

**For KCC Use:**

Effective Date: \_\_\_\_\_

District #: \_\_\_\_\_

SGA? ☐ Yes ☐ No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

**1103034**

Form C-1

March 2010

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**NOTICE OF INTENT TO DRILL**

**Must be approved by KCC five (5) days prior to commencing well**

**Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.**

Expected Spud Date: \_\_\_\_\_  
month day year

OPERATOR: License# \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_ \_ \_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

CONTRACTOR: License# \_\_\_\_\_

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

**Well Drilled For:**

**Well Class:**

**Type Equipment:**

☐ Oil ☐ Enh Rec ☐ Infield ☐ Mud Rotary  
☐ Gas ☐ Storage ☐ Pool Ext. ☐ Air Rotary  
☐ Disposal ☐ Wildcat ☐ Cable

☐ Seismic ; \_\_\_\_\_ # of Holes ☐ Other

☐ Other: \_\_\_\_\_

☐ If OWWO: old well information as follows:

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

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

Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore? ☐ Yes ☐ No

If Yes, true vertical depth: \_\_\_\_\_

Bottom Hole Location: \_\_\_\_\_

KCC DKT #: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ E ☐ W  
(Q/Q/Q/Q) \_\_\_\_\_ feet from ☐ N / ☐ S Line of Section

\_\_\_\_\_ feet from ☐ E / ☐ W Line of Section

Is SECTION: ☐ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Is this a Prorated / Spaced Field? ☐ Yes ☐ No

Target Formation(s): \_\_\_\_\_

Nearest Lease or unit boundary line (in footage): \_\_\_\_\_

Ground Surface Elevation: \_\_\_\_\_ feet MSL

Water well within one-quarter mile: ☐ Yes ☐ No

Public water supply well within one mile: ☐ Yes ☐ No

Depth to bottom of fresh water: \_\_\_\_\_

Depth to bottom of usable water: \_\_\_\_\_

Surface Pipe by Alternate: ☐ I ☐ II

Length of Surface Pipe Planned to be set: \_\_\_\_\_

Length of Conductor Pipe (if any): \_\_\_\_\_

Projected Total Depth: \_\_\_\_\_

Formation at Total Depth: \_\_\_\_\_

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond ☐ Other: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_

(Note: Apply for Permit with DWR ☐ )

Will Cores be taken? ☐ Yes ☐ No

If Yes, proposed zone: \_\_\_\_\_

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

**Submitted Electronically**

**For KCC Use ONLY**

API # 15 - \_\_\_\_\_

Conductor pipe required \_\_\_\_\_ feet

Minimum surface pipe required \_\_\_\_\_ feet per ALT. ☐ I ☐ II

Approved by: \_\_\_\_\_

**This authorization expires:** \_\_\_\_\_

(This authorization void if drilling not started within 12 months of approval date.)

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

**Remember to:**

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ **Well will not be drilled or Permit Expired** Date: \_\_\_\_\_

