

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 # 30535
Name: Hartman Oil Co., Inc.
Address: 12950 E 13th St. N.
City/State/Zip: Wichita, Ks. 67230-1457
Purchaser: NCRA
Operator Contact Person: Stan Mitchell
Phone: (620) 277-2511
Contractor: Name: Petromark #2
License: 33323
Wellsite Geologist: Tom Williams

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. _____

9/30/06 10/07/06 10/07/06 P & A
Spud Date or Date Reached TD Completion Date or
Recompletion Date : Recompletion Date

API No. 15 - 185-23390-0000
County: Stafford
C. N/2 N/2 NE/4 Sec. 30 Twp. 23 S. R. 13 ☐ East ☒ West
70 feet from S N (circle one) Line of Section
1330 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Cornwell Well #: #1

Field Name: Wildcat

Producing Formation: Lansing E

Elevation: Ground: 1898' Kelly Bushing: 1904'

Total Depth: 3887' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 256' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set 256' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Alt I P&A written
12-7-07

Chloride content 1600 ppm Fluid volume 6000 bbls

Dewatering method used Evaporation & hauled off

Location of fluid disposal if hauled offsite:

Operator Name: John J Darrah

Lease Name: Anshutz #2 License No.: D-17,893

Quarter NE Sec. 15 Twp. 21 S. R. 14 ☐ East ☒ West

County: Stafford Docket No.: D-17,893

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: S.T. Mitchell

Title: Production supervisor Date: 10/23/06

Subscribed and sworn to before me this 26th day of October

2006
Notary Public: Mary L. Riffel

Date Commission Expires: 1-13-2010

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

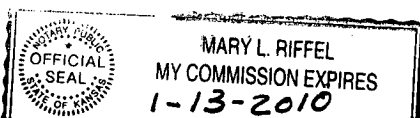
☐ Geologist Report Received

☐ UIC Distribution

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OCT 27 2006

KCC WICHITA



Operator Name: Hartman Oil Co., Inc. Lease Name: Cornwell Well #: #1
 Sec. 30 Twp. 23 S. R. 13 ☐ East ☒ West County: Stafford

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:

None

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Heebner	3348'	-1444'
Lansing	3504'	-1600'
Pawnee	4404'	-1516'
Base of KC	3761'	-1857'
Conglomerate	3862'	-1958'
Voila	3887'	-1943'

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	12-3/4"	8-5/8"	23#	256	common	235	3 % CC - 2 % gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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) _____

D & A

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KCC WICHITA

ALLIED CEMENTING CO., INC.

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

SERVICE POINT: 26238
St. Bond

DATE <u>10-7-06</u>	SEC <u>30</u>	TWP. <u>23</u>	RANGE <u>13</u>	CALLED OUT <u>7:45AM</u>	ON LOCATION <u>10:15AM</u>	JOB START <u>12:45pm</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>Cornwell</u>	WELL # <u>1</u>	LOCATION <u>St Bond 23S 24W S.S</u>			COUNTY <u>Stafford</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Peterson Drilling #2
TYPE OF JOB Rotary Plug
HOLE SIZE 7 1/8 T.D. 3900
CASING SIZE 8 5/8 DEPTH 250
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED

135 6 1/4 6 1/2 del

COMMON	<u>8104</u>	@	<u>10.15</u>	<u>822.15</u>
POZMIX	<u>54.04</u>	@	<u>5.80</u>	<u>313.20</u>
GEL	<u>7.04</u>	@	<u>16.65</u>	<u>116.55</u>
CHLORIDE		@		
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>14.80</u>	@	<u>1.90</u>	<u>28.70</u>
MILEAGE	<u>25.09</u>	@	<u>14.20</u>	<u>359.50</u>
TOTAL				<u>1881.70</u>

EQUIPMENT

PUMP TRUCK CEMENTER J. W. Wagoner
120 HELPER MIKE
BULK TRUCK
242 DRIVER RICK
BULK TRUCK
DRIVER

REMARKS:

50 x 810'
50 c 280
20 60
15 RH

Thanks

CHARGE TO: Hartman Oil
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>810</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>25</u>	@	<u>6.00</u> <u>150.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>965.00</u>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
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 _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Jim Muehle

Jim Muehle
PRINTED NAME

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ALLIED CEMENTING CO., INC.

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

26688
SERVICE POINT:
Met Brand

DATE <u>10-1-06</u>	SEC. <u>30</u>	TWP. <u>23</u>	RANGE <u>13</u>	CALLED OUT <u>1100AM</u>	ON LOCATION <u>3:15AM</u>	JOB START <u>4:15AM</u>	JOB FINISH <u>4:45AM</u>
LEASE <u>Cornwell</u>		WELL # <u>1</u>	LOCATION <u>281+ Hudson Bldg 55 2'4w 3/4</u>		COUNTY <u>Shelby</u>	STATE <u>Pa</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Peterson #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>256'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>256'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>154 bbls</u>	
EQUIPMENT	
	CEMENT
	AMOUNT ORDERED <u>235 lbs common</u>
	<u>3200, 230 lbs</u>
	COMMON <u>235 lbs</u> @ <u>12.65</u> <u>2502.75</u>
	POZMIX _____ @ _____
	GEL <u>5</u> @ <u>16.65</u> <u>83.25</u>
	CHLORIDE <u>7.04</u> @ <u>46.60</u> <u>326.20</u>
	ASC _____ @ _____
	_____ @ _____

PUMP TRUCK	CEMENTER	Tim D
# 181	HELPER	Brandon R
BULK TRUCK		
# 341	DRIVER	Kevin D
BULK TRUCK		
#	DRIVER	

REMARKS:

Rem d701 of 85/4 cng. Brake cnc.
Mixed d35 cly common 39cc d70
Hd. Released plug. Displaced
with fresh H₂O. ✓
cncmt Red Circulate

COMMON	235 net	@	12.65	2502.75
POZMIX		@		
GEL	5	@	16.65	83.25
CHLORIDE	7.14	@	46.60	326.20
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	247 net	@	1.90	469.30
MILEAGE	247 net	09	25	555.75
			TOTAL	3937.25

SERVICE

DEPTH OF JOB 25 1/2'
PUMP TRUCK CHARGE _____ 815.00
EXTRA FOOTAGE _____ @ _____
MILEAGE 25 @ 6.00 150.00
MANIFOLD _____ @ _____
_____ @ _____
_____ @ _____

CHARGE TO: Hartman Oil Co.
STREET _____
CITY _____ STATE _____ ZIP _____

TOTAL 965.00

PLUG & FLOAT EQUIPMENT

1- 8 ³ / ₈ TW?	@	60.00	60.00
	@		
	@		
	@		
	@		

TOTAL 60.00

TAX_____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE

PRINTED NAME

RECEIVED

OCT 27 2006

KCC WICHITA