

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: Big A Drilling

License: 31572

Wellsite Geologist: Curtis Covey

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: 1-6-01

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. _____

12/14/00 12/30/00 01/01/01
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21621-0000 **ORIGINAL**

County Morton

SW - SW - NW Sec. 24 Twp. 32S Rge. 41 X ^E _W

2310 Feet from SW (circle one) Line of Section

330 Feet from E (circle one) Line of Section

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

Lease Name Johns Well # 2-524

Field Name Richfield

Producing Formation N/A

Elevation: Ground 3393 KB 3403

Total Depth 5610 PBTD 5610

Amount of Surface Pipe Set and Cemented at 1737 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 N/A 8/23/01 JB
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 5000 bbls

Dewatering method used Air Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____ N/A

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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FROM CONFIDENTIAL
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KANSAS CORPORATION COMMISSION
JAN 6 2001
CONFIDENTIAL DIVISION
KANSAS

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 [Signature]
Title Operations Manager Date 01/10/01

Subscribed and sworn to before me this 10th day of January, 2001

Notary Public [Signature]

Date Commission Expires March 31, 2001

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)

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SIDE TWO

ORIGINAL

Operator Name Harris Oil and Gas Company

Lease Name Johns #2-57 Well # 2-524

Sec. 24 Twp. 32S Rge. 41

East
 West

County Morton

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:

DIL/SP
CNLD/GR
ML/GR

Log Formation (Top), Depth and Datums Sample

Name Top Datum

See Attached

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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	1737'	Lite/C	560/125	2% CaCl & 1/4# Flocele/ 2% CaCl

ADDITIONAL CEMENTING/SQUEEZE RECORD N/A

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

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JAN 16 2001

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

CONSERVATION DIVISION
Topeka, Kansas

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: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify) Dry & Abandoned

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Curtis E. Covey

PETROLEUM GEOLOGIST

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**GEOLOGIC
REPORT
LOG**

APR 11 2002

COMPANY: HARRIS OIL & GAS COMPANY

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WELL: JOHNS #2-524

JAN 11 2001

			24

FIELD:

~~CONFIDENTIAL~~

LOCATION: 2310' FNL + 330' FWL

SEC. 24 TWP. 32 S RGE. 41 W

ELEVATION: KB 3403'

DF 3401'

* LOG MEASURED

FROM:

GL 3393'

KB

API 15-129-21,621

County: MORTON

State: KANSAS

Samples saved from: 2800' to RTD.

Drilling Time from: 2700' to RTD.

Samples Examined from: 2800' to RTD.

Operator: HARRIS OIL & GAS COMPANY

Contractor: BIG "A" DRILLING - RIG #4

Comm: 15 DEC 2000 Comp. 31 DEC 2000

Wellsite Geologist: CURTIS COVEY
DERRY, KS.

Electrical Surveys: DIL-SFL-GR.
CNL-FDC-GR; ML

SCHLUMBERGER.

CASING RECORD

SURFACE: 8 5/8" @ 1737. 560s x LITE + 125s x "C".

PRODUCTION: NONE

TOTAL DEPTH DRILLERS: 5610'

TOTAL DEPTH LOGGERS: 5597'

Gas Detection Trailer: EARTH-TECH OGL
HOOVER, OK.

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	DATUM ELEV.	ELECTRIC LOG TOP	DATUM ELEV.
TOPEKA	3224	+179	3220	+183
HEEBNER SH	3622	-219	3614	-211
LANSING GP	3740	-337	3727	-324
KC	4064	-661	4056	-653
MARMATON	4260	-857	4252	-849
CHEROKEE SH	4488	-1085	4490	-1087
MORROW SH	4872	-1469	4870	-1467
"Little" Ste. Genevieve	5434	-2031	5432	-2029
St. Louis	5522	-2119	5516	-2113

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GEO-LOG DONE BEFORE E-LOG. E-LOG IS HIGH 4' TO LOW 6 FEET TO ROTARY DEPTH

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Service Order Receipt
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DRAFT

Schlumberger Technology Corporation
204 S Missouri
Ulysses, KS

APR 11 2002

Job Number
20195072

FROM CONFIDENTIAL

Invoice Mailing Address:
HARRIS OIL & GAS COMPANY
C/O PETROLEUM MGT

LIBERAL, KS
US

KCC

JAN 11 2001

CONFIDENTIAL

ARRIVE LOCATION	Date	12/31/00	Time	2:30:00 PM
JOB START	Date	12/31/00	Time	6:30:00 PM
JOB COMPLETION	Date	12/31/00	Time	11:29:00 PM
LEAVE LOCATION	Date	1/1/01	Time	1:00:00 AM

