

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 9953
Name: Harris Oil & Gas Company
Address: 1125 17th Street - Suite 2290
City/State/Zip: Denver, Colorado 80202
Purchaser: Link Energy (formerly EOTT)
Operator Contact Person: Bud Harris
Phone: (303) 293-8838
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

API No. 15 - ²³¹⁸⁸185-32188-00-00
County: Stafford County, Kansas
NW SE SW Sec. 1 Twp. 22 S. R. 13 East West
1000 feet from S N (circle one) Line of Section
1920 feet from E W (circle one) Line of Section

Wellsite Geologist: Kris Kennedy
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:

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Drach B Well #: 2-1
Field Name: Drach
Producing Formation: Arbuckle
Elevation: Ground: 1877' Kelly Bushing: 1885'
Total Depth: 3827' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 725' 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.

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. _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: Bob's Oil Service, Inc.
Lease Name: Teichman SWD License No.: 32408
Quarter SW Sec. 16 Twp. 22 S. R. 12 East West
County: Stafford Docket No.: D-23,722

07-03-03 07-11-03 08/01/03
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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: W.G. Hornsby
Title: President Date: 10/29/03
Subscribed and sworn to before me this 29th day of October, 2003
Notary Public: Iraa Carnay
Date Commission Expires: 3.17.2004

KCC Office Use ONLY

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

✓

X

Operator Name: Harris Oil & Gas Company Lease Name: Drach B Well #: 2-1
 Sec. 1 Twp. 22 S. R. 13 East West County: Stafford County, Kansas

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)

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

see included geologist's log

List All E. Logs Run: **Dual Compensated Porosity,
 Dual Induction. Microresistivity,
 Sonic Cement Bond**

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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	725'	70/30 Poz	390	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	3826'	50/50 Poz	150	5# Gilsonite

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		n/a		

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	3678' - 3682'	n/a	
4	3682' - 3687'	n/a	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3795'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
08/01/03		<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
	48	0	20		38°

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION **natural**
 Production Interval **Arbuckle "B"**
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

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OCT 29 2003

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OCT 30 2003

RECEIVED KANSAS CORPORATION COMMISSION

CONFIDENTIAL

CONSERVATION DIVISION WICHITA, KS

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 07-08-03 Location 2792 W 1/2 Sec 1-22-15 Elevation 1893 MBL 1885 CL County Sheldahl

Company Harris Oil & Gas Company Number of Copies 5

Charts Mailed to 1125 17th Street Suite 2290 DENVER COLORADO 80202

Drilling Contractor Duke Drilling #8

Length Drill Pipe 3303 I.D. Drill Pipe 3-80 Tool Joint Size 4 1/2" XH

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3317 Bottom Packer Depth 3322 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3322 TO 3430 ANCHOR LENGTH 108 TOTAL DEPTH 3430 Hole Size 7 7/8"

EASE & WELL NO. Drack Unit "B" 2-1 FORMATION TESTED LANSING "A-C" TEST NO. 1

Mud Weight 93 Viscosity 47 Water Loss 10% Chlorides - Pits 3300 D.S.T.

Maximum Temp. 110 °F Initial Hydrostatic Pressure (A) 1652 P.S.I. Final Hydrostatic Pressure (H) 1558 P.S.I.

Tool Open I.F.P. from 3:15 A.M. to 3:45 A.M. 30 min

Tool Closed I.C.I.P. from 3:45 A.M. to 4:15 A.M. 30 min

Tool Open F.F.P. from 4:15 A.M. to 4:45 A.M. 30 min

Tool Closed F.C.I.P. from 4:45 A.M. to 5:15 A.M. 30 min

Initial Blow WEAK blow for 8 minutes 5 DED

Final Blow WEAK blow for 3 minutes 5 DED

Total Feet Recovered 30 Gravity of Oil Corrected

30 Feet of Drilling mud % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of RELEASED % Gas % Oil % Mud % Water

Feet of FROM % Gas % Oil % Mud % Water

Feet of CONFIDENTIAL % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Remarks

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 80507 Clock No. Electronic Depth 3423 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13209 Clock No. 47441 Depth 3427 Insurance NONE

Price of Job

Tool Operator James Budz

Approved By No 12406

from [B] 82 P.S.I. to [C] 88 P.S.I. [D] 647 P.S.I. from [E] 89 P.S.I. to [F] 91 P.S.I. [G] 403 P.S.I.

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

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Superior Testers Enterprises, Inc.

