

ORIGINAL

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

Operator: License # 30730

Name: Horizontal Development and Production Inc.

Address 401 East 4th Street #415

City/State/Zip Austin, TX 78701

Purchaser:

Operator Contact Person: Steve Watson

Phone (512) 474-5290

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Richard Hall

Designate Type of Completion

X New Well Re-Entry Workover

- Oil  SWD  SIOW  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

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.

08/12/93 08/18/93 08/30/93

Spud Date Date Reached TD Completion Date

API NO. 15- 163-232350000

County Rooks

NE -NE -NE Sec. 13 Twp. 8S Rge. 17 <sup>E</sup>W

4950 Feet from (S)/N (circle one) Line of Section

330 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 Chesney Well E-2

Field Name Medicine Creek

Producing Formation Lansing-Kansas City

Elevation: Ground 1951' KB

Total Depth 3340' PBTB

Amount of Surface Pipe Set and Cemented at 210' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1290' Feet

If Alternate II completion, cement circulated from

feet depth to surface w/ 250 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) *ALT II per DIST 4 DAW 8-12-96*

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name Horizontal Development and Production Inc.

Lease Name Chesney E-2 License No. 30730

NE Quarter Sec.13 Twp.8 S Rng.17 E/(W)

County Rooks DocketNo.

**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 *Phillip L. Kushner*

(Phillip L. Kushner)

Title President Date

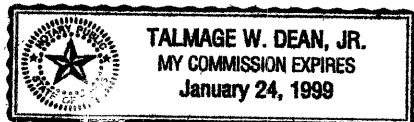
Subscribed and sworn to before me this 31 day of July 19 96.

Notary Public *Talmage W. Dean, Jr.*

Date Commission Expires 1-24-99

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

Form ACO-1 (7-91)



RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 02 1996  
AUG 02, 1996  
CONSERVATION DIVISION  
WICHITA, KS

SIDE TWO

Operator Name Horizontal Development and Production Inc. Lease Name Chesney Well # E-2

Sec. 13 Twp. 8S Rge. 17 East County Rooks West

ORIGINAL

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 (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy.) List All E.Logs Run: Radiation Guard Compensated Density Neutron Gamma Ray Bond Log

CASING RECORD Table with columns: 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

ADDITIONAL CEMENTING/SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type and Acid, Fracture, Shot, Cement Squeeze Record

TUBING RECORD Table with columns: Size, Set At, Packer At none, Liner Run, Date of First, Resumed Production, SWD or Inj., Producing Method, Estimated Production Per 24 Hours, Oil 25 Bbls., Gas Mcf, Water 25 Bbls., Gas-Oil Ratio, Gravity 38

Disposition Disposition of Gas: Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify)

RECEIVED KANSAS CORPORATION COMMISSION AUG 02, 1996 AUG 02 1996

ALTERNATE I & II

District #4

KCC-KDHE

(Oil, Gas, Water)

Work Sheet

Called In: 8:30AM Sept 7 93  
Time Month Day Year

API# 15-163-23, 235-00-00

Mr. Kelly Brannum

Spud Date: 8-12-93

ORIGINAL

Expiration Date: 12-12-93

Operator: Horizontal Herx Prod Inc

KCC # 30720

Address: town & county Vill # 277

Phone # (415) 325-6980 Mike Slomberg

Palto acts - California 94301

Lease Name: Chesney Well # E-2

Location: NE-NE-NE County: Rock

Sec: 12 Twp: 8 Rge: 17

10 3/4" 8 3/8" 2/2 S.P. CWC w/ 125 sx. cmt.

4 1/2" - 5 1/2" - 6" csg. set @ 3338 w/ 250 sx. cmt.

T.D. 3316 Elev. 1957 Anhy. 1250 Dakota Base: 476  
776

D.V. Tool @ Port Collar @ 1290 Perf. @ Other

Total Amount of Cmt./Blend: 250<sup>st</sup> 60/40 Poz - 8% Gel

Did Cmt circ? yes Date Sept 7-93 Cement Company: alled Ticket #

Alternate II Completion: Rotary Rig  Pulling Unit  Backside

Remarks: P.C @ 1290 allud out slugs. pumped in  
175<sup>st</sup> 60/40 Pozmix 8% Gel- cement circulated out  
of 5 1/2" x 8 5/8" annulus

