

APPLICATION TO DRILL, RECOMPLETE OR REENTER

FORM 1000
REV. 2009

FILE ORIGINAL ONLY

PLEASE TYPE OR USE BLACK INK

1. OTC/OCC OPERATOR NUMBER

21639

2. API NUMBER

073-25045

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)

WALK THROUGH

3. NOTICE OF INTENT TO:

(CHECK ONLY ONE)

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

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

REVIVE OLD PERMIT

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

A. ☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLEB. ☒ OIL/GAS ☐ INJECTION ☐ DISPOSAL ☐ WATER SUPPLY ☐ STRAT TEST ☐ SERVICE WELL6. LOCATE WELL AND OUTLINE
LEASE OR SPACING UNIT IN INK.

5. WELL LOCATION:

SECTION 4 TOWNSHIP 17N RANGE 5W COUNTY Kingfisher

SPOT LOCATION: N2 1/4 S2 1/4 N2 1/4 NW 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE
SECTION LINES: 940' FNL 1320'

7. Well will be 940' feet from nearest unit or property boundary.

8. LEASE NAME: Lincoln North Unit WELL NUMBER: 83-2H-0

9. NAME OF OPERATOR: Hinkle Oil & Gas, Inc. EMAIL ADDRESS: Laura.hinkle@hoagi.com

ADDRESS: 5600 N. May Avenue, Suite 295 PHONE (AC/NUMBER): 405-848-0924

CITY: Oklahoma City STATE: OK ZIP CODE: 73112

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

Victor Emmerich Rev. Trust

ADDRESS: P. O. Box 237

CITY: Crescent STATE: OK ZIP CODE: 73028

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

1) Oswego 6400' 6)

2) 7)

3) 8)

4) 9)

5) 10)

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

119269 - Unit

16. PENDING APPLICATION C.D. NO.

N/A

17. LOCATION EXCEPTION ORDER NO.

N/A

18. INCREASED DENSITY ORDER NO.

N/A

19. TOTAL DEPTH

12,548'

20. GROUND ELEV.

1116'

21. BASE OF TREATABLE WATER

190'

22. SURFACE CASING

240'

23. ALT CASING PROG USED?

☐ 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: 4000 ppm; average: 1800 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 Pit No. _____

26.1	A. CATEGORY	1A	1B	2	3	4	C
OCC USE ONLY	B. PIT LOCATION:	Alluvial Plain		Terrace Deposit		Bedrock Aquifer	
	C. Special area or field rule?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N		D. DEEP SCA?		<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
	F. SOIL COMPACTED LINER REQUIRED?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N		G. 20 mil GEOMEMBRANE LINER REQUIRED?		<input type="checkbox"/> Y <input checked="" 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. 17-33310☐ E. Haul to Commercial pit facility; Specify site: _____☐ F. Haul to Commercial soil farming facility; Specify site: _____☐ G. Haul to recycling/re-use facility; Specify site: _____☐ 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 (AC/NO.)	FAX	DATE
<i>B. Hinkle</i>	Bruce A. Hinkle	405-848-0924	405-848-0926	10/19/2017

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 completion operations. File the Form 1001A, Spud Report, within fourteen days of commencement of operations.

SD

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.

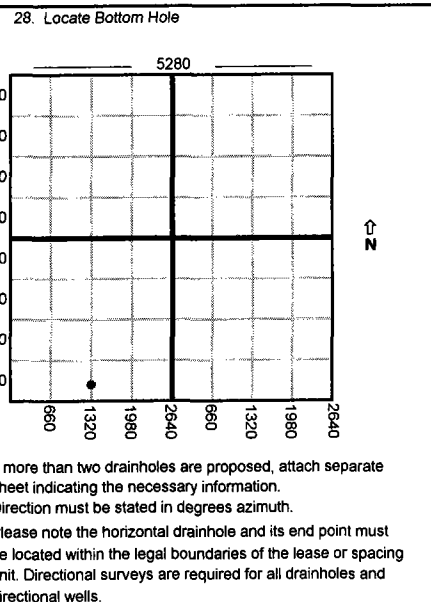
26.2 OCC USE ONLY A. CATEGORY 1A 1B 2 3 4 C Fm: Other H.S.A. Non-H.S.A.
 B. PIT LOCATION: Alluvial Plain Terrace Deposit Bedrock Aquifer
 C. Special area or field rule? D. DEEP SCA? Y N E. CBL? Y N
 F. SOIL COMPACTED LINER REQUIRED? Y N G. 20 mil GEOMEMBRANE LINER REQUIRED? Y N

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

30. Bottom Hole Location for Horizontal Hole: (LATERALS)
 LATERAL #1: SEC 28 TWP 18N RGE 5W COUNTY Kingfisher
 SPOT LOCATION: S2 1/4 S2 1/4 SW 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE
 SECTION LINES: 330' 1320'
 Depth of Deviation 5688' Radius of Turn 900' Direction North Total Length 5960'
 Measured Total True Vertical End Point location from nearest lease, unit
 Depth 12,548' Depth 6261' or property line: 330'

LATERAL #2: SEC TWP RGE COUNTY
 SPOT LOCATION: 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 True Vertical End Point location from nearest lease, unit
 Depth Depth or property line:

LATERAL #3: SEC TWP RGE COUNTY
 SPOT LOCATION: 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 True Vertical End Point location from nearest lease, unit
 Depth Depth or property line:



31. AFFIDAVIT FOR ALTERNATIVE CASING PROGRAM (Signature on front of this form attests to this affidavit)
 1. This well WILL 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 WILL NOT exceed 50 gallons per minute.
 3. The projected depth of the well IS 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 1/4)	Depth of Well

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. **OCC USE ONLY**
 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
 APPROVED REJECTED

OCC USE ONLY

OCC USE ONLY

1. SURETY
 A. NONE filed. 11/19/18
 B. EXPIRED: Date
 C. OUTSTANDING CONTEMPT ORDER.

4. GEOLOGY

DO NOT WRITE INSIDE THIS BOX

OKLA CORP COMM
 RECEIPT 1804160003
 Date: 10/19/2017 Time: 14:12
 Case: 000000000- Cashier: CSO
 Payor: HINKLE OIL & GAS INC.
 Check: 4354 \$500.00
 45 Emerg Walk Thru ITD