

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 7064

Name: Cattlemans Oil Operations

Address 1: 2260 Catherine Road

Address 2: _____

City: Hays State: KS Zip: 67601

Contact Person: Leo Dorzweiler

Phone: (785) 623-6847

CONTRACTOR: License # 31548

Name: Discovery Drilling Co., Inc.

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: Champlin Refining Co.

Well Name: Hadley # 2

Original Comp. Date: 8/24/40 Original Total Depth: 3561

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

5/23/2011 5/24/2011 5/25/2011

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-05768-00-01

Spot Description: _____

S/2 SE NE Sec. 20 Twp. 11 S. R. 17 East West

2,310 Feet from North / South Line of Section

4,620 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ellis

Lease Name: Hadley(OWWO) Well #: #1(SWD)

Field Name: Bemis-Shutts

Producing Formation: None

Elevation: Ground: 1904 Kelly Bushing: 1912

Total Depth: 3728 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1168 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1418 Feet

If Alternate II completion, cement circulated from: 1418

feet depth to: Surf level w/ 230 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 16,000 ppm Fluid volume: 320 bbls

Dewatering method used: Haul Fluids

Location of fluid disposal if hauled offsite: _____

Operator Name: Cattlemans Oil Operations

Lease Name: Mai License #: 7064

Quarter S/E Sec. 14 Twp. 11 S. R. 17 East West

County: Ellis Permit #: D-4124

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Leo Dorzweiler

Title: OWNER Date: 7-5-11

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Dlg Date: 7/13/11

Operator Name: Cattlemans Oil Operations Lease Name: Hadley(OWWO) Well #: #1(SWD)
 Sec. 20 Twp. 11 S. R. 17 East West County: Ellis

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum OWWO No samples or log run. RTD 3938
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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	# Sacks Used	Type and Percent Additives
Production String	7 7/8	5 1/2	15.5	3700	60/40Poz	205	2%Gel
			Port Collar @	1418	AMD	230	

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: <u>Lined Sealtite 2/78</u> Set At: <u>3658</u> Packer At: <u>3670</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: <u>SWD</u>	Producing Method: <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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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REMIT TO PO BOX 31
 RUSSELL, KANSAS 67665

SERVICE POINT:
 Russell

DATE 5-24-11	SEC 20	TWP 11	RANGE 17	CALLED OUT	ON LOCATION	JOB START 1:30 AM	JOB FINISH 2:30 AM
LEASE HADLEY	WELL #1 SW D	LOCATION HAYS 14N 2E 1S			COUNTY Ellis	STATE KS	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery #4
 TYPE OF JOB Long Stairs
 HOLE SIZE 7 7/8 T.D. 3728
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG: 21.40
 PERFS:
 DISPLACEMENT 89 3/4 bbls

OWNER
 CEMENT
 AMOUNT ORDERED
250 bbls 6/40 29/62
 COMMON 150 @ 16.25 2437.50
 POZMIX 100 @ 8.50 850.00
 GEL 4 @ 21.25 85.00
 CHLORIDE @
 ASC @

EQUIPMENT
 PUMP TRUCK CEMENTER Bill Heth
 # 398 HELPER Woody
 BULK TRUCK
 # 37F DRIVER Tony
 BULK TRUCK
 # DRIVER

RECEIVED
 JUL 13 2011
 KCC WICHITA
 HANDLING 254 @ 2.25 571.50
 MILEAGE 111.60/mile 1117.60
 TOTAL 5061.60

REMARKS:

Pipe cost 370.00
 Shoe pt. 21.00
 Inset 3679.60
 Cement 205.20
 Pump plus w/ 89 3/4 bbls
 Land plug 1000.00
 Float did hold
 RH 15
 MH 25

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 2225.00
 EXTRA FOOTAGE @
 MILEAGE 80 @ 7.00 560.00
 MANIFOLD @
Lum 80 @ 4.00 320.00
 TOTAL 3105.00

CHARGE TO: Cattlemen Oil Op.
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

REC 1418
 3 - BASKETS @ 236.00 708.00
 2 - Centralizers @ 34.00 68.00
 Inset @ 200.00
 Guide shoe @ 168.00
 Rubber plug @ 51.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or