Signature of Operator or Agent: \_\_\_\_\_

**Mail to: KCC - Conservation Division,  
130 S. Market - Room 2078, Wichita, Kansas 67202**

☐ E  
☐ W

1103034

For KCC Use ONLY

API # 15 - \_\_\_\_\_

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

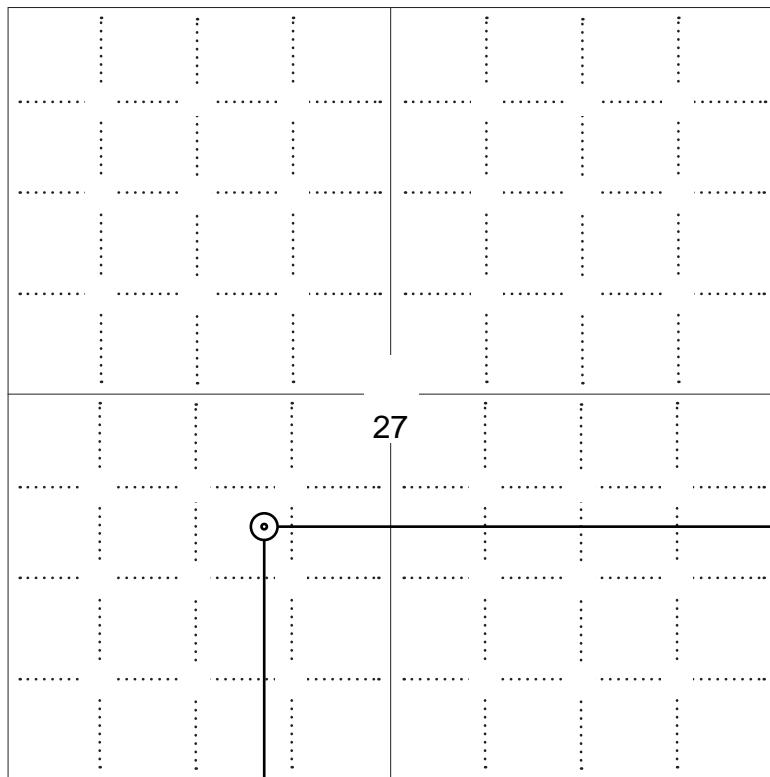
Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

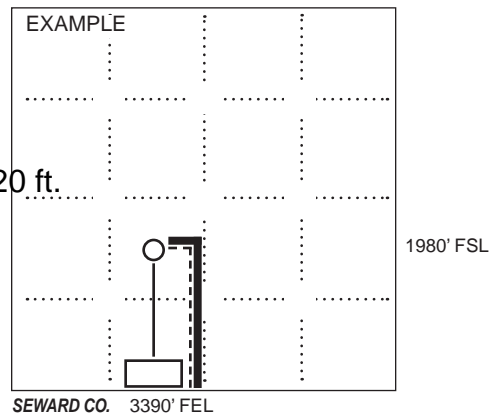
Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from ☐ N / ☐ S Line of Section\_\_\_\_\_ feet from ☐ E / ☐ W Line of SectionSec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ E ☐ WIs Section: ☐ Regular or ☐ Irregular**If Section is Irregular, locate well from nearest corner boundary.**Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW**PLAT**

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.

**NOTE: In all cases locate the spot of the proposed drilling location.****LEGEND**

- ☐ Well Location
- ☐ Tank Battery Location
- Pipeline Location
- - - - Electric Line Location
- Lease Road Location



1730 ft.

**In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1103034

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:	
Operator Address:			
Contact Person:		Phone Number:	
Lease Name & Well No.:		Pit Location (QQQQ): ____ - ____ - ____ - ____ Sec. ____ Twp. ____ R. ____ <input type="checkbox"/> East <input type="checkbox"/> West ____ Feet from <input type="checkbox"/> North / <input type="checkbox"/> South Line of Section ____ Feet from <input type="checkbox"/> East / <input type="checkbox"/> West Line of Section ____ County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>	Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

☐ Liner    ☐ Steel Pit    ☐ RFAC    ☐ RFAS

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection: ☐ Yes ☐ No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



## CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed: ☐ C-1 (Intent) ☐ CB-1 (Cathodic Protection Borehole Intent) ☐ T-1 (Transfer) ☐ CP-1 (Plugging Application)

OPERATOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

### Surface Owner Information:

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

### Select one of the following:

- ☐ I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- ☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

Submitted Electronically

for KCC Use ONLY

API # 15 -

### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: R.D. Energy, Inc.  
Lease: Mordy  
Well Number: 1 (McCann Washdown)  
Field: Peru - Sedan  
Number of Acres attributable to well:  
QTR/QTR/QTR/QTR of acreage: C - SW - NE - SW

Location of Well: County: Chautauqua

1,730 feet from ☐ N / ☒ S Line of Section  
3,520 feet from ☒ E / ☐ W Line of Section  
Sec. 27 Twp. 33 S. R. 11 ☒ E ☐ W