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 08, 1996  
AUG 08 1996

CONSERVATION DIVISION  
WICHITA, KS

3  
Maurice Schmidt  
Witness (sign)

15:163-23235-00-00

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-22  
 Phone Ness City 913-798-36

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 6766

4338

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish	
				9:00 PM	12:30 AM			
Lease	Well No.	Location		County	State			
	F11#2	Nessville - 2.25 miles S.W.		Neosho	Kan.			
Contractor	Owner							
	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 listed.							
Type Job	Charge To							
	D X							
Hole Size	T.D.	Street					City	State
12 1/4"	212'	2177 Jm					Peru	Kan.
Csg.	Depth	The above was done to satisfaction and supervision of owner agent or contractor.						
2 3/8"	210'	Purchase Order No.						
Tbg. Size	Depth	X						
		CEMENT						
Drill	Depth	Amount Ordered						
		135285.00						
Tool	Depth	Consisting of						
		Common 81 @ 2.00 = 162.00						
Cement left in Csg.	Shoe Joint	Poz. Mix 54 @ 1.00 = 54.00						
		Gel. 2 @ 1.00 = 2.00						
Press Max	Minimum	Chloride 1 @ 1.00 = 1.00						
		Quickset 1 @ 1.00 = 1.00						
Meas. Time	Displace	Handling @ 1.00 = 1.00						
		Mileage 10 / 50 = 2.00						
Perf.		Sub Total 220.00						

EQUIPMENT

Pumptrk	No.	Cementor	17
		Helper	17
Pumptrk	No.	Cementor	
		Helper	
Bulktrk	282	Driver	17 KE 5
Bulktrk		Driver	

DEPTH of Job

Reference:	1. Pump Tank	430.00
	2. 1/2" Surracing	42.00
	225 Per Mile	36.00
	<b>Sub Total</b>	
	<b>Tax</b>	
	<b>Total</b>	508.00

Remarks: *Surface*

RECEIVED  
 KANSAS CORPORATION COMMISSION

AUG 02, 1996  
 AUG 02 1996

CONSERVATION DIVISION  
 WICHITA, KS

Phone 783-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

15-163-23235-00-00

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3845

ORIGINAL  
**ALLIED CEMENTING CO., INC.**  
 Home Office P. O. Box 31  
 Russell, Kansas 67665

4521

Date	7-1-93	Sec.	P	Twp.	R3	Range	19W	Called Out	11:30 AM	On Location	5:5 AM	Job Start	7:00
Case No.		Well No.	E-2		Location		EN-11-N-5 Plainville		County	ORS		State	K
Contractor	Horizontal												
Type Job	2035' well												
Drill Pipe	7 7/8		T.D.		3340'								
Drill Size	14"		Depth		3335'								
Drill Pipe			Depth										
Drill Pipe			Depth										
Drill Pipe			Shoe Joint		17'								
Drill Pipe			Minimum										
Drill Pipe			Displace		8.12								
Drill Pipe													

**Owner** Horizontal

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 listed

**Charge To** Horizontal

**Street** Town of ...

**City** Palo Alto State CA

The above was done to satisfaction and supervision of owner agent or contractor.

**Purchase Order No.**

X **Mich** Etc

**CEMENT**

**Amount Ordered** 285 60/40 Salt

**Consisting of**

Common	12' 3/4"	SR	576
Poz. Mix	27 SKR	SR	552
Flux	20 gal	SR	500
Chloride	950 lb	SR	370
Quickset			
Salt	20 gal		200

**Handling**

**Mileage** 14 mi @ 24¢ = 336.00

1046.00  
 3336.00  
 552.00  
 500.00  
 370.00  
 200.00

**Sub Total** 326.00

**Total**

**Floating Equipment**

25.00	1. Guide	
189.00	1. Inscr	
107.00	1. Ba	
336.00	2. S	
72.00	1. F	

**EQUIPMENT**

Days	No.	Cementor	Helper
			Dean
			Carl
			Steve

**DEPTH of Job**

Reference:	14m 3/4" chg	980.00
	2 3/4" Perm 14m	31.50
	1 Rubber plug	45.00
	<b>Sub Total</b>	1056.50
	<b>Tax</b>	
	<b>Total</b>	

**Remarks:**

10' ...

110' ...

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**AUG 02 1996**  
 AUG 02 1996

CONSERVATION DIVISION  
 WICHITA, KS