

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

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: Dan Sommer

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: N/A

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

10/20/98 10/27/98 10/29/98
Spud Date Date Reached TD Completion Date

API No. 15- 129-21575-0000

County Morton

N/2 NE-NW Sec. 29 Twp. 33S Rge. 42 E/W

330 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:
NE, SE, NW or SW (circle one)

Lease Name E. Witcher Well # 2-29

Field Name Winter

Producing Formation N/A

Elevation: Ground 3546' KB 3556'

Total Depth 5054' PBSD 5054'

Amount of Surface Pipe Set and Cemented at _____ 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 A, 1-6-99 U.C.
(Data must be collected from the Reserve Pit)

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 12-1-98

Subscribed and sworn to before me this 1st day of December, 19 98.

Notary Public Sammy Lynn Adamek

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
DEC (Specific)

SIDE: TWO

ORIGINAL

Operator Name Harris Oil and Gas Company

Lease Name E. Witcher

Well # 2-29

Sec. 29 Twp. 33S Rge. 42

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:
CNS/PDS
MLS
DIS

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

*See Attached

KCC

DEC 7 1998

CONFIDENTIAL

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	24#	1387'	Lite/Common	425	3% CaCl 1/4# Floccate

ADDITIONAL CEMENTING/SQUEEZE RECORD

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			

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	

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 (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) Dry & Abandoned

RELEASED
DEC 7 1998

FROM CONFIDENTIAL

ORIGINAL

ALLIED CEMENTING CO., INC.

2722

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Mass City

DATE <u>10-29-98</u>	SEC. <u>29</u>	TWP. <u>33</u>	RANGE <u>42</u>	CALLED OUT <u>12:15pm</u>	ON LOCATION <u>4:10pm</u>	JOB START <u>5:30pm</u>	JOB FINISH <u>6:45pm</u>
LEASE <u>Witcher</u>		WELL # <u>2-29</u>	LOCATION <u>Elkhart 10N 1/2 W S5</u>		COUNTY <u>Morton</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR Allen Dye #2

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 I.D. 5053

CASING SIZE 8 5/8 DEPTH 1386

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT KCC

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Same

CEMENT

AMOUNT ORDERED

125 6 3/4 @ 6 1/2 gal

COMMON	<u>75</u>	@	<u>7.55</u>	<u>566.25</u>
POZMIX	<u>50</u>	@	<u>3.25</u>	<u>162.50</u>
GEL	<u>6</u>	@	<u>9.50</u>	<u>57.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>125</u>	@	<u>1.20</u>	<u>150.00</u>
MILEAGE	<u>57</u>			<u>285.00</u>

TOTAL \$1220.75

EQUIPMENT **CONFIDENTIAL**

PUMP TRUCK CEMENTER J. Weighaus

224 HELPER B. White

BULK TRUCK

222 DRIVER J. Weighaus

BULK TRUCK

_____ DRIVER _____

RECEIVED
REGISTRATION DIVISION
Wichita, Kansas
DEC 2 1 1998

REMARKS:

50sae 1420

40sae 350

10sae 40

15sa RH

10sa MH

DEPTH OF JOB 1420

PUMP TRUCK CHARGE 560.00

EXTRA FOOTAGE @ _____

MILEAGE 57 @ 2.85 162.45

PLUG @ _____

@ _____

@ _____

RELEASED

TOTAL \$722.45

CHARGE TO: Harris Oil & Gas Co.

STREET PO Box 976

CITY Liberal STATE Ks ZIP 67905

DEC 17 2000

FLOAT EQUIPMENT FROM CONFIDENTIAL

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX - 0 -

TOTAL CHARGE \$1943.20

DISCOUNT \$291.48 IF PAID IN 30 DAYS

Net \$ 1651.72

SIGNATURE Richard Stevenson

ALLIED CEMENTING CO., INC. 8099

Federal Tax I.D.# 48-0727860

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: OAKLEY

DATE <u>10-21-98</u>	SEC <u>29</u>	TWP. <u>33S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>7:30AM</u>	JOB START <u>11:15 AM</u>	JOB FINISH <u>12:15 PM</u>
LEASE <u>E. WATCHER</u>	WELL# <u>2-29</u>	LOCATION <u>ELKHART 11N-34W</u>			COUNTY <u>MORTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>ALLEN OREG. REG # 2</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>1390'</u>
CASING SIZE <u>8 7/8"</u>	DEPTH <u>1386'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>7000 PSI</u>	MINIMUM <u>1500 PSI</u>
MEAS. LINE	SHOE JOINT <u>34'</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>86 1/4 ABL.</u>	

CEMENT	
AMOUNT ORDERED <u>475 SKS LITE 32.00% FLO SEAL</u>	
<u>150 SKS COM 32.00%</u>	

COMMON <u>150 SKS</u>	@ <u>7 55/100</u>	<u>1132 50/100</u>
POZMLX	@	
GEL	@	
CHLORIDE <u>20 SKS</u>	@ <u>28 50/100</u>	<u>560 50/100</u>
<u>LITE 475 SKS</u>	@ <u>7 92/100</u>	<u>3948 25/100</u>
	@	
<u>FLO-SEAL 188 25/100</u>	@ <u>1 15/100</u>	<u>136 25/100</u>
	@	
	@	<u>656.25</u>
HANDLING <u>62.5</u>	@ <u>1 00/100</u>	<u>625 00/100</u>
MILEAGE <u>446 PER SR / mile</u>		<u>1425 00/100</u>

EQUIPMENT	
PUMP TRUCK CEMENTER <u>TERRY</u>	
# <u>300</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>280</u>	DRIVER <u>LOUJEE</u>
BULK TRUCK	
# <u>304</u>	DRIVER <u>ANDREW</u>

TOTAL ~~7222 95/100~~
7259.35

REMARKS:

Float Held
Cement 050 Circ.
Thank You

SERVICE

DEPTH OF JOB <u>1386'</u>	
PUMP TRUCK CHARGE	<u>10.80 00/100</u>
EXTRA FOOTAGE	@
MILEAGE <u>57.47</u>	@ <u>2 30/100</u> <u>162 45/100</u>
PLUG <u>8 7/8 Rubber</u>	@
	@
	@

TOTAL 1732 45/100

CHARGE TO: HARRIS OIL & GAS
STREET 425 W 22ND #2290
CITY Donnan STATE KS ZIP 67527

FLOAT EQUIPMENT

<u>8 7/8"</u>	
<u>1- Reg Guard Skt</u>	@ <u>180 00/100</u>
<u>1- INSERT</u>	@ <u>225 00/100</u>
<u>3- Centralizers</u>	@ <u>30 00/100</u> <u>90 00/100</u>
<u>1- Basket</u>	@ <u>200 00/100</u>
<u>1- Thenco Lock</u>	@ <u>30 00/100</u>

TOTAL 725 00/100

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You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
TOTAL CHARGE _____
DISCOUNT 1300 00/100 IF PAID IN 30 DAYS
AFTER DISC. 700 00/100

SIGNATURE Larry B. Benedict

LARRY B. Benedict RELEASED
PRINTED NAME

DEC 17 2000