

For KCC	Use:	
Effective Date:		
District #	·	
SGA?	Yes No	

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

# **NOTICE OF INTENT TO DRILL**

	re (5) days prior to commencing well s Surface Owner Notification Act, MUST be submitted with this form.
Expected Stud Date:	Spot Description:
Expected Spud Date:	·
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:  Yes No
Disposal Wildcat Cable	
Seismic ;# of HolesOther	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: III
II OVVVO. Old Well IIIIOITIlation as follows.	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	- ( <b>Note:</b> Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	· ·
	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual p	lugging 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 <i>prior</i> to spudding of well;	
2. A copy of the approved notice of intent to drill shall be posted on each	
3. The minimum amount of surface pipe as specified below shall be se	
through all unconsolidated materials plus a minimum of 20 feet into the	
, , ,	strict office on plug length and placement is necessary <i>prior to plugging</i> ;
5. The appropriate district office will be notified before well is either plug	ged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date.
	133,891-C, which applies to the KCC District 3 area, alternate II cementing
	be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
Submitted Electronically	
For KCC Use ONLY	Remember to:
	- File Certification of Compliance with the Kansas Surface Owner Notification
API # 15	Act (KSONA-1) with Intent to Drill;
Conductor pipe requiredfeet	- File Drill Pit Application (form CDP-1) with Intent to Drill;
Minimum surface pipe requiredfeet per ALT. I	- File Completion Form ACO-1 within 120 days of spud date;
	<ul> <li>File acreage attribution plat according to field proration orders;</li> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>
Approved by:	- Notiny appropriate district office 48 riodis prior to workover of re-entry, - Submit plugging report (CP-4) after plugging is completed (within 60 days);
This authorization expires:	- Obtain written approval before disposing or injecting salt water.
(This authorization void if drilling not started within 12 months of approval date.)	- If well will not be drilled or permit has expired (See: authorized expiration date)
	The state of the s

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

Agent:

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:	

Side Two



For KCC Use ONLY	
API # 15	

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

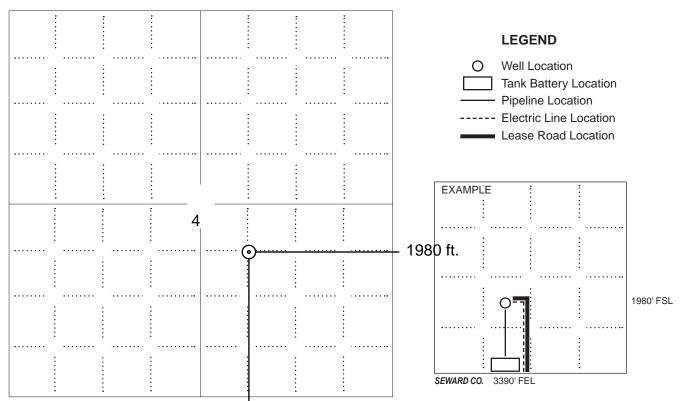
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	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.



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

## 1980 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

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):
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:		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of Section
		(bbls)	County
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?			How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits
Depth fro	om ground level to dee	epest point:	(feet) No Pit
material, thickness and installation procedure.			
Distance to nearest water well within one-mile of pit:		Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water well	feet	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 s		Type of materia  Number of work  Abandonment p	ver and Haul-Off Pits ONLY:  Il utilized in drilling/workover:  king pits to be utilized:  procedure:
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date.  Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: Permit Numl	ber:	Permi	Liner Steel Pit RFAC RFAS  t Date: Lease Inspection: Yes No



1186421

Form KSONA-1
January 2014
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 #	Well Location:		
Name:	SecTwpS. R East West		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: ( ) Fax: ( )			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	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		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City:			
the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax,  I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed 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 CF  Submitted Electronically	'- I wiii be returnea.		
T.			

For KCC Use ONLY	
API # 15	

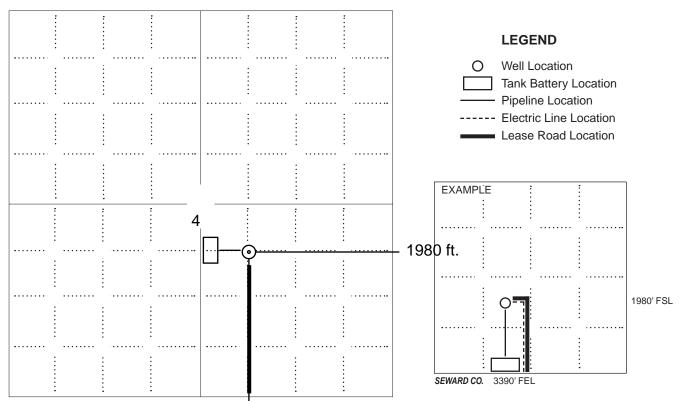
## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	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.