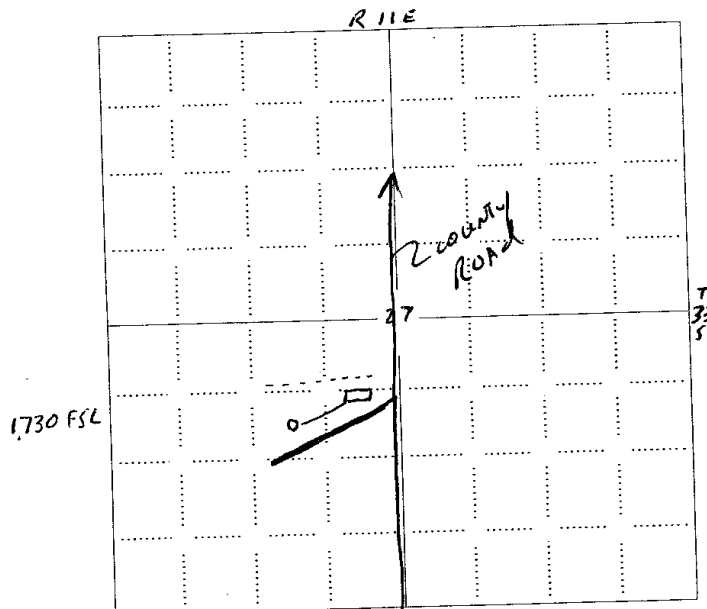
Is Section: ☒ Regular or ☐ Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

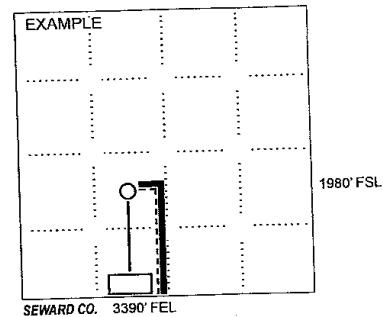
### PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



### LEGEND

- ☐ Well Location
- ☐ Tank Battery Location
- ☐ Pipeline Location
- ☐ Electric Line Location
- ☐ Lease Road Location



NOTE: In all cases locate the spot of the proposed drilling location.

CHAUTAUKA COUNTY 3520 FEL

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

**Thomas H. Oast**

Geological Consultant  
524 North School  
Sedan, Kansas 67361  
(918) 440-6512

November 12, 2012

Mr. Rick Hestermann  
Kansas Corporation Commission  
Conservation Division  
130 South Market – Room 2078  
Wichita, Kansas 67202

**RE:** McCann Drilling Co.  
Mordy #1  
API#: 15-019-20,753

Dear Mr. Hestermann:

R.D. Energy, Inc desires to redrill the above referenced well that was plugged in 1977. The well records indicate that 50' of 7" surface was installed/cemented followed by a 6.25" production borehole being drilled to a TD of 1,291'. To redrill this well would require the same 6.25" diameter drill bit to enter through the existing 7" surface which would be an exception to the current regulations. 4.5" production casing will be installed/cemented if the open hole suite of electric logs warrants additional testing of the well.

I have also enclosed a copy of the well plugging records which I obtained from the KCC concerning this well for your review.

Please contact myself or Mr. Rod Dickens (R.D. Energy, Inc) if you have any questions.

Thank you.



Thomas H. Oast  
Geological Consultant

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# DRILLERS LOG

API No. 15 - 019 - 20,753 - 0000  
County Number

Operator

McCann Drilling Co.

Address

131 E. Main, Sedan, Ks. 67361

Well No.

1

Lease Name

Mordy

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Dobbie Drilling Co.

Geologist

Spud Date

3/17/77

Total Depth

1271

P.B.T.D.

