

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

JUL 15 2002
7-15-02
KCC WICHITA

CONFIDENTIAL

API NO. 15- 119-21089-0000

County Meade

Appx 130' E-C-SE-SW- Sec. 5 Twp. 34S Rge. 30 X W

Operator: License # 9953

Name: Harris Oil and Gas Company

Address 1125 Seventeenth Street, Suite 2290

City/State/Zip Denver, CO 80202

Purchaser: N/A

Operator Contact Person: Doug Hoisington

Phone (303) 293-8838

Contractor: Name: Allen Drilling Company

License: 5418

Wellsite Geologist: Jeff Zoller

Designate Type of Completion

X New Well Re-Entry Workover

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

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

N/A

Operator: --

Well Name: --

Comp. Date -- Old Total Depth --

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

6/8/02 6/18/02 6/19/02
Spud Date Date Reached TD Completion Date

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2010 Feet from E-W (circle one) Line of Section

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

Lease Name Wilson Well # 1-5

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2700 KB 2712

Total Depth 5950' PBTD 5950'

Amount of Surface Pipe Set and Cemented at 1516' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to w/ sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) P'd 10-18-03

Chloride content 1000 ppm Fluid volume 500 bbls

Dewatering method used Air Evaporation

Location of fluid disposal if hauled offsite: N/A

Operator Name --

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 Doug Hoisington
Title Operations Manager Date 7/2/02

Subscribed and sworn to before me this 2nd day of July, 2002

Notary Public Janine L. Herma
Date Commission Expires March 31, 2005

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 (Specify)

Operator Name Harris Oil and Gas Company Lease Name Wilson Well # 1-5

Sec. 5 Twp. 34S Rge. 30 East County Meade West

ORIGINAL

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: CDL/CNL
MEL
DIL

Name	Formation (Top), Depth and Datums	
	Top	Datum
Heebner	4420'	-1712
Lansing	4566'	-1858
Marmaton	5240'	-2532
Cherokee	5443'	-2735
Morrow	5761'	-3058
Mississippi	5856'	-3148

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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	12 1/4"	8 5/8"	23#	1516'	A Con/Common	375/125	2% CaCl, 1/4% Celloflake 3% CaCl, 1/4% Celloflake 2% Gel

KCC WICHITA

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone					KCC JUL 12 2002

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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	
	N/A			

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TUBING RECORD	Size	Set At	Packer At	Liner Run	Production Interval	
N/A				<input type="checkbox"/> Yes <input type="checkbox"/> No		

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift 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) Dry and Abandoned



ORIGINAL

FIELD ORDER

4895

INVOICE NO.	Subject to Correction		
Date 6-9-02	Lease WILSON	Well # 1-5	Legal 5-34-30
Customer ID	County WYANDOTE	State KS	Station PRATT KS
HARRIS OIL & GAS		Depth	Formation
Casing 8 5/8	Casing Depth 1515'	TD 1516	Job Type SURFACE - WELLS
Customer Representative T. DISEKER		Treater K. GORNEY	

CHARGE

AFE Number	PO Number	Materials Received by X J. [Signature]
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	125 SK	COMMON CEMENT	✓			RECEIVED
D201	375 SK	A-CON CEMENT	✓			
C310	1060 lb	CALCIUM CHLORIDE	✓			JUL 15 2002
C195	118 lb	CEL FLAKE	✓		KCC	KCC WICHITA
C321	236 lb	CEMENT GEL	✓			
F103	1 EA	8 5/8 CENTRAL TOOL	✓			JUL 12 2002
F113	1 EA	8 5/8 BASKET	✓			CONFIDENTIAL
F173	1 EA	8 5/8 TEXAS SHOE	✓			
F203	1 EA	8 5/8 AFU INSIDE FEET	✓			
F133	1 EA	8 5/8 TOP RUBBER RING	✓			
F800	1 EA	THROADLOCK	✓			
ACO-1 COPY						
E107	500 SK	CEMENT SEAL W/ WYANDOTE				Release
E100	110 mile	UNITS	MILES			AUG 18 2003
E104	2591 TONS	TONS	MILES			From
R204	1 EA	EA. 1515'	PUMP CHARGE			Confidential
DISCOUNT PRICE =				8335.12		
PLUS TAX						

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



ORIGINAL TREATMENT REPORT

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JUL 15 2002
OCC WICHITA

Customer ID	Date				
Customer <i>HARRIS OILFIELD</i>	6-9-02				
Lease <i>WILSON</i>	Lease No.	Well #			
		1-5			
Field Order # <i>4885</i>	Station <i>Pratt, KS</i>	Casing <i>8 7/8</i>	Depth <i>1515'</i>	County <i>Merse</i>	State <i>KS</i>
Type Job <i>Surf Ace - New well</i>	Formation <i>TD-1516'</i>	Legal Description <i>5-34-30</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 7/8</i>	Tubing Size	Shots/Ft		Acid <i>375 SL A-CON</i>		RATE	PRESS	ISIP
Depth <i>1515'</i>	Depth	From	To	Pre-Pad <i>210cc, 1/4" CELLFAC</i>	Max			5 Min.
Volume	Volume	From	To	Post	Min			10 Min.
Max Press	Max Press	From	To	Frac <i>125 SL Common</i>	Avg		KOC	15 Min.
Well Connection	Annulus Vol.	From	To	<i>290cc, 3 1/2 cc,</i>	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>1/4" # CELLFAC</i>	Gas Volume	JUL 1		Total Load