ALLIED CEMENTING CO., LLC. 039715

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

SERVICE POINT:
Russell KS

DATE <u>6-1-2011</u>	SEC <u>21</u>	TWP. <u>11S</u>	RANGE <u>17W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00PM</u>	JOB FINISH <u>3:30PM</u>
LEASE <u>HADLEY</u>	WELL# <u>SWD 1</u>	LOCATION <u>Toulon I-70 EXIT</u>			COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)		N. TO OPEN RANGE 2 1/2 N 1/2 E					

CONTRACTOR Co Tools OWNER _____

TYPE OF JOB PORT COLLAR (Circ. Cement)

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL PORT COLLAR @ DEPTH 14.50'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 7 BBL

EQUIPMENT _____

PUMP TRUCK: CEMENTER GERRY BILL L.

398 HELPER WOODY

BULK TRUCK _____

378 DRIVER MAX

BULK TRUCK _____

470 DRIVER ROY

CEMENT	AMOUNT ORDERED	<u>230 SX AMD</u>
COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
ASC	@	_____
<u>AMD</u>	<u>230</u>	@ <u>23.55</u> <u>5416.50</u>
RECEIVED		
JUL 13 2011		
KCC WICHITA		
HANDLING	<u>230</u>	@ <u>2.25</u> <u>517.50</u>
MILEAGE	<u>11 file / mile</u>	<u>1012.00</u>
		TOTAL <u>6946.00</u>

REMARKS:

Found Port Collar @ 1450' Test to 500' (Held)
Open Port Collar + Received Circulation
Mixed 230 SX AMD Cement &
Cement Circulated to Surface
Displaced 7 BBL H₂O, Closed P.C.
& Test to 500' (Held)
Ran SITS + Wash - Clear
Pulled Tubing
THANKS

SERVICE

DEPTH OF JOB	_____	_____
PUMP TRUCK CHARGE	_____	<u>1925.00</u>
EXTRA FOOTAGE	@	_____
MILEAGE	<u>80</u>	@ <u>7.00</u> <u>560.00</u>
MANIFOLD	@	_____
<u>CON</u>	<u>80</u>	@ <u>4.00</u> <u>320.00</u>
		TOTAL <u>2805.00</u>

CHARGE TO: Cattlemen's Oil

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

* STATE REP. (KCC)
 ON LOCATION.
 Cement DID CIRCULATE TO SURFACE

To Allied Cementing Co., LLC
 You are hereby requested to rent cementing equipment

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

AFFIDAVIT OF PUBLICATION

State of Kansas, Ellis County, ss:

Mary Karst

being first duly sworn, deposes and says:

That he/she is Advertising Manager of THE HAYS DAILY NEWS, a daily newspaper printed in the State of Kansas, and published in and of general circulation in Ellis County, Kansas, with a general paid circulation on a yearly basis in Ellis County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is published daily, except Saturday, is published at least weekly 50 times a year; has been so published continuously and uninterrupted in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Hays in said county as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive day, the first publication thereof being made as aforesaid on the 8th day of July, 2011, with subsequent publications being made on the following dates:

→	20	→	20
→	20	→	20
→	20	→	20

Mary Karst

Subscribed and sworn to before me this 8th day of July, 2011.

[Signature]
Notary Public

My Appointment expires 5-28-13

Printer's Fee..... \$60.00

Additional copies..... \$

Total Fee..... \$60.00

(Published in The Hays Daily News July 8, 2011)
BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION

RE: Cattleman's Oil Operations—
Application for a permit to authorize the disposal of saltwater into the Hadley #1 located in Ellis County, Kansas.
TO: ALL OIL & GAS PRODUCERS, Unleased Mineral Interest Owners, Landowners, and all persons whomsoever concerned.

You, and each of you, are hereby notified that Cattleman's Oil Operations has filed an application to commence the disposal of saltwater into the Lower Arbuckle Formation at the Hadley #1 located in the C S/2 SE/4 NE/4 of Section 20, Township 11S, Range 17W in Ellis County, Kansas, with a maximum injection rate of 10,000 bbls per day.

Any persons who object to or protest this application shall be required to file their objection or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within thirty (30) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Cattleman's Oil Operations
2260 Catherine Rd.
Hays, KS 67601
785-623-6847

KCC WICHITA

JUL 13 2011

RECEIVED

NOTARY PUBLIC - State of Kansas
JANICE C. TINKEJ
My App. Exp. 5-28-13