

For KCC Use:
Effective Date: 08/20/2012
District # 1
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1090737

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: 8/27/2012
month day year

OPERATOR: License# 31885
Name: M & M Exploration, Inc.
Address 1: 4257 MAIN ST., #230
Address 2:
City: WESTMINSTER State: CO Zip: 80031 +
Contact Person: Michael Austin
Phone: 303-438-1991

CONTRACTOR: License# 33350
Name: Southwind Drilling, Inc.

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: John O. Farmer
Well Name: Davis 1
Original Completion Date: 1/20/1976 Original Total Depth: 4838

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

OWWO

Spot Description:
NW - SE - SW - SW Sec. 21 Twp. 34 S. R. 14 ☐ E ☒ W
(Q/Q/Q/Q) 630 feet from ☐ N / ☒ S Line of Section
730 feet from ☐ E / ☒ W Line of Section

Is SECTION: ☒ Regular ☐ Irregular?

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

County: Barber
Lease Name: Davis Well #: 1
Field Name: Aetna Gas Area

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

Target Formation(s): Mississippian

Nearest Lease or unit boundary line (in footage): 590

Ground Surface Elevation: 1592 Surveyed 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: 100

Depth to bottom of usable water: 180

Surface Pipe by Alternate: ☒ I ☐ II

Length of Surface Pipe Planned to be set: 207

Length of Conductor Pipe (if any):

Projected Total Depth: 4950

Formation at Total Depth: Mississippian

Water Source for Drilling Operations:
☐ Well ☐ Farm Pond ☒ Other: creek

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 - 15-007-20384-00-01
Conductor pipe required 0 feet
Minimum surface pipe required 207 feet per ALT. ☒ I ☐ II
Approved by: Rick Hestermann 08/15/2012
This authorization expires: 08/15/2013
(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

21 34 14
☐ E ☒ W



1090737

For KCC Use ONLY

API # 15 - 15-007-20384-00-01

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: M & M Exploration, Inc.

Lease: Davis

Well Number: 1

Field: Aetna Gas Area

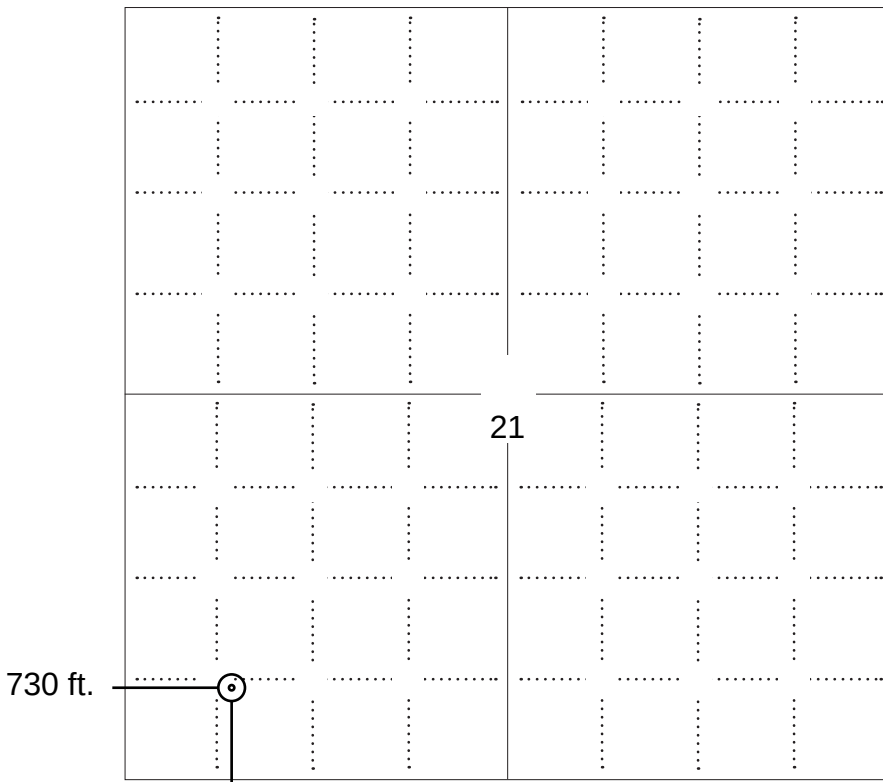
Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: NW - SE - SW - SW

