

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

CONFIDENTIAL

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: Marvin Harvey

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD SIOW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

2/21/02 3/7/02 3/7/02
Spud Date Date Reached TD Completion Date

API NO. 15- 119-21080-0000

County Meade

Appx W/2 - E/2-E/2- NW Sec. 6 Twp. 34S Rge. 30 E W

1370 Feet from S/N (circle one) Line of Section

2130 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 Fox Well # 1-6

Field Name Kismet

Producing Formation N/A

Elevation: Ground 2697' KB 2711'

Total Depth 5900' PBTB 5900'

Amount of Surface Pipe Set and Cemented at 1544 Feet

Multiple Stage Cementing Collar Used? Yes 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 Per Sec 2-25-03
(Data must be collected from the Reserve Pit)

Chloride content 1,000 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. _____

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FEB 1 2002

RECEIVED

MAR 25 2002

KCC WICHITA

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 3/19/02
Subscribed and sworn to before me this 19th day of March, 2002
Notary Public Jammy Lynn Herman
Date Commission Expires March 31, 2005

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
Release (Specify)		
FEB 25 2002		

SIDE TWO

Operator Name Harris Oil and Gas Company Lease Name Fox Well # 1-6

Sec. 6 Twp. 34S Rge. 30 East West County Meade

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: CNL/CDL
DIL

Name	Top	Datum
Heebner	4372'	-1661'
Lansing	4510'	-1799'
Marmaton	5185'	-2474'
Morrow	5699'	-2988'
Mississippi	5770'	-3019'

ORIGINAL

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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
Conductor	20"	13 3/8"		40'			
Surface	12 1/4"	8 5/8"	24	1544'	A-Con/ Common	375/ 125	3% CaCl & 1/4# Flocele

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run		
					<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, -SWD- or Inj.				Producing Method <input type="checkbox"/> Flowing <input 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

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 & Abandoned

Production Interval: Release

FEB 25 2003

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INVOICE NO.	Subject to Correction			FIELD ORDER 4544	
Date 3-7-02	Lease FOX	Well # 1-6	Legal 6-345-30W		
Customer ID	County MEADE	State KS	Station PRATT		
HARRIS OIL & GAS		Depth	Formation	Shoe Joint	
Casing 4 1/2 O.P.	Casing Depth 1580'	TD 5900'	Job Type P.V.A.	NEW WELL	
Customer Representative RICHARD STEVENSON		Treater T. SEBA			

CHARGE

AFE Number	PO Number	Materials Received by <i>x Richard Stevenson</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	115 SKS	60/40 POL	✓			
C-321	396 lbs	CEMENT GEL	✓			
CONFIDENTIAL						
K.L.G.						
FEB 11 2002						
CONFIDENTIAL						
ACO-1 COPY						
E-107	115 SKS	CEMENT SERV. CHARGE				
E-100	110 ME	UNITS 1WAY MLES 110				
E-104	595 TB	TONS MLES				
R-400	1 BA	EA. P.T.A. PUMP CHARGE				
DISCOUNTED PRICE =				1,933.58		
+ TAXES						
					Release	
					FEB 25 2003	
					From	
					Confidential	

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



TREATMENT REPORT

Customer ID			Date		
Customer HARRIS OIL & GAS			3-7-02		
Lease Fox			Lease No.	Well # 1-6	
Field Order # 4544	Station PRATT	Casing 4 1/2 D.P.	Depth 1580'	County MEADE	State KS
Type Job P.T.A. NEW WELL			Formation 111-590'	Legal Description 6-34S-30W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2 D.P.	Tubing Size	Shots/Ft		Acid 1/15 SKS		RATE	PRESS	ISIP
Depth 1580'	Depth	From	To	Pre Pad 6 1/40 P02 6 1/6 GAL	Max			5 Min.
Volume	Volume	From	To	Pad 13 3/4 GAL	Min			10 Min.
Max Press	Max Press	From	To	Frac 1.59 ft3	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	CONFIDENTIAL	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To		Flush	Gas Volume		Total Load