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

## 1980 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.



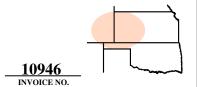
Clark Co, Ks

COUNTY

# Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499



23124bar

## O'Brien Energy Resources Corp.

OPERATOR

4 31s 24w
Sec. Twp. Rng.

LEASE NAME

1980' FSL – 1980' FEL

Prather #1-4

LOCATION SPOT

SCALE: 1" = 1000'

DATE STAKED: June 13<sup>th</sup>, 2013

MEASURED BY: Luke R.

DRAWN BY: Drew H.

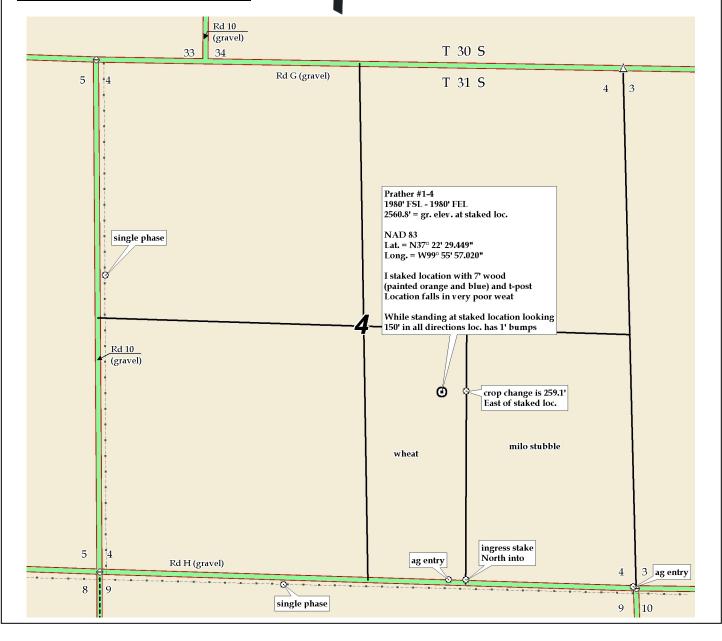
AUTHORIZED BY: Ed S.

This drawing does not constitute a monumented survey or a land survey plat.

This drawing is for construction purposes only.

GR. ELEVATION: 2560.8°

**Directions:** From the North side of Minneola Ks at the intersection of Hwy 54 & Hwy 283 – Now go 4 miles South on Hwy 283 – Now go 0.6 mile East on Hwy 283 – Now go 3.1 miles East on G Rd to the NW corner of section 4-31s-24w – Now go 1 mile South on Rd 10 – Now go 0.7 mile East on Rd H to ingress stake North into – Now go 1980' North through wheat into staked location.

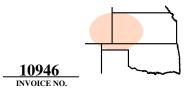




# Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499



23124bar

O'Brien Energy Resources Corp.

OPERATOR

Prather #1-4

LEASE NAME

 Clark Co, Ks
 4
 31s
 24w

 COUNTY
 Sec.
 Twp.
 Rng.

1980' FSL – 1980' FEL

LOCATION SPOT

SCALE: 1" = 1000'

DATE STAKED: June 13<sup>th</sup>, 2013

MEASURED BY: Luke R.

DRAWN BY: Drew H.

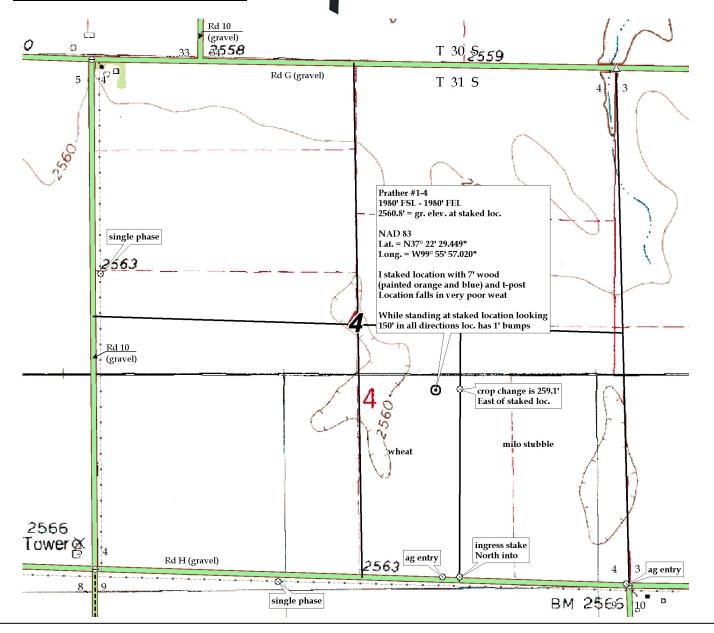
AUTHORIZED BY: Ed S.

