

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6194
Name: ESP Development, Inc.
Address 1: 1749 250th Avenue
Address 2: _____
City: Hays State: KS Zip: 67601
Contact Person: Lewis Eulert
Phone: (785) 625-6394
CONTRACTOR: License # 31548
Name: Discovery Drilling Co., Inc.
Wellsite Geologist: Randall Kilian
Purchaser: _____

API No: 15 - 167-23,672-00-00
Spot Description: _____
SE NE SW Sec. 1 Twp. 13 S. R. 14 East West
1,800 Feet from North / South Line of Section
2,070 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Counts Well #: 1
Field Name: Wildcat

Producing Formation: None
Elevation: Ground: 1640 Kelly Bushing: 1648
Total Depth: 3200 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 351 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- 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 #: _____

11/1/2010 11/6/2010 11/7/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 16,000 ppm Fluid volume: 320 bbls
Dewatering method used: Hauled free fluids
Location of fluid disposal if hauled offsite: _____
Operator Name: H & W Oil Co.
Lease Name: Boxberger "A" # 1(SWD) License #: 33700
Quarter NW Sec. 32 Twp. 13 S. R. 14W East West
County: Russell Permit #: D-23,310

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: Lewis Eulert
Title: President Date: 1-4-11

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: Dog Date: 1/2/11

Operator Name: **ESP Development, Inc.** Lease Name: **Counts** Well #: **1**
 Sec: **1** Twp: **13** S. R. **14** East West County: **Russell**

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
 (If no. Submit Copy)

List All E. Logs Run: Borehole Compensated Sonic Log
 Dual Induction Log
 Dual Compensated Porosity Log
 Microresistivity Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Anhydrite 665'	+983 Datum
	Base 700'	+948
	Topeka 2546'	-898
	Heeb. Sh. 2772'	-1124
	Toronto 2790'	-1142
	Lansing 2827'	-1179
	Bkc. 3098'	-1145
	Arbuckle 3174'	-1526
	TD 3200'	-1552

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 Pipe	12 1/4	8 5/8	23	351	Common	180	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	0 to 3200'	60/40 poz	195	4% gel 1/2 # flo
<input type="checkbox"/> Protect Casing				
<input checked="" 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

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:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	_____ _____



Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: ESP Development, Inc. Lic# 6194 Contractor: Discovery Drilling Co., Inc. LIC#31548
1749 250th Avenue PO Box 763
Hays, KS 67601 Hays, KS 67601

Lease: Counts # 1 Location: 150'N & 240'W of SE/NE/SW
Sec. 1/13S/14W
Russell Co., KS

Loggers Total Depth: 3200' API#15- 167-23,672-00-00
Rotary Total Depth: 3200' Elevation: 1640 GL / 1648 KB
Commenced: 11/1/2010 Completed: 11/7/2010
Casing: 8 5/8" @ 351'W/180sks Status: D & A

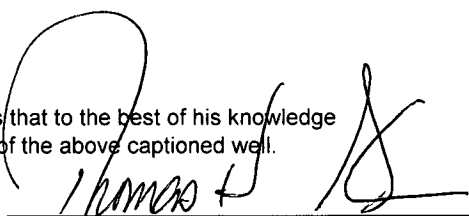
DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>702'</u>
Dakota Sand	<u>269'</u>	Shale & Lime	<u>1295'</u>
Shale	<u>312'</u>	Shale	<u>1494'</u>
Cedar Hill Sand	<u>386'</u>	Shale & Lime	<u>1763'</u>
Red Bed Shale	<u>520'</u>	Lime & Shale	<u>2777'</u>
Anhydrite	<u>668'</u>	RTD	<u>3200'</u>
Base Anhydrite	<u>702'</u>		

RECEIVED
JAN 5 2011
KCC WICHITA

STATE OF KANSAS))
) ss
COUNTY OF ELLIS))

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

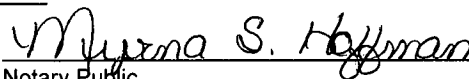


Thomas H. Alm

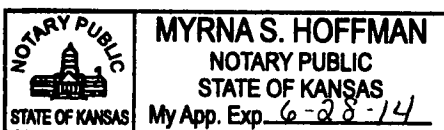
Subscribed and sworn to before me on 11-12-10