Date Completed

3/22/77

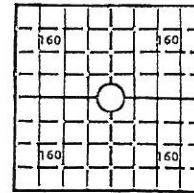
Oil Purchaser

S. 227 T. 33 R. 11E W

Loc. 910SNL & 880WEL

County Chautauqua

640 Acres



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

## CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	9"	7"		50	port.	10	3%
PRODUCTION	6 1/2"						

## WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	4	sandy shale	439	467	sand	969	986
lime	4	13	sand	467	468	lime	986	989
shale	13	18	shale	468	479	shale & lime	989	991
lime	18	19	shale & lime	479	485	shale	991	1057
shle	19	21	shale & sand	485	493	shale & sand	1057	1063
red clay	21	25	sandy shale	493	555	lime	1063	1076
shale	25	57	sand	555	559	shale	1076	1086
red clay	57	66	lime	559	562	shale & lime	1086	1090
shale	66	74	sand	562	565	sand	1090	1143
lime	74	75	shale	565	620	sandy shale	1143	1182
shale	75	90	sand	620	648	lime	1182	1185
red shale	90	102	shale	648	665	shale	1185	
sand	102	126	lime	665	676	Core #1	1251	1271
sandy shale	126	143	sandy shale	676	678	Core #2	1271	1289
sand	143	179	lime	678	682	Plugged well		
shale	179	185	shale	682	724			
lime	185	190	lime	724	727			
sand	190	302	shale	727	758			
shale	302	372	lime	758	760			
lime	372	373	shale	760	928			
sand	373	381	lime	928	930			
shale	381	390	shale & lime	930	937			
sand	390	438	sand	937	966			
lime	438	439	coke	966	969			

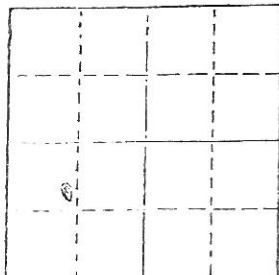
MISCH—COFFEYVILLE

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STATE OF KANSAS  
STATE CORPORATION COMMISSION

## WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202



Locate well correctly on above  
Section Plot

Location as "NE/CNW/SW" or footage from lines \_\_\_\_\_  
Lease Owner \_\_\_\_\_  
Lease Name \_\_\_\_\_ Well No. \_\_\_\_\_  
Office Address \_\_\_\_\_  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_

Date Well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced \_\_\_\_\_ 19\_\_\_\_  
Plugging completed \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation \_\_\_\_\_

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes \_\_\_\_\_

Name of Conservation Agent who supervised plugging of this well \_\_\_\_\_  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_  
Show depth and thickness of all water, oil and gas formations.

## OIL, GAS OR WATER RECORDS

## CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				7"	50'	one

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

\_\_\_\_\_ to 200' plugged and \_\_\_\_\_ cement. \_\_\_\_\_ to  
300' plugged and \_\_\_\_\_ cement to surface.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor \_\_\_\_\_  
\_\_\_\_\_

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_, ss.  
\_\_\_\_\_ (employee of owner) or (owner or operator  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) \_\_\_\_\_  
\_\_\_\_\_ (Address)

SUBSCRIBED AND SWORN TO before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

My commission expires \_\_\_\_\_

Notary Public.



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NOV 14 2012

KCC WICHITA



Conservation Division  
Finney State Office Building  
130 S. Markel, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 14, 2012

R. D. Energy, Inc.  
905 North Montgomery  
Sedan, KS 67361

RE: Exception to Table I, Appendix B, Area 3, ¶ 4  
Mordy #1 OWWO, NE-SW-NE-SW Sec.27-T33S-R11E  
Chautauqua County, Kansas

Dear Mr. Dickens:

The Kansas Corporation Commission (KCC) has received your request, dated November 12, 2012, for an exception to Table 1, Appendix B, Area 3, ¶ 4, which requires that the well bore below the surface casing be at least 2.25" larger in diameter than the outside diameter of the production or long string casing. From your request, the KCC understands that a 6.25" borehole will be drilled below existing 7" surface casing and 4.5" production casing run in the hole, resulting in a borehole size 1.75" larger than the outside diameter of the production casing.

After review of this matter by technical staff it was determined that:

1. Bedrock at this location is the Shawnee/Douglas Group and is located at or near surface.
2. There are no water wells of record within one mile of the proposed location.
3. The proposed well construction will adequately protect fresh and usable water.

Based on this information, an exception is granted to Table I, Appendix B, Area 3, ¶ 4 with the following stipulations:

1. Upon completion of the well, the production or long string casing nearest the formation wall shall be immediately cemented from setting depth back to the surface. Notify the KCC District #3 office prior to spudding the well and one day before cementing the longstring so they may have the opportunity to witness the procedure.
2. In the event the well is dry and no additional production pipe has been cemented in-place, plugging will be performed according to KCC rules and KCC District #3 requirements.

Sincerely Yours,

Doug Louis  
Director

cc: Steve Bond, Supervisor, Production Dept.  
Steve Korf – Supervisor, Dist #3 ✓ *Via e-mail*