Service Instructions
Safely plug well to abandon as per customer's request

Service Description
Cementing - Plug & Abandon
AFE Rig

Customer PO: 0
Contract: 0
Well: JOHNS 2-524
Field: Hugoton
State/Province: Kansas

County/Parish/Block: Morton
Legal Location: Big A 3
Customer or Authorized Representative: Harold Frauli

Item	Description	Quantity	Unit	Unit Price	Disc	Amount
Services						
102872030	Liner/Sqz/Plug 2501-3000' 1st 4hr	1	EA	2,210.00	25.0%	1,657.50
48019000	Cement Bulk Unit hrs On Location	5	HR	100.00	10.0%	450.00
48020000	Cement Pump-add. hr On Locat	5	HR	500.00	10.0%	2,250.00
49100000	Service Chg Cement Matl Land All DW Fur	274	CF	2.10	25.0%	431.55
49102000	Transportation Cement Ton Mile	504	MI	1.55	25.0%	585.90
59200002	Mileage, All Other Equipment	86	MI	4.15	25.0%	267.68
59697004	PRISM	1	JOB	810.00	25.0%	607.50
Services Subtotal:						6,250.13

Products						
D020	Bentonite Extender D20	1420	LB	0.23	25.0%	244.95
D132	Extender, Cement D132	100	CF	5.97	25.0%	447.75
D909	Cement, Class H D909	150	CF	12.90	25.0%	1,451.25
Products Subtotal:						2,143.95

Total (Before Discount): 10,592.10
Discount: 2,198.03

Estimated Discounted Total (USD): 8,394.08

The estimated charges above are subject to correction by Dowell.

Service Receipt: I certify that the materials and services listed were received and all services performed in a workmanlike manner

Signature of Customer or Authorized Representative

Signature of Dowell Representative

Miguel Cabzas Harold Frauli

Brennon Fica

Thank you for Calling Dowell!

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APR 11 2002

31-Dec-00

Schlumberger

Service Authorization

FROM CONFIDENTIAL

Schlumberger Technology Corporation
204 S Missouri
Ulysses, KS

Job Number
20196072

Important- See other side for terms and conditions

Invoice Mailing Address:
HARRIS OIL & GAS COMPANY
C/O PETROLEUM MGT

LIBERAL, KS
US

KCC
JAN 11 2001
CONFIDENTIAL

ARRIVE LOCATION Date Time
12/31/00 2:30:00 PM

Service Instructions
Safely plug well to abandon as per customer's request

Service Description
Cementing - Plug & Abandon

Customer PO Contract
0 0

A/Rig
0 Big A 3

Well State/Province
JOHNS 2-524 Kansas

County/Parish/Block Legal Location
Morton

Field
Hugoton

Customer or Authorized Representative
Harold Frauli

THIS IS A CONTRACT. PLEASE READ CAREFULLY. IN CONSIDERATION OF THE PRICES AND THE SERVICES, EQUIPMENT AND/OR PRODUCTS PROVIDED TO CUSTOMER HEREUNDER, CUSTOMER AND SCHLUMBERGER AGREE TO BE BOUND BY THE TERMS AND CONDITIONS ATTACHED OR BY THE TERMS AND CONDITIONS OF A MASTER SERVICE AGREEMENT IF ONE IS IN FORCE BETWEEN CUSTOMER AND SCHLUMBERGER. THERE ARE, AMONG OTHER THINGS, INDEMNITY AND HOLD HARMLESS PROVISIONS AND WARRANTY EXCLUSIONS HEREIN.

Comments

Service Order: I authorize work to begin as set forth herein and represent that I have authority to accept and sign this order.
Signature of Customer or Authorized Representative: Miguel Gabreza
Signature of Dowell Representative: Harold Frauli
Brennon Fica

Thank you for Calling Dowell!