My Commission expires: 6-28-14

(Place stamp or seal below)



Notary Public





Discovery Drilling

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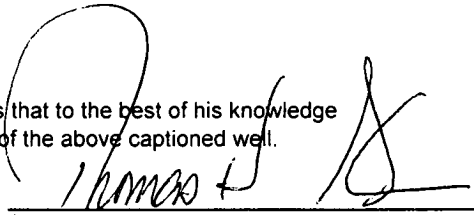
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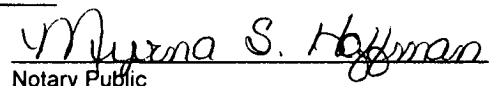


Thomas H. Alm

Subscribed and sworn to before me on 11-12-10

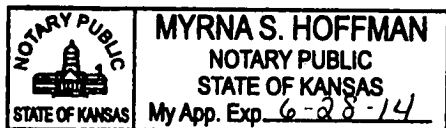
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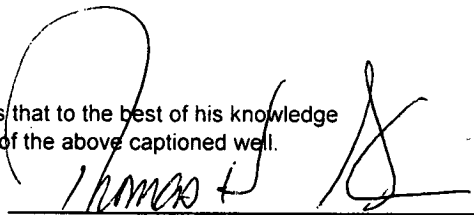
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(Place stamp or seal below)



Notary Public



QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4379

Date	11/2/10	Sec.	1	Twp.	13	Range	14	County	Russell	State	KS	On Location		Finish	4:30 p.m.
Lease	COUNTS		Well No.	1		Location: County County Dump 1/2E S10T0									
Contractor	D. Scovery #2							Owner							
Type Job	Kerny Plus							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8		T.D.		3200										
Csg.			Depth		Charge To										
Tbg. Size			Depth		ESS Development										
Tool			Depth		Street										
Cement Left in Csg.			Shoe Joint		City										
Meas Line			Displace		State										
													The above was done to satisfaction and supervision of owner agent or contractor.		
													Cement Amount Ordered		

EQUIPMENT

Pumptrk	1	No.	Cementex	
			Helper	
Bulktrk		No.	Driver	
			Driver	
Bulktrk	1.0	No.	Driver	
			Driver	

Common
Poz. Mix
Gel

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30 SK

Mouse Hole 15 SK

Centralizers

Baskets

D/V or Port Collar

1st 3154 25SK

2nd 685 25SK

3rd 401 90SK

4th 40 10SK

Calcium

Hulls

Salt

Flowseal

Kol-Seal

Mud CLR 48

CFL-117 or CD110 CAF

Sand

Handling

Mileage

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FLOAT EQUIPMENT

Guide Shoe	
Centralizer	8 3/8 wood'ndlug
Baskets	
AFU Inserts	
Float Shoe	
Latch-Down	
Pumptrk Charge	
Mileage	

Signature: *Gene White*

Tax	
Discount	
Total Charge	

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4349

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-2-10	1	13	14	Russell	KS		2:45 A.M.
Lease	Well No.		Location				
COUNTS	1		Russell v Landre 1/4E S10T0				

Contractor	Owner
Discovery #2	To Quality Oilwell Cementing, Inc.
Type Job	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Surface Sol	
Hole Size	T.D.
17 1/4	351
Csg.	Depth
8 5/8 234	351
Tbg. Size	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
#20'	
Meas Line	Displace
	21BL
	Cement Amount Ordered
	180 cum 30' well 29' well

EQUIPMENT

Pumptrk	No.	Cementer	Helper	Common
5		Ching		180
Bulktrk	No.	Driver	Driver	Poz. Mix
		Rick		
Bulktrk	No.	Driver	Driver	Gel.
10		Doug		3

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom. Est. Circulation.	Sand
Mix 180sic + Displace	Handling
Cement Circulation!	189
	Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Pumptrk Charge	Surface
Mileage	6

Tax
Discount
Total Charge

Signature: *[Handwritten Signature]*

