

APPLICATION TO DRILL, RECOMPLETE OR REENTER

FORM 1000
REV. 2008

FILE ORIGINAL ONLY

PLEASE TYPE OR USE BLACK INK

1. OTC/OCC OPERATOR NUMBER 21838
2. API NUMBER

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
JIM THORPE BUILDING
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(RULE 165:10-3-1)

BATCH NUMBER (OCC USE ONLY)

3. NOTICE OF INTENT TO: (CHECK ONLY ONE)

☒ DRILL ☐ RECOMPLETE ☐ REENTER ☐ DEEPEN ☐ AMEND - REASON

NOTE: ATTACH COPY OF 1002-A IF RECOMPLETION OR REENTRY.

4. TYPE OF DRILLING OPERATION >>>>>>> (NOTE: If directional or horizontal, see reverse side for bottom hole location)

A. ☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
B. ☒ OIL/GAS ☐ INJECTION ☐ DISPOSAL ☐ WATER SUPPLY ☐ STRAT TEST ☐ SERVICE WELL

5. WELL LOCATION:

SECTION	19	TOWNSHIP	27N	RANGE	17E	COUNTY	Nowata
SPOT LOCATION:							
NE 1/4 SE 1/4 NW 1/4 NE 1/4							
FEET FROM QUARTER							
from SOUTH LINE							1760' FSL
from WEST LINE							1150' FWL

7. Well will be **880'** feet from nearest unit or property boundary.8. LEASE NAME: **J STEWART** WELL NUMBER: **31-19B**9. NAME OF OPERATOR: **NEOK Production Company** EMAIL ADDRESS: **cathy.aniello@bradenexpl.com**ADDRESS: **P.O. BOX 428** PHONE (ACNUMBER): **918-331-9663**CITY: **NOWATA** STATE: **OK.** ZIP CODE: **74048**

10. SURFACE OWNER (ONE ONLY, ATTACH SHEET FOR ADDITIONAL OWNERS)

JOE & NORMA STEWARTADDRESS: **RT. 1 BOX 125**CITY: **DELAWARE** STATE: **OK** ZIP CODE: **74027**

14. LIST TARGET FORMATIONS AND DEPTHS OF EACH BELOW (LIMITED TO TEN)

1)	PERU	80'	6)
2)	OSWEGO	190'	7)
3)	PENN COAL	256'	8)
4)	PRUE	285'	9)
5)			10)

15. SPACING ORDER NUMBER(S) AND SIZE UNIT(S):

unspaced

16. PENDING APPLICATION C.D. NO.

17. LOCATION EXCEPTION ORDER NO.

18. INCREASED DENSITY ORDER NO.

19. TOTAL DEPTH	20. GROUND ELEV.	21. BASE OF TREATABLE WATER	22. SURFACE CASING	23. ALT CASING PROG USED?
340'	750'	40'	40'	X Y N

24. ALTERNATIVE CASING PROCEDURE, check box and fill in blank (AFFIDAVIT REQUIRED, see reverse side, line 31.)

☒ A. Cement will be circulated from total depth to ground surface on the production casing string.☐ B. Cement will be circulated from _____ depth to _____ depth by use of a two stage cementing tool.25.1. PIT INFORMATION: Using more than one pit or mud system? ☐ Y ☒ N If yes, fill out line 25.2 on top reverse side.A. TYPE OF MUD SYSTEM: ☐ WATER BASED ☐ OIL BASED ☒ GAS BASED (AIR DRILL)

B. EXPECTED MUD CHLORIDE CONTENT: maximum _____ ppm; average: _____ ppm.

C. TYPE OF PIT SYSTEM: ☒ on-site; ☐ off-site; closed; If off-site, specify location: _____D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT? ☒ Y ☐ NE. WITHIN 1 MILE OF MUNICIPAL WATER WELL? ☐ Y ☒ NF. WELLHEAD PROTECTION AREA? ☐ Y ☒ N

