISIP	
Depth 239	Depth PBTD	From	To	Pre Pad 390 CC 14 C.F.	Max		5 Min.	
Volume 15.2	Volume	From	To	Pad	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush H2O	Gas Volume		Total Load	

Customer Representative [Signature] Station Manager D. Scott Treater Scotty

Service Units	124	228	346	501					
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0400					On loc w/Trki Safety mtg
					Msg on Bottom Circ w/Rig
0555	200		5	5	H2O Spacer
0556	200		50	5	Mix Int @ 14.5 ppg 225 ski
0606					Close In & Release Wand Plug
0608	100			4	St Disp w/H2O
0608	100		15.2		Disp In Close In w.H.
					Circ 5 Bbls Int = 20 sk.
					Jet Cellar after 30 min Good Int
					RECEIVED NOV 17 2005
					Job Complete Thank You Scotty

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

Taylor Printing, Inc.

	Y	.5	1.0	5	10	15	20	30	
									DAILY PENETRATION @ 7: A.M.

Customer ID

County

Harper

CHARGE

Pioneer Exploration

Depth

Formation

TP=254' 23ppf

Casing

8 5/8

Casing Depth

254

TD

254

Job Type

Surface New Well

Customer Representative

Woody Rainwater

Treater

D. Scott

AFE Number

PO Number

Materials Received by

X *Woody Rainwater*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	225 cki	60140 D07				
C194	56 lbi	Cellfluke				
C310	582 lbi	Calcium Chloride				
F163	1 fg	Top Wood Plug 8 5/8				
E100	45 mi	Talk mi lway				
E101	45 mi	Pick up mi lway				
E104	437 tm	Bulk Delv Chg				
E107	225 ski	Cmt Serv Chg				
R200	1 ca	Pump Charge				
R701	1 ca	Cmt Head Rental				
Discounted Price =				4057.18		

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TOTAL

Yr	5	1.0	5	10	15	20	30	DAILY PENETRATION @ 7: A.M.



SEP 28

SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8813
 Pratt, KS 67124-8613
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to: Pioneer Exploration Co. P.O. Box 38 Attention: Susie Hensiek Spivey, KS 67142	7073000	Invoice	Invoice Date	Order	Order Date
		509108	9/28/05	11711	9/15/05
	Service Description				
	Cement <i>Jonastine CS24</i>				
		Lease	Well	Well Type	
		Kernohan	8-7	New Well	
		AFE	Purchase Order	Terms	
				Net 30	
CustomerRep		Treater			
D. Howard		B. Drake			

ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	195	\$14.75	\$2,876.25 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.33	\$233.25 (T)
C221	SALT (Fine)	GAL	1403	\$0.25	\$350.75 (T)
C243	DEFOAMER	LB	37	\$3.45	\$127.65 (T)
C244	CEMENT FRICTION REDUCER	LB	56	\$4.75	\$266.00 (T)
C312	GAS BLOCK	LB	138	\$5.15	\$710.70 (T)
C321	GILSONITE	LB	976	\$0.60	\$585.60 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	6	\$67.00	\$402.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$56.25	\$56.25 (T)
F230	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$160.00	\$160.00 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.70	\$125.70 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	5	\$44.00	\$220.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	90	\$4.00	\$360.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	464	\$1.60	\$742.40
E107	CEMENT SERVICE CHARGE	SK	220	\$1.50	\$330.00
R209	CASING CEMENT PUMPER, 4001-4500' 1ST 4 HRS ON LOC	EA	1	\$1,764.00	\$1,764.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R402	CEMENT PUMPER, ADDITIONAL HRS ON LOCATION	HR	4	\$210.00	\$840.00
S100	FUEL SURCHARGE		1	\$106.69	\$106.69

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APPROVED: *J. D.*
 Sub Total: \$11,049.74
 Discount: \$2,408.10
 Discount Sub Total: \$8,641.64
 Taxes: \$271.25
 (T) Taxable Item Total: **\$8,912.89**

WE DON'T HAVE A WELL#
 OR AFE# FOR THIS ONE YET

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



TREATMENT REPORT

Customer ID			Date		
Customer <i>Pioneer Exploration</i>			<i>9-15-05</i>		
Lease <i>Kernohan</i>			Lease No.	Well # <i>8-7</i>	
Field Order # <i>11711</i>	Station <i>Pratt</i>	Casing <i>4 1/2</i>	Depth	County <i>Harper</i>	State <i>Ks.</i>
Type Job <i>4 1/2 L.S. N.W.</i>			Formation	Legal Description <i>7-315-8-1</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft	<i>Cmt. -</i>	Acid	<i>1955K. AA2</i>	RATE	PRESS	ISIP
Depth <i>4536</i>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <i>72</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>9516</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>Dean Howard</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
-----------------------------------------------	--------------------------------------	-------------------------------

Service Units		<i>123</i>	<i>228</i>	<i>347</i>	<i>571</i>	Service Log		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate				
<i>5:30</i>					<i>On Location - Safety Meeting</i>			
<i>9:45</i>					<i>Run Csg. - Cmt. on 1, 2, 4, 6, 8, 10</i>			
<i>12:05</i>					<i>Csg. on Bottom</i>			
<i>12:15</i>					<i>Drop Ball - Hookup to Csg. - Break Circ. w/ Rig</i>			
<i>1:03</i>	<i>200</i>		<i>10</i>	<i>4.0</i>	<i>H2O Ahead</i>			
<i>1:26</i>	<i>200</i>		<i>20</i>	<i>4.0</i>	<i>Swift Flush</i>			
<i>1:41</i>	<i>250</i>		<i>5</i>	<i>4.0</i>	<i>H2O Spacer</i>			
<i>1:42</i>	<i>250</i>		<i>12</i>	<i>4.0</i>	<i>Mud Flush</i>			
<i>1:45</i>	<i>250</i>		<i>5</i>	<i>4.0</i>	<i>H2O Spacer</i>			
<i>1:55</i>	<i>150</i>		<i>55</i>	<i>4.0</i>	<i>Mix Cmt. @ 15.0*</i>			
<i>2:10</i>					<i>Clear Pump & Lines - Release Plug</i>			
<i>2:12</i>	<i>100</i>			<i>4.5</i>	<i>Start Displacement</i>			
<i>2:22</i>	<i>300</i>		<i>50</i>	<i>4.5</i>	<i>Cement Lift Pressure</i>			
<i>2:29</i>	<i>1500</i>		<i>72.5</i>		<i>Plug Down</i>			
<i>2:31</i>					<i>Plug Rat Hole</i>			
					<i>Circulation Then Job</i>			
					<i>Job Complete</i>			
					<i>Thanks, Bobby</i>			

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