This drawing does not constitute a monumented survey or a land survey plat.

This drawing is for construction purposes only.

GR. ELEVATION: 2560.8°

**Directions:** From the North side of Minneola Ks at the intersection of Hwy 54 & Hwy 283 – Now go 4 miles South on Hwy 283 – Now go 0.6 mile East on Hwy 283 – Now go 3.1 miles East on G Rd to the NW corner of section 4-31s-24w – Now go 1 mile South on Rd 10 – Now go 0.7 mile East on Rd H to ingress stake North into – Now go 1980' North through wheat into staked location.



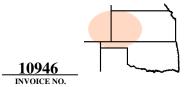


SCALE: \_

# Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499



2<u>3124bar</u>

O'Brien Energy Resources Corp.

<u>24w</u>

Prather #1-4

LEASE NAME

1980' FSL - 1980' FEL LOCATION SPOT

Clark Co, Ks

N/A June 13th, 2013 DATE STAKED: Luke R. MEASURED BY:

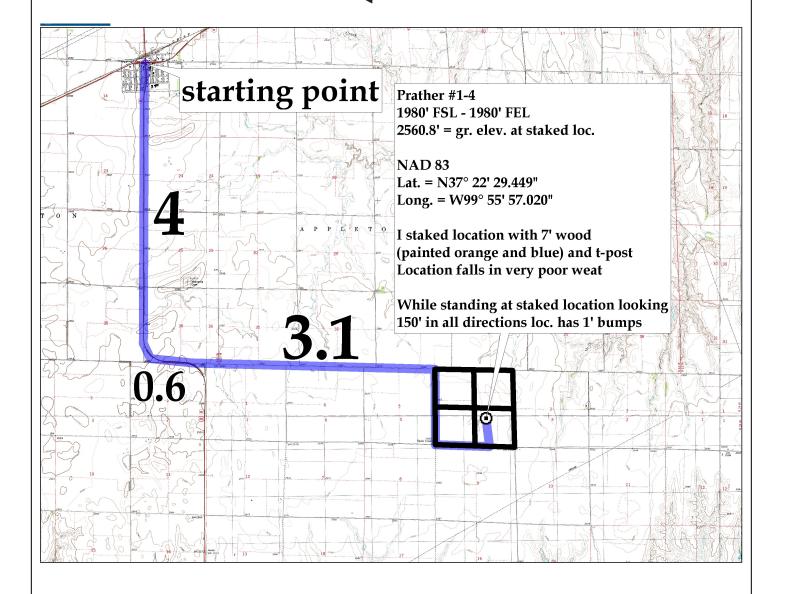
Drew H. DRAWN BY: AUTHORIZED BY: \_\_Ed S.

This drawing does not constitute a monumented survey or a land survey plat.

This drawing is for construction purposes only.

GR. ELEVATION: 2560.8°

**Directions:** From the North side of Minneola Ks at the intersection of Hwy 54 & Hwy 283 - Now go 4 miles South on Hwy 283 - Now go 0.6 mile East on Hwy 283 – Now go 3.1 miles East on G Rd to the NW corner of section 4-31s-24w – Now go 1 mile South on Rd 10 – Now go 0.7 mile East on Rd H to ingress stake North into – Now go 1980' North through wheat into staked location.

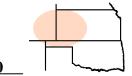




# Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499 burt@pro-stakellc.kscoxmail.com



023124bar

11370 INVOICE NO.

# O'Brien Energy Resources, Corp

OPERATOR

35 30s 24w Sec. Twp. Rng. Ardrey #3-35

LEASE NAME

335' FSL – 1601' FEL

LOCATION SPOT

SCALE: 1" = 1000'DATE STAKED: Dec.  $5^{th}$ , 2013

Clarke County, KS

COUNTY

MEASURED BY: Ben R.
DRAWN BY: Drew H.

AUTHORIZED BY: Paul W.

This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.

GR. ELEVATION: 2534.8'

Directions: From the North side of Minneola Ks at the intersection of Hwy 54 & Hwy 283 – Now go 4 miles South on Hwy 283 – Now go 0.6 mile East on Hwy 283 – Now go 4.1 miles East on G Rd to the SW corner of section 35-30s-24w – Now go 0.8 mile East on G Rd to ingress stake NW into – Now go approx. 520' NW through wheat stubble into staked location.



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



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

Sam Brownback, Governor

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

February 18, 2014

Joseph Forma O'Brien Energy Resources Corp. 18 CONGRESS ST, STE 207 PORTSMOUTH, NH 03801-4091

Re: Drilling Pit Application Prather 1-4 SE/4 Sec.04-31S-24W Clark County, Kansas

## Dear Joseph Forma:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed <u>without slots</u>, 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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again 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 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.