Off-Site PR No. _____

26.1	A. CATEGORY	1A	1B	2	3	4	C	
OCC USE ONLY	B. PIT LOCATION:	<input checked="" type="checkbox"/> Alluvial Plain	<input type="checkbox"/> Terrace Deposit	<input type="checkbox"/> Bedrock Aquifer	<input type="checkbox"/> Other H.S.A.	<input type="checkbox"/> Non-H.S.A.	Fm:	
	C. Special area or field rule?				D. DEEP SCA?	<input type="checkbox"/> Y <input type="checkbox"/> N	E. CBL required?	<input type="checkbox"/> Y <input type="checkbox"/> N
	F. SOIL COMPACTED LINER REQUIRED?	<input type="checkbox"/> Y <input type="checkbox"/> N	G. 20 mil GEOMEMBRANE LINER REQUIRED?	<input type="checkbox"/> Y <input type="checkbox"/> N				

27. PROPOSED METHOD FOR DISPOSAL OF DRILLING FLUIDS (MUST BE COMPLETED)

☒ A. Evaporation/dewater and backfilling of reserve pit.
☐ B. Solidification of pit contents.
☐ C. Annular Injection (REQUIRES PERMIT and surface casing set 200 feet below base of treatable water-bearing formation.)
☐ D. One time land application (REQUIRES PERMIT) PERMIT NO. _____
☐ E. Haul to Commercial pit facility. Specify site: _____ Order No. _____
☐ F. Haul to Commercial soil farming facility. Specify site: _____ Order No. _____
☐ G. Haul to recycling/re-use facility. Specify site: _____ Order No. _____
☐ H. Other, Specify: _____

PERMIT NO. _____

Order No. _____

Order No. _____

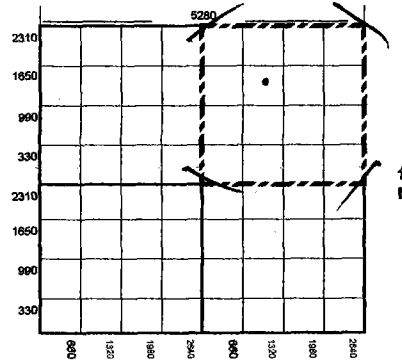
Order No. _____

I hereby certify I am authorized to submit this two page application prepared by me or under my supervision.

The facts and proposals made herein are true, correct and complete to the best of my knowledge and belief.

SIGNATURE	NAME (Print or Type)	PHONE (ACNO.)	FAX	DATE
	SALEEM NIZAMI-CONSULTANT	405-613-6055	405-613-6056	10/18/2013

NOTICE: Approval is void if operations have not commenced within six months of the date of approval. An approved permit must be posted at the location during drilling and co
File the Form 1001A, Spud Report, within fourteen days of commencement of operations.



19
SEC
TOWNSHIP
J STEWART
RANGE
31-19B
WELL NAME
#

Check: 8949

46 Intent to Drill

Case: 000000000

Date: 10/18/2013

RECEIPT 1403100104

OKLA CORP COM

Payor: APEC INC

Cashier: RBS

Time: 14:09

\$175.00

NOTIFY DISTRICT OFFICE 24 HOURS PRIOR TO CEMENTING SURFACE CASING.

25.2. PIT INFORMATION:

A. TYPE OF MUD SYSTEM: WATER BASED OIL BASED GAS BASED (AIR DRILL)
 B. EXPECTED MUD CHLORIDE CONTENT: maximum ppm; average: ppm.
 C. TYPE OF PIT SYSTEM: on-site; off-site; closed; If off-site, specify location:
 D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT? Y N
 E. WITHIN 1 MILE OF MUNICIPAL WATER WELL? Y N
 F. WELLHEAD PROTECTION AREA? Y N

Off-Site Pit No.

26.2. OCC USE ONLY A. CATEGORY 1A 1B 2 3 4 C Fm:
 B. PIT LOCATION: Alluvial Plain Terrace Deposit Bedrock Aquifer Other H.S.A. Non-H.S.A.
 C. Special area or field rule? D. DEEP SCA? Y N E. CBL? Y N
 F. SOIL COMPACTED LINER REQUIRED? Y N G. 20 mi GEOMEMBRANE LINER REQUIRED? Y N

29. Bottom Hole Location SEC TWP RGE COUNTY
 for Directional Hole:
 SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE
 SECTION LINES:
 Measured Total Depth True Vertical Depth BHL from nearest Lease, Unit, Or Property Line:

30. Bottom Hole Location for Horizontal Hole: (LATERALS)
 LATERAL #1: SEC TWP RGE COUNTY
 SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE
 SECTION LINES:
 Depth of Deviation Radius of Turn Direction Total Length
 Measured Total Depth True Vertical Depth End Point location from nearest lease, unit or property line:

LATERAL #2: SEC TWP RGE COUNTY
 SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE
 SECTION LINES:
 Depth of Deviation Radius of Turn Direction Total Length
 Measured Total Depth True Vertical Depth End Point location from nearest lease, unit or property line:

LATERAL #3: SEC TWP RGE COUNTY
 SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE
 SECTION LINES:
 Depth of Deviation Radius of Turn Direction Total Length
 Measured Total Depth True Vertical Depth End Point location from nearest lease, unit or property line:

31. AFFIDAVIT FOR ALTERNATIVE CASING PROGRAM (Signature on front of this form attests to this affidavit)

1. This well WILL X WILL NOT penetrate any known lost circulation zones.
2. During the drilling of this well, withdrawals from any water well within 1/4 mile WILL X WILL NOT exceed 50 gallons per minute.
3. The projected depth of the well IS X IS NOT less than 100 feet from the top of any enhanced recovery project or gas storage facility.
4. List the following for all water wells within 1/4 mile of this well. (Information concerning some water wells may be obtained from the OKLAHOMA WATER RESOURCES BOARD, 3800 N. Classen Blvd., Oklahoma City, OK 73118). IF NO WATER WELLS FOUND SO STATE: (ATTACH ADDITIONAL SHEET IF NECESSARY)

Name of Owner/Operator Address of Owner/Operator Location (Nearest 1/4 1/4 1/4) Depth of Well

NO WELLS FOUND

5. A cement bond log is required to be run and submitted from not less than 100 feet below the base of the treatable water-bearing formation to the surface.
6. If casing depth is more than 250 feet deeper than base of the treatable water-bearing formation, operator must submit a letter of request listing reasons and precautions to be taken.

INTENT TO DRILL CHECKLIST

OCC USE ONLY

OCC USE ONLY

OCC USE ONLY

APPROVED

REJECTED

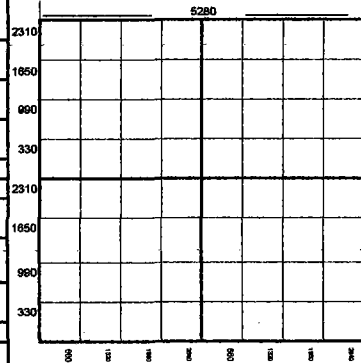
1. SURETY

- A. NONE filed.
- B. EXPIRED: Date 5-20-14
- C. OUTSTANDING CONTEMPT ORDER.

4. GEOLOGY

DO NOT WRITE INSIDE THIS BOX

28. Locate Bottom Hole



1. If more than two drainholes are proposed, attach separate sheet indicating the necessary information.
2. Direction must be stated in degrees azimuth.
3. Please note the horizontal drainhole and its end point must be located within the legal boundaries of the lease or spacing unit. Directional surveys are required for all drainholes and directional wells.

APEC, INC.

AMERICAN PETROLEUM & ENVIRONMENTAL CONSULTANTS
DEDICATED TO BALANCED REGULATORY & ENVIRONMENTAL APPROACH

Oct 18 2013

Oklahoma Corporation Commission
Oil & Gas Conservation Division
P.O. Box 5200
Oklahoma City, OK 73154-2000

RE: NEOK Production Co., LLC
J. Stewart #31-19B
NE SE NW NE
19-27N-17E
Nowata County

Ladies/Gentlemen:

This well has planned total depth of approximately 340 feet. It is our opinion that the alternate casing method is most feasible as the well is so shallow. This method is also the most cost efficient for wells at this depth. The base of treatable water is 40 feet and will be protected by this casing program. The well will be drilled by air, so lost circulation should not be a problem. However, LCM will be kept on site and if circulation is lost, the OCC District Office will be immediately notified. Also, we will lift cement to surface and run CBL as required. The drilling time will be approximately 8 hours

Research of wells in the nine-section area surrounding the proposed location found no instances of lost circulation.

Sincerely



Saleem Nizami-Consultant to NEOK