CONSERVATION DIVISION
WICHITA, KS

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 07-08-2003 Location 2 1/2 W-5-5-1-22-13 W Elevation 1893 KB County Stafford
188560

Company Harris Oil & Gas Company Number of Copies _____

Charts Mailed to 1125 17th Street Suite 2290 DENVER COLORADO 80202

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3425 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3441 Bottom Packer Depth 3446 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3446 TO 3505 ANCHOR LENGTH 59 TOTAL DEPTH 3505 Hole Size 7 7/8"

EASE & WELL NO. Drack Unit "B" 2-1 FORMATION TESTED Lansing "H-I-J" TEST NO. 2

Mud Weight 9.2 Viscosity 48 Water Loss 10.5 Chlorides - Pits 3000 D.S.T. _____

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 1173 P.S.I. Final Hydrostatic Pressure (H) 1677 P.S.I.

Tool Open I.F.P. from 8:00 p.m. to 8:30 p.m. 30 min

Tool Closed I.C.I.P. from 8:30 p.m. to 9:15 p.m. 45 min

Tool Open F.F.P. from 9:15 p.m. to 10:00 p.m. 45 min

Tool Closed F.C.I.P. from 10:00 p.m. to 11:30 p.m. 90 min

Initial Blow Fair blow built to the bottom of a 5 gallon bucket in 12 minutes

Final Blow Fair blow built to the bottom of a 5 gallon bucket in 15 minutes

Total Feet Recovered 225 Gravity of Oil _____ Corrected _____

105 Feet of oil & Gas cut mud 8 % Gas 10 % Oil 82 % Mud 0 % Water

120 Feet of oil & Gas cut mud 11 % Gas 7 % Oil 82 % Mud _____ % Water

500 Feet of Gas in the pipe _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 80507 Clock No. Electronic Depth 3478 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 41441 Depth 3502 Insurance NONE

Price of Job _____

Tool Operator Gene Budy

Approved By _____

NO 12407

from [B] 63 P.S.I. to [C] 104 P.S.I.
[D] 343 P.S.I.
from [E] 138 P.S.I. to [F] 143 P.S.I.
[G] 407 P.S.I.

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CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL
Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 07-09-2003 Location 2 1/2 N 1/4 - 5/8 W 1-22-13 Elevation 1893 RB County Stafford

Company Hare's Oil & Gas Company Number of Copies 5

Charts Mailed to 1125 17th Street Suite 2290 Denver Colorado 80202

Drilling Contractor Duke Drillers Rig #1

Length Drill Pipe 3485 I.D. Drill Pipe NONE Tool Joint Size 4 1/2" X 11

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3499 Bottom Packer Depth 3504 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3504 TO 3530 ANCHOR LENGTH 21 TOTAL DEPTH 26 Hole Size 7 7/8

EASE & WELL NO. Drack Unit #8 #2-1 FORMATION TESTED LANSING 4" TEST NO. 3

Mud Weight 9.3 Viscosity 65 Water Loss 9.2 Chlorides - Pits 5200 D.S.T.

Maximum Temp. 109°F Initial Hydrostatic Pressure (A) 1856 P.S.I. Final Hydrostatic Pressure (H) 1656 P.S.I.

Tool Open I.F.P. from 10:00 AM to 10:30 AM 30 min

Tool Closed I.C.I.P. from 10:30 AM to 11:00 AM 30 min

Tool Open F.F.P. from 11:00 AM to 11:30 AM 30 min

Tool Closed F.C.I.P. from 11:30 AM to 12:00 AM 30 min

from [B] <u>40</u> P.S.I. to [C] <u>41</u> P.S.I.
[D] <u>342</u> P.S.I.
from [E] <u>45</u> P.S.I. to [F] <u>44</u> P.S.I.
[G] <u>107</u> P.S.I.

Initial Blow VERY WEAK SURFACE BLOW FOR 20 MINUTES @ 1150

Final Blow NO BLOW

Total Feet Recovered 20 Gravity of Oil _____ Corrected

20 Feet of Drilling Mud with a Show of oil % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of Between the tools % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 80507 Clock No. 2003 Depth 3524 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 44441 Depth 3528 Insurance NONE

Price of Job _____

Tool Operator Jim Bailey

Approved By _____

NO 12408

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ORIGINAL OCT 30 2003

CONSERVATION DIVISION WICHITA, KS

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530 | (316) 792-6902

Date 07-10-2003 Location 27 1/2 W 5 1/2 N 1-22-13 Elevation 1892.45 County Holt

Company Hobb's Oil & Gas Company Number of Copies 5

Charts Mailed to 1125 17th Street Suite 2290 Denver Colorado 80202

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3602 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X 4

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3613 Bottom Packer Depth 3618 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3618 TO 3694 ANCHOR LENGTH 76 TOTAL DEPTH 3694 Hole Size 7 7/8"

EASE & WELL NO. Drake Unit 18" #2-1 FORMATION TESTED Arkville TEST NO. 4

Mud Weight 9.4 Viscosity 65 Water Loss 9.4 Chlorides - Pits 5000 D.S.T.

