

OWWO

For KCC Use:

Effective Date: 12-17-07District # 1SGA? ☐ Yes ☒ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

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

Form C-1

October 2007

Form must be Typed

Form must be Signed

All blanks must be Filled

Expected Spud Date: February 1 2008
month day yearOPERATOR: License# 32047Name: MICA Energy CorpAddress 1: P.O. Box 20707

Address 2: _____

City: Oklahoma City State: OK Zip: 73156 + 0 7 0 7Contact Person: Michael E CarrPhone: 404-942-4552CONTRACTOR: License# 30606Name: Murfin Drilling Company, Inc.

Well Drilled For:

☐ Oil☒ Gas☐ Enh Rec☐ Storage☐ Disposal☐ Seismic ; _____ # of Holes☒ Other: OWWO

Well Class:

☒ Infield☐ Pool Ext.☐ Wildcat☐ Other

Type Equipment:

☒ Mud Rotary☐ Air Rotary☐ Cable☒ If OWWO: old well information as follows:Operator: North American DrillingWell Name: Swartz #1Original Completion Date: Nov. 1994 Original Total Depth: 3800'Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot Description:

- C - S/2 - NE/4 Sec. 31 Twp. 31 S. R. 11 ☐ E ☒ W
(or/ra) 1,980 feet from ☒ N / ☐ S Line of Section
1,320 feet from ☒ E / ☐ W Line of SectionIs SECTION: ☒ Regular ☐ Irregular?

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

County: BarberLease Name: Swartz Well #: 1Field Name: WhelanIs this a Prorated / Spaced Field? ☐ Yes ☒ NoTarget Formation(s): DouglasNearest Lease or unit boundary line (in footage): 1320Ground Surface Elevation: 1520 feet MSLWater well within one-quarter mile: ☐ Yes ☒ NoPublic water supply well within one mile: ☐ Yes ☒ NoDepth to bottom of fresh water: 100'Depth to bottom of usable water: 150'Surface Pipe by Alternate: ☒ I ☐ IILength of Surface Pipe Planned to be set: 257

Length of Conductor Pipe (if any): _____

Projected Total Depth: 3600'Formation at Total Depth: DouglasWater 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.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: December 7, 2007 Signature of Operator or Agent: [Signature] Title: President

For KCC Use ONLY

API # 15 - 007-22461-00-01Conductor pipe required None feetMinimum surface pipe required 257 feet per ALT. ☒ I ☐ IIApproved by: [Signature] 12-12-07This authorization expires: 12-12-08

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

Spud date: _____ Agent: _____

Remember to:

- 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 this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____

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

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31 31 11 ☐ ☒

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW*Plat of acreage attributable to a well in a prorated or spaced field*

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 007-22461-00-01
 Operator: MICA Energy Corp
 Lease: Swartz
 Well Number: 1
 Field: Whelan

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - C - S/2 - NE/4

Location of Well: County: Barber
1,980 feet from ☒ N / ☐ S Line of Section
1,320 feet from ☒ E / ☐ W Line of Section
 Sec. 31 Twp. 31 S. R. 11 ☐ E ☒ W

Is Section: ☒ Regular or ☐ Irregular

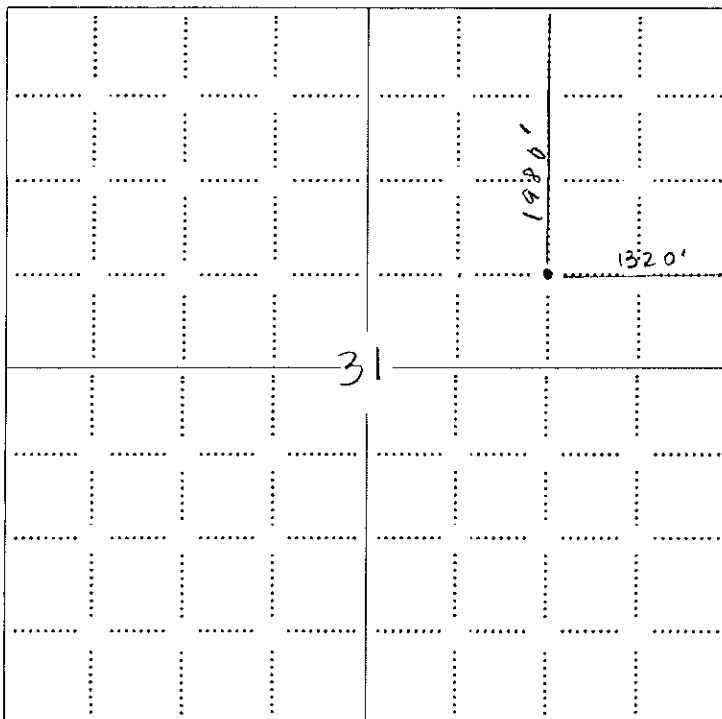
If Section is Irregular, locate well from nearest corner boundary.