Customer Representative: _____ Station Manager: _____ Treater: **CONFIDENTIAL**

Service Units	<i>107</i>	<i>76</i>	<i>44</i>	<i>70</i>	<i>36</i>	<i>71</i>			
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1200</i>					<i>ON LOCATION</i>
					<i>RUN 1515' 8 7/8 CASING</i>
					<i>RUN TEXAS SHOE INSERT FRONT,</i>
					<i>CEWT. - #1 BUCKET - #31</i>
					<i>DROP BALL, BRACK CIRC</i>
<i>1430</i>	<i>200</i>		<i>0</i>	<i>7</i>	<i>MIX CEMENT</i>
	<i>200</i>		<i>190</i>	<i>7</i>	<i>375 SL A-CON 210cc, 1/4" CELLFAC</i>
	<i>200</i>		<i>30</i>	<i>7</i>	<i>125 SL Common 3 1/2 cc 210cc 1/4" cell.</i>
	<i>100</i>		<i>220</i>	<i>7</i>	<i>FRESH MIX CEMENT</i>
					<i>SHUT DOWN - REVERSE PULS</i>
	<i>0</i>		<i>0</i>	<i>7</i>	<i>START DISP</i>
<i>1530</i>	<i>500</i>		<i>93.8</i>	<i>6</i>	<i>PULL DOWN</i>
					<i>RELEASE - FLOAT HELD</i>
					<i>NOT</i>
					<i>RELEASE</i>
					<i>AUG 1 x 200: CMC 40SLs CEMENT TO PIT</i>
					<i>From</i>
<i>1600</i>					<i>Confidential JOB COMPLETE</i>
					<i>THANKS WILSON</i>

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ORIGINAL

FIELD ORDER

5976



INVOICE NO.	Date 6-19-02		Lease WILSON	Well # 1-5	Legal 5-34S-30W
Customer ID	Country MEA0E		State KS	Station PRATT	

CHARGE

HARRIS OIL & GAS

Depth	Formation	Shoe Joint
Casing 4 1/2" P.P.	Casing Depth 1539'	TD 5950'
Job Type P.T.A. @ NEW WELL	Customer Representative DUANE BELL T.P.	Treater T. SEBS

AFE Number _____ PO Number _____

Materials Received by **X D. Bell**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	125 SKS	60/40 P02				
C-321	432 lbs	CEMENT GEL RECEIVED				
		JUL 1.5 / ...				
		KCC WICHITA				
E-107	125 SKS	CEMENT SERV. CHARGE				
E-100	110 ME	UNITS 1 way MILES 110				
E-104	594 TM	TONS MILES				
R-400	1 EA	EA. P.T.A. PUMP CHARGE				
		DISCOUNTED PRICE =		2,240.06		
		+ TAXES				

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ORIGIN TREATMENT REPORT



Customer ID	Date	
Customer HARRIS OIL & GAS	6-19-02	
Lease WILSON	Lease No.	Well # 1-5
Field Order # 4936	Station PRATT	County MEADOE State KS

Type Job P.T.A. NEW WELL	Formation	Legal Description 5-34S-30W
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid 125 SKS		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad 60/40 POC	Max			5 Min.
Volume	Volume	From	To	Pad 60/0 GEL	Min			10 Min.
Max Press	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	Gas Volume			Total Load

Customer Representative JANE BELL	Station Manager D. AUSTRY	Treater T. SEBA
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Service Units	114	26	44	70				KCC
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
00:30					CALLED OUT JUL 19 2002
4:30					ON LOC w/ TRK'S CONFIDENTIAL
					1ST PLUG 1539' 50SKS
10:15	9		10	4	PUMP H ₂ O
			14.1	7	MIX & PUMP 50 SKS
10:30			15.9	7	DISP
					2ND PLUG 481' 50SKS
11:15	0		10	3	PUMP H ₂ O
			14.1		MIX & PUMP 50SKS
11:25			3.3		DISP
					3RD PLUG 40' 10SKS
11:45	0		2.83	1	CRC CURT TO SURFACE
					FIELD OFFICE
			4.24	1	R-HOLE 15 SKS
					AUG 18 2002
			2.83	1	M-HOLE 10 SKS
					From Confidential
12:00	0				JOB COMPLETE
					THANKS TOP