

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION /  
ACQ-1 WELL HISTO  
DESCRIPTION OF WELL AND LEASE

**ORIGINAL**

Operator's License # 31319  
Name: Plainsco LTD  
Address 1776 Lincoln Street, Suite 1314

City/State/Zip Denver, CO 80203

Purchaser: None

Operator Contact Person: David Norby

Phone (303) 832-6066

Contractor's Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: Rich O'Donnell

Designate type of completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIGW  Temp. Abd.  
 Gas  EHMW  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workovers:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBID  
 Conspired  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10/1/96 10/8/96 10/10/96  
Spud Date Date Reached ID Completion Date

API NO. 15- 135-23949 0000

County Nes

C SE SW Sec. 12 Twp. 17S Rge. 22

660 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 Corners  
NE, SE, NW or S/W (circle one)

Lease Name Thompson Well # 12-14

Field Name Wildcat

Producing formation Cherokee

Elevations: Ground 2320 KB 2328

Total Depth 4410 PBID \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 206.07 feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1600 feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ or cmt.

Drilling Fluid Management Plan D&A JK 10-7-97  
(Data must be collected from the Reserve File)

Chloride content 21,000 ppm fluid volume 3000 bbls

Desulfering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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 2070, 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 confidentially 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 CHANGING VALUES 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 \_\_\_\_\_

Title AGENT Date 1/27/97

Subscribed and sworn to before me this 27<sup>th</sup> day of January, 1997.

Notary Public Sherry Krist Dawson

Date Commission Expires 09-03-2000

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests; interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra 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 (Submit Copy.)  Yes  No

List All E. Logs Run

**MICRO  
DUAL INDUCTION  
DUAL-SPACED NEUTRON**

Log Formation (Top), Depth and Datum  Bang

Name \_\_\_\_\_ Top See Attached Datum \_\_\_\_\_

DST #1 (4234-4257') 30-45-30-45. Initial flow 1/2" building to 3".  
Final flow 1/2" building to 7 1/2". Recovery: 200' Gas; 5' Clean Gassy Oil (95% oil);  
60' MCO (50% oil). Gravity 42° API. Pressures: IFP 21-34#; ISI 497#;  
FFP 22-38#; FSP 500#; Hydro 2110-2106#.

DST #2 (4269-4326') 15-30-15-30. Recovery: 5' Mud w/ oil specks in tool.  
Pressures: IFP 51-51#; ISI 192#; FFP 51-51#; FSP 132#; Hydro 2158-2128#.

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 Per Additive
Surface Pipe	12 1/4	8 5/8	20	206.07	60/40Poz	135	2%Gel&3%
Production St.	7 7/8	5 1/2	15.5	4410	EA-2	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back ID <input checked="" type="checkbox"/> Plug Off Zone	4220'-4235'	Class "A"	1	None

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type Specify Footage of Each Interval Perforated	Acid, fracture, shot, cement squeeze record (Amount and Kind of Material Used)	Depth
6 spf	4251-4257' (Cherokee A)	PerfStim	
6 spf	4251-4257'	re-perf	
n/a	Set CIBP @ 4235'	1 sx cmt on top CIBP	
6 spf	4145-4157' (Pawnee)	no treatment	

LINING RETURN Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of first, resumed production, SW or Inf. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Dry Other (Explain) \_\_\_\_\_

Estimated Production Per 24 hours Oil \_\_\_\_\_ Bbl. Gas \_\_\_\_\_ Hcf Water \_\_\_\_\_ Bbl. Gas:Oil Ratio \_\_\_\_\_ Gravel \_\_\_\_\_

Disposition of Core:

Vented  Sold  Used on Lease  
(If Vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Completed  
 Other (Specify) \_\_\_\_\_

Production Interval

4145'-4157'

# ALLIET CEMENTING CO., INC. - 4958

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

## ORIGINAL

SERVICE POINT:

St Bend

15-135-23949-0000

DATE <u>10-1-96</u>	SEC. <u>12</u>	TWP. <u>17</u>	RANGE <u>22</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>8:30 PM.</u>	JOB START <u>9:10 PM.</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>THOMPSON</u> WELL # <u>12-14</u>		LOCATION <u>Brownell - 2 1/2 E. 3 1/4 S, W/S</u>			COUNTY <u>Neosho</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR Discovery Inc

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 208'

CASING SIZE 8 3/8" New 20' DEPTH 206'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

~~PERFS.~~ Diag - 12" abbls

OWNER Same CEMENT

AMOUNT ORDERED 135 lbs 60/40 390 cc.  
2% Hal.

COMMON	_____	@	_____
POZMIX	_____	@	_____
GEL	_____	@	_____
CHLORIDE	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
HANDLING	_____	@	_____
MILEAGE	_____	@	_____

### EQUIPMENT

PUMP TRUCK CEMENTER Thom N

# 181 HELPER Bob B

BULK TRUCK

# 116 DRIVER Bill W.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL \_\_\_\_\_

### REMARKS:

Run 206' of 8 3/8" cas. Mixed  
135 lbs 60/40 3 & 2. Pumped 1/2  
with fresh water.

Cement did circulate

T. Hanks

### SERVICE

DEPTH OF JOB 206'

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG 1-8 3/8" wooden @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Plainsco Ltd.

STREET 1776 Lincoln St. Suite 1314

CITY Denver STATE Colo. ZIP 80203

### FLOAT EQUIPMENT

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

TOTAL \_\_\_\_\_

JOB LOG - 2010



HALLIBURTON

DATE	PAGE
10-21-96	1
TICKET NO.	
103699	

CUSTOMER	WELL NO.	LEASE	JOB TYPE	DESCRIPTION OF OPERATION AND MATERIALS
Plainsco Limited	12-14	Thomas	Long String	
				Called out
				On loc. Rig being down DP
				Start 5 1/2" 15 5' Cig. in hole
				Condo shoe insert float on 12 T.T
				Centration on = 1. "2. "5; 6 "2 "11 "51 "54
				collars. Band on "4 "31
				For collars on " R2 R 1144"
				Drop Ball
				Bottom Complete
	4	12		Start 500 gal mud flush
				mixed with formation water
				Start 150 gal E.A. 2 em
				mixed with fresh water
	4	36		Final mixing
				whirl out Pump & line
	5			Release Top plug & Displace 134' 11"
			1100	Plug down Displaced with formation water
				Release pressure float held
				work & make up 1200'
				Plugged Red hole - minor leak
				Job Complete

Handwritten initials and notes:

Handwritten: 1/2" 15 5' Cig. in hole

Handwritten: R2 R 1144"

Handwritten: 134' 11"

Handwritten: 1200'

FIELD OFFICE