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

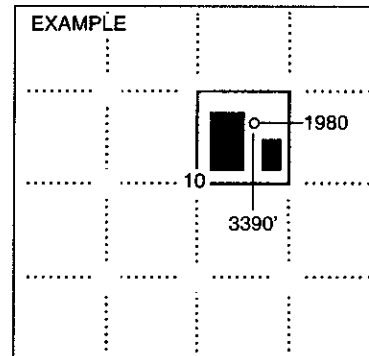
PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

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SEWARD CO.

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


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).

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: MICA Energy Corp		License Number: 32047
Operator Address: P.O. Box 20707		Oklahoma City OK 73156
Contact Person: Michael E Carr		Phone Number: 404-942-4552
Lease Name & Well No.: Swartz 1		Pit Location (QQQQ): _____ <u>S2</u> <u>NE</u> Sec. <u>31</u> Twp. <u>31</u> R. <u>11</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1,980</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>1,320</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Barber</u> County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" 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 checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Bentonite & drilling solids for self-seal
Pit dimensions (all but working pits): <u>80</u> Length (feet) <u>60</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (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 <u>4006'</u> feet Depth of water well <u>40</u> feet		Depth to shallowest fresh water <u>10</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>Bentonite</u> Number of working pits to be utilized: <u>4</u> Abandonment procedure: <u>Allow to evaporate then cover for farming</u> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
<u>December 7, 2007</u> Date		 Signature of Applicant or Agent

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15-007-22461-0001

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input checked="" type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>12/10/07</u>	Permit Number: _____	Permit Date: <u>12/12/07</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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

STATE OF KANSAS
KANSAS CORPORATION COMMISSION
301 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

DEC 09 1994

API NUMBER 15-007-22461-0000

LEASE NAME Swartz

WELL NUMBER #1

3300 Ft. from S Section Line

1320 Ft. from E Section Line

SEC. 31 TWP. 31 RGE. 11W (E) or (W)

COUNTY Barber

Date Well Completed 11-18-94

Plugging Commenced 11-1-94

Plugging Completed 11-18-94

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR North American Drilling

ADDRESS 3420 10th St. Great Bend, Ks. 67530

PHONE (816) 264-7367 OPERATORS LICENSE NO. 5849

Character of Well D & A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 11-18-94

by Steve

(KCC District Agent's Name).

Is ACO-1 filed? yes If not, is well log attached? Yes

Producing Formation Lansing Depth to Top Bottom T.D. 3798

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
	water	0	257	8 5/8	257	none
	water	0	3798	7 7/8	none	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 plug were used, state the character of same and depth placed, from feet to feet each set.

Filled hole with rotary mud to 600 ft. spot 50 sx plug cement, fill with mud to 290 ft. spot 50 sx plug cement, fill with mud to 40 ft. spot 10 sx plug cement to surface. 15 sx plug cement in rathole. Allied 60/40 Pozmix 6% Gel

Name of Plugging Contractor VAL Energy

License No. 5822

Address Box 322 Haysville, Ks. 67060

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: North American Drilling

STATE OF Kansas COUNTY OF Sedgwick, ss.

K. Todd Allam (Agent)

(Employee of Operator) or (Operator) of 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 the same are true and correct, so help me God.

(Signature) K. Todd Allam

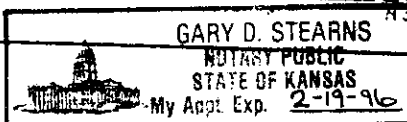
(Address) Wichita, Ks.

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KANSAS CORPORATION COMMISSION

DEC 13 1994

CONSERVATION DIVISION
WICHITA

USE ONLY ONE SIDE OF EACH FORM



Form CP-4
Revised 05-88



*Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

December 12, 2007

Mr. Michael E. Carr
MICA Energy Corp
PO Box 20707
Oklahoma City, OK 73156-0707

RE: Drilling Pit Application
Swartz Lease Well No. 1
NE/4 Sec. 31-31S-11W
Barber County, Kansas

Dear Mr. Carr:

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 as soon as practical after drilling operations have ceased.

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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site:
www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,


Kathy Haynes

Environmental Protection and Remediation Department

cc: File