Location of Well: County: Barber

630 feet from ☐ N / ☒ S Line of Section730 feet from ☐ E / ☒ W Line of SectionSec. 21 Twp. 34 S. R. 14 ☐ 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.**

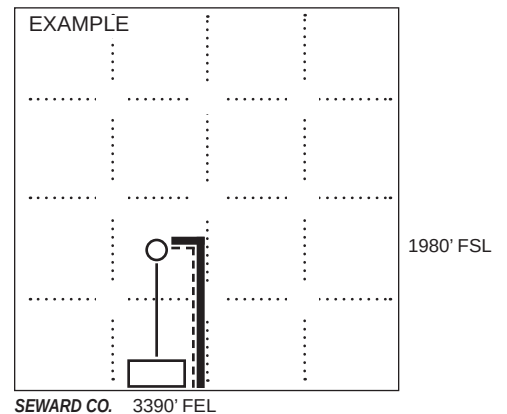
630 ft.

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.

LEGEND

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





KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1090737

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: M & M Exploration, Inc.		License Number: 31885	
Operator Address: 4257 MAIN ST., #230		WESTMINSTER CO 80031	
Contact Person: Michael Austin		Phone Number: 303-438-1991	
Lease Name & Well No.: Davis 1		Pit Location (QQQQ): NW - SE - SW - SW Sec. 21 Twp. 34 R. 14 ☐ East ☒ West 630 Feet from ☐ North / ☒ South Line of Section 730 Feet from ☐ East / ☒ West Line of Section Barber County	
Type of Pit: ☐ Emergency Pit ☐ Burn Pit ☐ Settling Pit ☒ Drilling Pit ☐ Workover Pit ☐ Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: ☒ Proposed ☐ Existing If Existing, date constructed: _____ Pit capacity: 7125 (bbls)		
Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☒ No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? ☒ Yes ☐ No	Artificial Liner? ☐ Yes ☒ No	How is the pit lined if a plastic liner is not used? Native Clay	
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) ☐ N/A: Steel Pits Depth from ground level to deepest point: 4 (feet) ☐ 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: ☐ measured ☐ well owner ☐ electric log ☒ KDWR	
Emergency, Settling and Burn Pits ONLY: 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? ☐ Yes ☐ No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Fresh Water Mud Number of working pits to be utilized: 3 Abandonment procedure: Haul off free fluids, Evaporate and Backfill Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

Date Received: **08/15/2012** Permit Number: **15-007-20384-00-01** Permit Date: **08/15/2012** Lease Inspection: ☒ Yes ☐ No
☐ Liner ☐ Steel Pit ☒ RFAC ☐ RFAS

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



KANSAS CORPORATION COMMISSION 1090737
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2010

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**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 # 31885
Name: M & M Exploration, Inc.
Address 1: 4257 MAIN ST., #230
Address 2: _____
City: WESTMINSTER State: CO Zip: 80031 + _____
Contact Person: Michael Austin
Phone: (303) 4381991 Fax: (_____) _____
Email Address: _____

Well Location:
NW SE SW SW Sec. 21 Twp. 34 S. R. 14 ☐ East ☒ West
County: Barber
Lease Name: Davis Well #: 1

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Z Bar LLC
Address 1: 14003 SW Aetna
Address 2: _____
City: Lake City State: Kansas Zip: 67071 + _____

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

Form KSONA-1
Page 2 of 2
Davis #1 OWWO
Section 21-34S-14W
Barber County, KS

Surface Owner Information:

Z Bar, LLC
Attn: Russ Miller
1123 Research Drive
Bozeman, MT 59718

Operator Information:

M&M Exploration, Inc.
4257 Main St., Suite 230
Westminster, CO 80031
303-438-1991 office
303-466-6227 fax
austinoil@aol.com