Customer Representative RICHARD STEVENSON	Station Manager D. ALTRY	Treater T. SEBA
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Service Units	108	1083	30	71				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	2002 Rate	Service Log #/
10:00			FFR		
13:00					CONFIDENTIAL
15:30	100		14.1	3	CALLER OUT ON LOC W/TEK'S SAFETY MTG 1 ST PLUG 1580' Pump H ₂ O mix & Pump 50SKS CEMENT
15:47			13.1		BALANCE & DISP w/mix ACO-1 COPY
16:25	100		8.49	3	2 ND PLUG 650' Pump H ₂ O mix & Pump 30SKS CEMENT
16:37			7		BALANCE & DISP
17:30			2.83	1	3 RD PLUG 40' 10SKS CEMENT TO SURFACE ✓
17:40			4.24	1	PLUG R.H. 15SKS CEMENT
17:50			2.83		PLUG M.H. 10SKS CEMENT
18:00					JOB COMPLETE THANKS TOPD

Release
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INVOICE NO.
Date 2-22-02
Customer ID

Subject to Correction

FIELD ORDER 4542

Lease Fox	Well # 1-6	Legal 6-345-30W
County MEADE	State KS	Station PRATT

CHARGE

HARRIS OIL & GAS	Depth	Formation	Shoe Joint 4427 IBPV
	Casing 8 5/8	Casing Depth 1544	TD 1547
	Customer Representative	Treater J. SEBA	Job Type Surface NEW WELL

AFE Number

PO Number

Materials Received by

X Richard Steunson

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-200	125 SKS	Common	✓			
D-201	375 SKI	A-CON BLEND	✓			
C-310	1,060 lbs	Calcium CHLORIDE	✓			
C-195	118 lbs	CALLFLAKE	✓			
C-321	236 lbs	CEMENT GEL	✓			
F-103	1 EA	CENTRALIZER 8 5/8	✓			
F-113	1 EA	CMT BASKET "	✓			
F-173	1 EA	GUIDE SHOE TR PATTERNS	✓			
F-203	1 EA	FLAPPER TYPE IBPV "	✓			
F-133	1 EA	Rubber PLUG	✓			
ACQ-1 COPY						
E-107	500 SKS	CEMENT SERV. CHARGE				
E-100	110 MI	UNITS 1WAY MILES 110				
E-104	2591 TM	TONS MILES				
R-204	1 EA	EA. 1544' PUMP CHARGE				
		DISCOUNTED PRICE -		8,379.70		
		+ TAXES				

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TREATMENT REPORT

Customer ID		Date	
Customer HARRIS OIL & GAS		2-22-02	
Lease FOX		Lease No.	Well # 1-6
Field Order # 4542	Station PRATT	Casing 8 5/8	Depth 1544
Type Job SURFACE NEW WELL		County MEADE	State KS
Formation		Legal Description 6-345-30W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 375 SKS A-CO ₂		RATE	PRESS	ISIP
Depth 1544'	Depth	From	To	Pre Pad 24" C.C. 1/4" OBU		Max		5 Min.
Volume	Volume	From	To	Pad 11.5 1/4 GAL 2.92 ft		Mid		10 Min.
Max Press	Max Press	From	To	Frag 125 SKS Common		Avg		15 Min.
Well Connection	Annulus Vol.	From	To	15 1/4 GAL 1.30 ft		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 24" GAL 37" O.C.		Gas Volume		Total Load

Customer Representative	Station Manager D. AUSTIN	Treater 1-583A				
Service Units	108	26	38	72	36	75

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
18:00					CALLED OUT
22:00				KCC	ONLY W/ TRK'S SAFETY MTG
					RUN 36 JS'S 24" 8 5/8 CSG
					TX PATTERN G.S. & ISPV 1ST = 44.27'
					CENT ON JS'S 1 - CNT BBLT 34
1:20					CSG ON BOTTOM & DROP BALL
1:50					HOOK UP TO CSG & BREAK CTRC W/ PDC
1:50	200		15	6	START PUMPING 15 BBL'S H ₂ O
			195		START MIX & PUMP 375 SKS A-CO ₂ & 11.5 1/4 GAL
			30.27		START MIX & PUMP 125 SKS Common 15 1/4 GAL
			21.5 225.27		SHUT DOWN
2:39			21.39		RELEASE PLUG GOOD CTRC THEN JOB
2:40	100			6	START DISO CTRC CNT TO PRT
3:00	400		97		PLUG DOWN
					DIDN'T LAND
					RELEASED ISPV DONT HOLD
					PST UP 400 CLOSE VALVE ON CSG
					Release
					FEB 25 2003
					JOB COMPLETE
					THANKS TOOD

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