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17-Dec-00

Schlumberger

Service Order

Customer HARRIS OIL & GAS COMPANY		Person Taking Call Charley King		Dowell Location Ulysses, KS		Order Date 10/7/00		Job Number 12172000	
Well Name and Number Johns 2-524 5-24			Legal Location		Field Hugoton		County Morton		State/Province KS
Rig Name Cheyenne Rig #8		Well Age New	Sales Engineer Charley King			Job Type Cem Surface Casing			
Time Well Ready: 12/17/00 6:00 AM		Deviation 0	Bit Size 12.3 in	Well MD 1,800 ft	Well TVD 1,800 ft	BHP 0 psi	BHST 65 °F	BHCT 65 °F	
Treat Down Casing	Packer Type None	Packer Depth 0 ft	Wellhead Connection 8 5/8"	HHP on Location 250	Max Allowed Pressure 170		Max Allowed Ann Pressure 0		
Casing					Services Instructions: Cement 8 5/8 surface casing as per customer's request RELEASED APR 11 2002				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread					
1800	8.63	24	K55	8RD					
0	0	0							
Tubing					Extra Equipment: FROM CONFIDENTIAL 8 5/8" Cement Nose guide shoe 3 Centralizers Auto Fill insert Thread Lock Top Plug				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread					
0	0	0							
0	0	0							
Perforated Intervals									
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval					
0	0	0	0	0 ft					
0	0	0	0	Diameter					
0	0	0	0	0 in					

Contact	Voice	Mobile	FAX	Notes
Harold Frauli	316-624-8388	316-629-0064		

Notes:

Directions:
160 W to Big Bow turn off (11 miles) - 17 South to Dermont Blacktop - 4W to Grain Elevators- 5 South to Hwy 51 - 5 West - 1/2 South - East into

Other Notes:

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Comments:

Fluid Systems:

Liquor			
81.1 lbs/sk d903 + 27.65 lbs/sk D132 + 6 % BWOB D020 + 2 % BWOB S001 + 0.125 lbs/sk D130 +			
Density:	12.3 lb/gal	Thickening Time:	6
Yield:	2.10 ft ³ /sk	Viscosity:	cp
H2O Mix:	11.66 gal/sk	Break Time:	
H2O:	6529.6 gal	Eq. Sack Weight:	88.7 lb
Density (lb/sk)	Conc. (lb/sk)	Total Quantity	
D130	0.125 lbs/sk	70	
S001	2 % BWOB	993.44	
D020	6 % BWOB	2980.32	
D132	27.65 lbs/sk	15484	
d903	61.1 lbs/sk	34216	

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Liquor			
94 lbs/sk D903 + 2 % BWOB S001 + 0.125 lbs/sk D130 +			
Density:	14.8 lb/gal	Thickening Time:	3:30
Yield:	1.34 ft ³ /sk	Viscosity:	cp
H2O Mix:	6.38 gal/sk	Break Time:	
H2O:	795 gal	Eq. Sack Weight:	94 lb
Density (lb/sk)	Conc. (lb/sk)	Total Quantity	
D130	0.125 lbs/sk	15.625	
S001	2 % BWOB	235	
D903	94 lbs/sk	11750	

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Schlumberger

Service Order Receipt

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DRAFT

Schlumberger Technology Corporation
204 S Missouri
Ulysses, KS

Job Number
20195072

Invoice Mailing Address:
HARRIS OIL & GAS COMPANY
C/O PETROLEUM MGT

LIBERAL, KS
US

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FROM CONFIDENTIAL

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JOB START	Date	12/31/00	Time	6:30:00 PM
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LEAVE LOCATION	Date	1/1/01	Time	1:00:00 AM

Service Instructions
Safely plug well to abandon as per customer's request

Service Description
Cementing - Plug & Abandon

AFE Rig Big A 3

Customer PO Contract

Well State/Province Kansas

Field JOHNS 2524

Hugoton

County/Parish/Block Morton Legal Location

Customer or Authorized Representative Harold Frauli

Item	Description	Quantity	Unit	Unit Price	Disc	Amount
Services						
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Signature of Customer or Authorized Representative
Miguel Gabzdas Harold Frauli

Signature of Dowell Representative
Brennon Fica

Thank you for Calling Dowell!

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CONFIDENTIAL

ORIGINAL

Schlumberger

Service Authorization

31-Dec-00

Schlumberger Technology Corporation
204 S Missouri
Ulysses, KS

Job Number
20195072

Invoice Mailing Address:
HARRIS OIL & GAS COMPANY
C/O PETROLEUM MGT

LIBERAL, KS
US

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Important- See other side for terms and conditions		
ARRIVE LOCATION	Date	Time
	12/31/00	2:30:00 PM
Service Instructions Safely plug well to abandon as per customer's request		
Service Description Cementing - Plug & Abandon		
AFE	Rig	
0	Big A 3	
County/Parish/Block	Legal Location	
Morton		
Customer or Authorized Representative Harold Frauli		

Customer PO	Contract	State/Province
0	0	Kansas
Well	Field	
JOHNS 2-524	Hugoton	

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Comments

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AUG 20 2001
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