M & M EXPLORATION, INC.
DAVIS LEASE
SW. 1/4, SECTION 21, T34S, R14W
BARBER COUNTY, KANSAS

NO

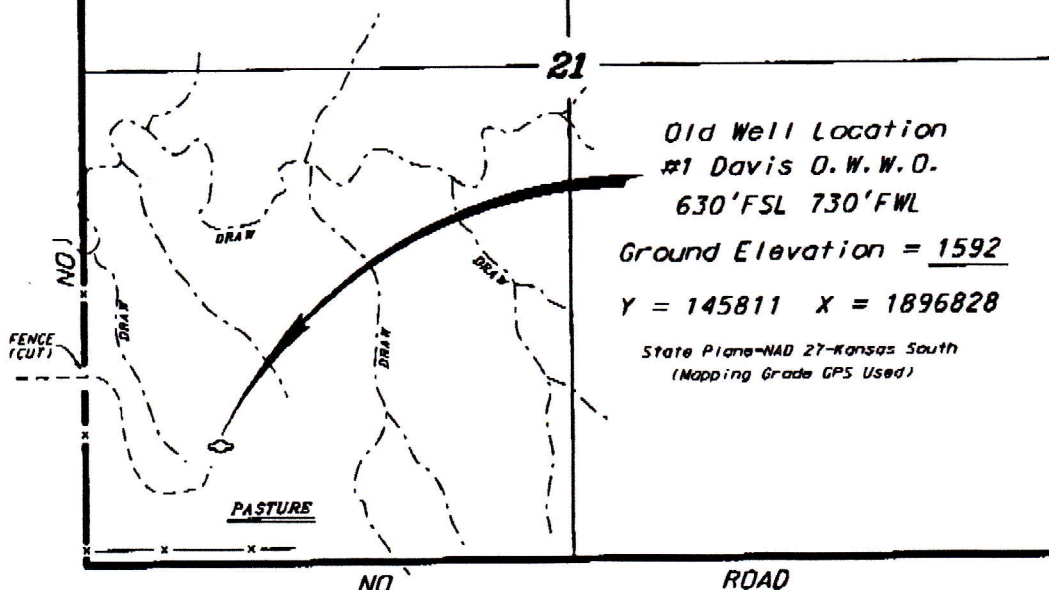
ROAD

Notes:

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. No overhead power available in Sec. 21.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec. 21.
6. Found old well per magnetic response.
7. Contact landowner for best access.

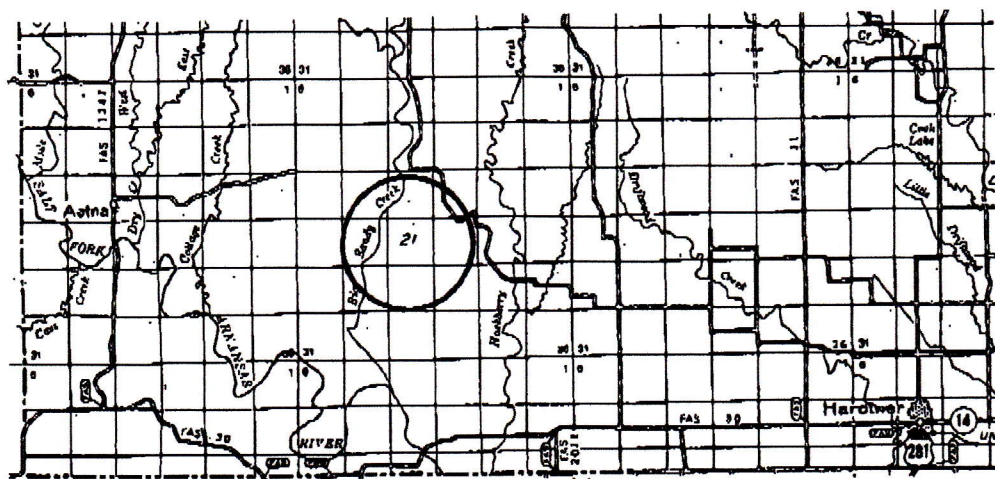
ROAD

ROAD



NO

ROAD



* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

* Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the well site location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plot and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.

* Elevations derived from National Geodetic Vertical Datum.

Date August 14, 2012

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

* Ingress and egress to location as shown on this plot is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.

SCALE 1" = 1000'

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: M&M Exploration, Inc.Lease: DavisWell Number: 1Field: Aetna Gas Area