Maximum Temp. 119 °F Initial Hydrostatic Pressure (A) 1386 P.S.I. Final Hydrostatic Pressure (H) 1720 P.S.I.

Tool Open I.F.P. from 4:15 P.M. to 4:45 A.M. 30 min

from [B] 206 P.S.I. to [C] 756 P.S.I. [D] 1267 P.S.I. from [E] 777 P.S.I. to [F] 1162 P.S.I. [G] 1270 P.S.I.

Tool Closed I.C.I.P. from 4:45 P.M. to 5:30 P.M. 45 min

Tool Open F.F.P. from 5:30 P.M. to 6:30 A.M. 60 min

Tool Closed F.C.I.P. from 6:30 A.M. to 8:00 A.M. 90 min

Initial Blow Good blow built to the bottom of a 5 gallon bucket in 1 minute

Final Blow Good blow built to the bottom of a 5 gallon bucket in 1 minute

Total Feet Recovered 3025 Gravity of Oil 38 Corrected

2965 Feet of Clean Gassy Oil - Gravity 38 0% Gas 80% Oil 0% Mud 0% Water

60 Feet of Muddy Gassy Oil % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of Gas to Surface 30 minutes into the 2nd % Gas % Oil % Mud % Water

Feet of Open max gauged was 1.50 mcf % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Remarks 137.46

549

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 80507 Clock No. Electronic Depth 3887 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13228 Clock No. 4744 Depth 3891 Insurance NONE

Price of Job

Tool Operator Starbuck

Approved By

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No 12409

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CONSERVATION DIVISION
WICHITA, KS

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 7-10-2003 Location 2 1/2 N 1/2 E 1-22-13 N Elevation 1893 K.F. County Stafford

Company Harco's Oil & Gas Company Number of Copies 5

Charts Mailed to 1125 17th Street Suite 2290 Denver Colorado 80202

Drilling Contractor Duke Drilling R/B #8

Length Drill Pipe 3676 I.D. Drill Pipe 380 Tool Joint Size 4 1/2" X 1 1/2"

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth NONE Bottom Packer Depth 3695 Number of Packers 1 Packer Size 6 3/4"

TESTED FROM 3695 TO 3702 ANCHOR LENGTH 7 TOTAL DEPTH 3702 Hole Size 7 7/8"

EASE & WELL NO. Drank Unit #2-1 FORMATION TESTED Arbuckle TEST NO. 5

Mud Weight 9.4 Viscosity 53 Water Loss 10.7 Chlorides - Pits 5300 D.S.T. 14000

Maximum Temp. 120 °F Initial Hydrostatic Pressure (A) 1849 P.S.I. Final Hydrostatic Pressure (H) 1692 P.S.I.

Tool Open I.F.P. from 6:45 p.m. to 7:15 p.m. 30 min

from [B] 137 P.S.I. to [C] 789 P.S.I.

Tool Closed I.C.I.P. from 7:15 p.m. to 8:00 p.m. 45 min

[D] 1270 P.S.I.

Tool Open F.F.P. from 8:00 p.m. to 9:00 p.m. 60 min

from [E] 831 P.S.I. to [F] 1255 P.S.I.

Tool Closed F.C.I.P. from 9:00 p.m. to 10:30 p.m. 90 min

[G] 1271 P.S.I.

Initial Blow Good blow built to the bottom of a 5 Gallon bucket in 75 seconds

Final Blow Fair blow built to the bottom of a 5 Gallon bucket in 4 minutes

Total Feet Recovered 2800 Gravity of Oil _____ Corrected _____

~~2800~~ Feet of Post of clear oil on % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of TOP chlorides 14000 % Gas _____ % Oil _____ % Mud _____ % Water _____

1800 Feet of water with a show of oil throughout % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of Less than 10% % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 80507 Clock No. 47442 Depth 3689 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 17202 Clock No. 47442 Depth 3689 Insurance NONE

Price of Job _____

Tool Operator Sen Buly

Approved By _____

NO 12410

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CONFIDENTIAL

ALLIED CEMENTING CO., INC.

