

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33640
Name: Haas Petroleum, L.L.C.
Address: 800 W. 47th, Suite # 409
City/State/Zip: Kansas City, Missouri 64112
Purchaser: Plains Marketing
Operator Contact Person: Mark L. Haas
Phone: (816) 531-5922
Contractor: Name: Skyy Drilling
License: 33557

Wellsite Geologist: _____
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: _____
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. _____

<u>December 15, 2006</u>	<u>December 20, 2006</u>	<u>December 21, 2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 073-24040-0000
County: Greenwood
NE SE NW Sec. 21 Twp. 23 S. R. 13 East West
3630 feet from (S) / N (circle one) Line of Section
2970 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Demler Well #: 20-LH
Field Name: North Virgil
Producing Formation: Mississippi

Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 1753 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 40
feet depth to 1753 w/ 180 _____ sx cmt.

Drilling Fluid Management Plan AH II NH 6-24-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 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: [Signature]
Title: Operator Date: February 2, 2007
Subscribed and sworn to before me this 6th day of February,
2007.
Notary Public: Mary E. Weber
Date Commission Expires: May 22, 2008

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
 Geologist Report Received **FEB 20 2007**
 UIC Distribution

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Operator Name: Haas Petroleum, L.L.C. Lease Name: Demler Well #: 20-LH
 Sec. 21 Twp. 23 S. R. 13 East West County: Greenwood

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)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Mississippi Top 1753 Datum

CASING RECORD <input 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
Surface Casing	12 1/4	8 5/8		41'	Regular	16	
Long String	6 3/4	4 1/2		1748	60/40 Poz	180	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	19 @ 2 Per Foot - 1697' to 1706'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		N/A	N/A	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
N/A			<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
	N/A	N/A	N/A	N/A	

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

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Skyy Drilling, L.L.C.
800 W. 47th Street, Suite # 409
Kansas City, Missouri 64112
Office (816) 531-5922
Fax (816) 753-0140

January 8, 2007

DRILL LOG

Company: Haas Petroleum, LLC
800 W. 47th, Suite # 409
Kansas City, Missouri 64112

Lease: Demler – Well # 20-L-H
County: Greenwood
Spud Date: December 15, 2006
Spot: NE-SE-NW Sec 21, Twp 23, S.R. 13 East
API: 073-24040-0000
TD: 1753'

12/15/06 Moved in, rigged up. Drilled rate hole. Spud 12 ¼ surface hole at 8:30 A.M.
12/16/06 Drilled from 0' to 41' TD, cir hole clean – trip out – rig & ran 40' of 8 5/8 casing & cement with 16 sacks of cement.
12/18/06 Started up – Tripped in with 6 ¾ bit. Drilled out approx 1' – cement under surface drilling at 9:30 A.M. 12/18/06 – Drilled from 41' to 621'.
12/19/06 Drilled from 621' to 1186' – Base KC 1051.
12/20/06 Drilled from 1186' to 1753' TD – Mud up hole 1282' CFS at 1695'.
Mixed mud at TD 1753' – cir hole clean – LDDP & collars rigged & ran 1747' – 4 ½ casing & cement. Casing set 1' off bottom.

Total Footage 1753 8 Hours Rig Time.

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CONSOLIDATED
OIL WELL
SERVICES, LLC

REMIT TO
Consolidated Oil Well Services, Inc.
Dept. 1228
Denver, CO 80256

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

Invoice # 211119

INVOICE

Invoice Date: 12/27/2006 Terms:

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HAAS, MARK
800 W. 47TH ST. SUITE 409
KANSAS CITY MO 64112
(913)402-0998