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - SW - SW

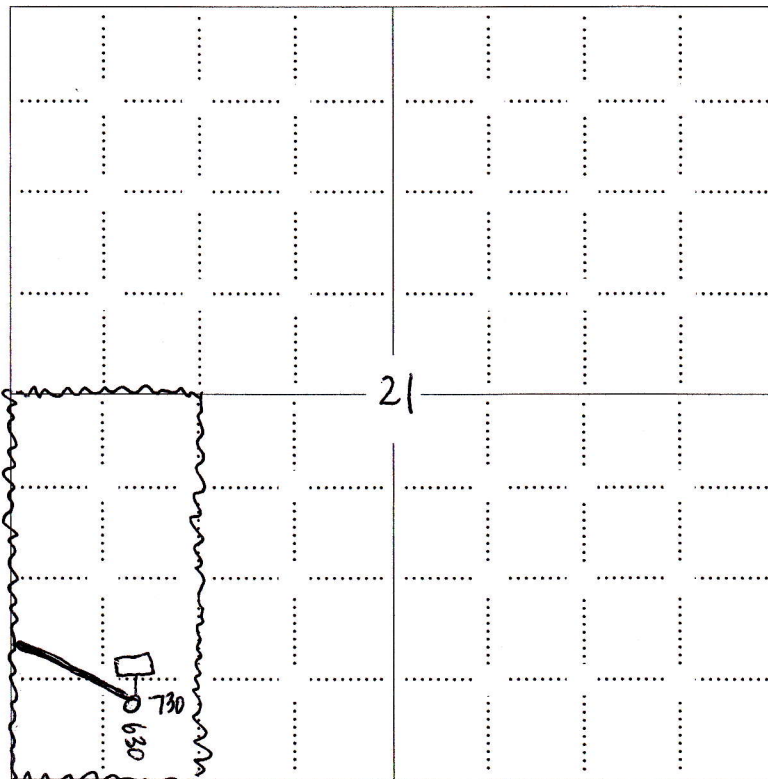
Location of Well: County: Barber630 feet from ☐ N / ☒ S Line of Section730 feet from ☐ E / ☒ W Line of SectionSec. 21 Twp. 34 S. R. 14 ☐ E ☒ WIs Section: ☒ Regular or ☐ Irregular

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

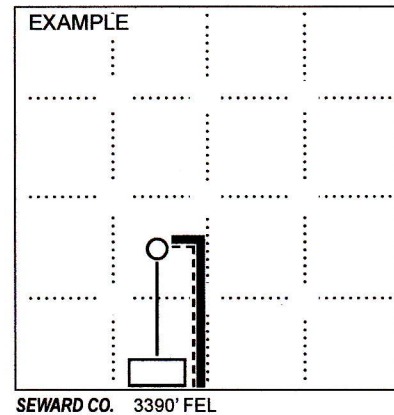
Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW**PLAT**

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



1980' FSL

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

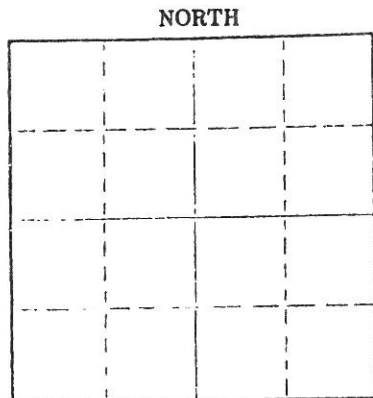
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease 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.

15-007-20384-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Barber County. Sec. 21 Twp. 34 Rge. (E) 14 (W)
Location as "NE/CNW/SW" or footage from lines C SW SW
Lease Owner John O. Farmer
Lease Name Davis Well No. 1
Office Address 370 West Wichita - Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 20, 1976
Application for plugging filed January 20, 1976
Application for plugging approved January 20, 1976
Plugging commenced January 20, 1976
Plugging completed January 20, 1976
Reason for abandonment of well or producing formation dry hole

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 George Russell Bieberstein
Producing formation Depth to top Bottom Total Depth of Well 4835 Feet
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
	Surface Casing	0	207	10 3/4"	207'	none

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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Heavy cement from total depth to 200'
with 35 sack cement, plug at 40' with
15 sacks cement to ground level- 2 sacks
cement in rathole. Job Completed at 6:30 P.M.

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

Name of Plugging Contractor Search Drilling Company
Address Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick ss.

R. M. Wendling (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) R. M. Wendling
R. M. Wendling - Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 21st. day of January, 1976

My commission expires February 19, 1977

Maxine Dressen

Notary Public.

MAXINE DRESSEN
NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY COMM. EXP. FEB. 19, 1977

JAN 23 1976

WICHITA, KANSAS

August 15, 2012

Michael Austin
M & M Exploration, Inc.
4257 MAIN ST., #230
WESTMINSTER, CO 80031

Re: Drilling Pit Application
Davis 1
SW/4 Sec.21-34S-14W
Barber County, Kansas

Dear Michael Austin:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 96 hours of completion of drilling operations. KEEP PITS away from draw/drainage.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.