15487 ~~Drach B#21~~
ORIGINAL

Federal Tax I.D.#

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

SERVICE POINT: Great Bend

DATE <u>7-3-03</u>	SEC. <u>1</u>	TWP. <u>22</u>	RANGE <u>13W</u>	CALLED OUT <u>8:30pm</u>	ON LOCATION <u>9:30pm</u>	JOB START <u>12:00 mid</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>Drach</u>	WELL # <u>#1</u>	LOCATION <u>K-19 + 281-3 3/4 East</u>	COUNTY <u>Stafford</u>	STATE <u>K.S</u>	KCC		
OLD OR NEW (Circle one) <u>NEW</u>		<u>North into</u>					

OCT 29 2003

CONTRACTOR Duke S
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 725
 CASING SIZE 8 5/8 DEPTH 725
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. approx 20'
 PERFS.
 DISPLACEMENT 45 BBIs

OWNER HARRIS Oil & Gas
 CEMENT
 AMOUNT ORDERED 390.5x 70/30 3+2

CONFIDENTIAL

EQUIPMENT
 PUMP TRUCK CEMENTER Jack
 # 120 HELPER J.D.
 BULK TRUCK
 # 344 DRIVER Steve
 BULK TRUCK
 # DRIVER

COMMON 273.24 @ 7.15 1951.96
 POZMIX 117.44 @ 3.80 446.60
 GEL 7.44 @ 10.00 74.40
 CHLORIDE 12.44 @ 30.00 373.20
 @
 @
 @
 @
 @
 @
 @
 HANDLING 409.44 @ 1.15 470.36
 MILEAGE 409.44 @ 18 7370.10
 TOTAL 3665.00

REMARKS:
Run 17 jts of 8 5/8 csg - cement with
390.5x cement - Displace plug with
45 BBIs of Fresh Water
Cement Did Cure
2 tanks

SERVICE
 DEPTH OF JOB 725'
 PUMP TRUCK CHARGE 520.00
 EXTRA FOOTAGE 475 @ .50 237.50
 MILEAGE 18 @ 350 6300
 PLUG 1-8 5/8 Double cup @ 4500 45.00
 @
 @
 TOTAL 8425.00

CHARGE TO: HARRIS Oil & Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT
1-8 5/8 centralizer @ 5500 5500
1" BARRIE @ NC 10
 @
 @
 @
 TOTAL 5500

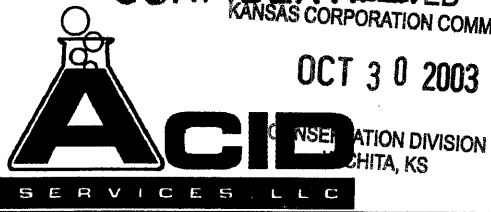
To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS"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

TAX _____
 TOTAL CHARGE [Signature]
 DISCOUNT _____ IF PAID IN 30 DAYS
Rich Wheeler
 PRINTED NAME

SIGNATURE Rich Wheeler

RECEIVED
 KANSAS CORPORATION COMMISSION
 OCT 30 2003
 CONSERVATION DIVISION
 WICHITA, KS

TREATMENT REPORT



OCT 30 2003

Customer ID: **CONFIDENTIAL** Date: **7-12-03**
 Customer: **HARRIS OIL & GAS**
 Lease: **DRACH UNIT B** Lease No. **2-1** Well # **2-1**
 Field Order #: **6793** Station: **Pratt, KS** Casing: **5 1/2** Depth: **3827** County: **STAFFORD** State: **KS**
 Type Job: **CONS. STRENGTH - NW** Formation: **TD-3829** Legal Description: **1-22-13**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 1/2	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 3827	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	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 3809	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative: **J. ZULLER** Station Manager: **MAURY** Treater: **K. GORDON**

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2130					ON LOCATION

					RUN 3830' 5 1/2" CASING. RUN GUIDE SHOE, INSERT FLOAT IN 1st down
					CEMT - 1-7-3-6-8-10-12
					TRC BOTTOM - DROP BALL - BREAK CEMENT
					ROTATE CASING
0315	200		20	6	PUMP 20 bbl 2% KEL H₂O
	200		12	4	PUMP 12 bbl SUPER FLUSH
	200		3	6	PUMP 3 bbl H₂O SPACER
	1000		41	6	MIX CEMENT - 150 SK 50/50 PZ
					4% GEL 2% O.C., 5#/SK CMT. SET,
					5#/SK GEL SPACER, 1% PUA-322,
					1/4% DEFOMER
					STOP - WASH LINE - DROP PLUG
	0		0	7	START DISP
	300		70	7	LEFT CEMENT
	600		85	5	SLOW RATE
0400	1000		90.7	4	PLUG DOWN - RELEASE - HEED
					PLUG RUN & M/H
0430					JOB COMPLETE - THANKS - KEM