DEMLER 20LH
16669
12-21-06

Part Number	Description	Qty	Unit	Price	Total
1131	60/40 POZ MIX	180.00		9.3500	1683.00
1118A	S-5 GEL/ BENTONITE (50#)	620.00		.1400	86.80
1107	FLO-SEAL (25#)	50.00		1.8000	90.00
1126A	THICK SET CEMENT	50.00		14.6500	732.50
1110A	KOL SEAL (50# BAG)	200.00		.3600	72.00
1107	FLO-SEAL (25#)	13.00		1.8000	23.40
4103	CEMENT BASKET 4 1/2"	1.00		190.0000	190.00
4453	4 1/2" LATCH DOWN PLUG	1.00		200.0000	200.00
	Description	Hours	Unit	Price	Total
442	TON MILEAGE DELIVERY	209.80		1.05	220.29
463	CEMENT PUMP	1.00		800.00	800.00
463	EQUIPMENT MILEAGE (ONE WAY)	40.00		3.15	126.00
502	TON MILEAGE DELIVERY	209.80		1.05	220.29

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Parts:	3077.70	Freight:	.00	Tax:	193.90	AR	4638.18
Labor:	.00	Misc:	.00	Total:	4638.18		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 16669
 LOCATION EUREKA
 FOREMAN RICK LEFFORD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-21-06	3451	DEMILER 20LH				6W
CUSTOMER Hans Petroleum, LLC			TRUCK # DRIVER TRUCK # DRIVER 463 Kyle 502 L Jarrid 442 T Jeff			
MAILING ADDRESS 800 West 4th Ste 409						
CITY KANSAS CITY	STATE MO	ZIP CODE 64112				

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1753' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 1748 DRILL PIPE _____ TUBING _____ OTHER P.O.T.O 1738'
 SLURRY WEIGHT 13.4* SLURRY VOL 60 Bbl WATER gal/sk 2.0-8.0 CEMENT LEFT in CASING 19'
 DISPLACEMENT 28.2 Bbl DISPLACEMENT PSI 600 ~~PSI~~ PSI 1100 RATE _____

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 10 Bbl fresh water. Mixed 180 sks 60/40 Premix cement w/ 4% gel, 1/4" floccle @ 13.4* washout pump + lines. shut down, release latch down plug. Displace w/ 28.2 Bbl fresh water. Final pump pressure 600 PSI. Pump plug to 1100 PSI. Wait 2 mins. release pressure, glad hold. Good cement returns to surface = 15 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1131	180 sks	60/40 Premix cement	9.35	1683.00
1118A	620*	Gel 4%	.14	86.80
1107	50**	Floccle 1/4" @ 13.4*	1.80	90.00
1126A	50 sks	thickset cement	14.65	732.50
1110A	200**	Kal-seal 4" @ 13.4*	.36	72.00
1107	13**	Floccle 1/4" @ 13.4*	1.80	23.40
5407A	10.99	ten-mileage bulk tax	1.05	440.58
4103	1	4 1/2" cement basket	190.00	190.00
4453	1	4 1/2" latch down plug	200.00	200.00
			subtotal	4444.28
			6.3% SALES TAX	19390
			ESTIMATED TOTAL	4638.8

011119

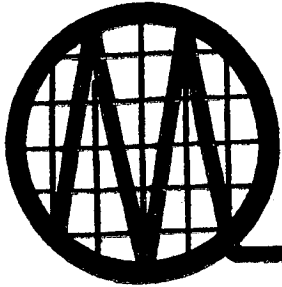
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AUTHORIZATION _____

TITLE _____

KCC WICHITA



MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P.O. Box 68 • Osawatomie, KS 66064
Phone 913-755-2128 • Fax 913-755-6533

Perforation Record

Company: Haas Petroleum, LLC

Lease/Field: Demler Lease

Well: # 20-LH

County, State: Greenwood County, Kansas

Service Order #: 17882

Purchase Order #: N/A

Date: 1/09/2007

Perforated @: 1697.0 to 1706.0

Type of Jet, Gun
or Charge: 3 3/8" DP 23 Gram Tungsten Expendable Casing Gun

Number of Jets,
Guns or Charges: Nineteen (19)

Casing Size: 4.5"

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