

APPLICATION TO DRILL, RECOMPLETE OR REENTER

RECEIVED

FORM 1000
REV. 2014FILE ORIGINAL ONLY
PLEASE TYPE OR USE BLACK INKOKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
JIM THORPE BUILDING
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(RULE 165:10-3-1)OCT 27 2017
BATCH NUMBER (OCC USE ONLY)

CASHIERS

Paid 500.00

check #

107221

1. OTC/OCC OPERATOR NUMBER

22649

2. API NUMBER

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 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 31 TOWNSHIP 5N RANGE 3W COUNTY McClain

SPOT LOCATION: 1/4 1/4 SW 1/4 NW 1/4 FEET FROM QUARTER from NORTH LINE from WEST LINE
SECTION LINES: 2080 660

7. Well will be 565' feet from nearest unit or property boundary.

8. LEASE NAME: JJ Harrison WELL NUMBER: 1-31

9. NAME OF OPERATOR Red Rocks Oil & Gas Operating LLC EMAIL ADDRESS: redrocksoilandgas@redrockresources.com

ADDRESS 1141 N Robinson Ave., Ste 301 PHONE (AC/NUMBER) 405-600-3065

CITY Oklahoma City STATE OK ZIP CODE 73103

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

Harrison Investment Co.#1 & #2

ADDRESS

P. O. Box 336

CITY

Lindsay

STATE

OK

ZIP CODE

73052

11. Is well located on lands under federal jurisdiction?

Y X N

12. Will a water well be drilled? Y x N
Will surface water be used x Y N

13. Date Operation to Begin 11/15/17

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

1) 6) Simpson Sand (above Oil Creek) - 9,925'

2) Haragan - 8,720'

7)

3) Henryhouse - 8,840'

8)

4) Chimney Hill - 8,990"

9)

5) Viola - 9,285'

10)

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

338918, 41614

16. PENDING APPLICATION C.D. NO.

N/A

17. LOCATION EXCEPTION ORDER NO.

N/A

18. INCREASED DENSITY ORDER NO.

668241

19. TOTAL DEPTH

11,120

20. GROUND ELEV.

962

21. BASE OF TREATABLE WATER

300'

22. SURFACE CASING

1000

23. ALT CASING PROG USED?

Y X 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: 5,000 ppm; average: 3,000 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 ☒ N

Off-Site Pit No.

F. WELLHEAD PROTECTION AREA? ☐ Y ☐ N

26.1 A. CATEGORY 1A 1B 2 3 4 C

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

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

A. Evaporation/dewater and backfilling of reserve pit.

B. Public Landfill: Location

C. Annular Injection (REQUIRES PERMIT and surface casing set 200 feet below base of treatable water-bearing formation.) PERMIT NO.

X D. One time land application (REQUIRES PERMIT) PERMIT NO. 17-33342

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:

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)

Randy Stalcup

PHONE (AC/NO.)

405-600-3065 (102)

FAX (AC/NO.)

405-600-3063

DATE

10/27/17

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.

NOTIFY DISTRICT OFFICE 24 HOURS PRIOR TO CEMENTING SURFACE CASING.

25.2. PIT INFORMATION:

A. TYPE OF MUD SYSTEM: WATER BASED X OIL BASED GAS BASED (AIR DRILL)
 B. EXPECTED MUD CHLORIDE CONTENT: maximum: ppm; average: ppm.
 PIT #2 C. TYPE OF PIT SYSTEM: on-site off-site X 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 Off-Site Pit No.
 F. WELLHEAD PROTECTION AREA? Y N

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 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 NORTH LINE from EAST LINE
 SECTION LINES:
 Measured Total True Vertical BHL from nearest Lease, Unit, Or Property Line:
 Depth Depth

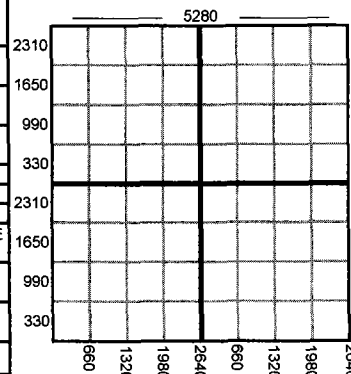
30. Bottom Hole Location for Horizontal Hole: (LATERALS)

LATERAL #1: SEC TWP RGE COUNTY
 SPOT LOCATION: 1/4 1/4 1/4 FEET FROM QUARTER from NORTH 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 #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:

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.

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 1/4)	Depth of Well
None			

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.
- B. EXPIRED: Date
- C. OUTSTANDING CONTEMPT ORDER.

4. GEOLOGY

DO NOT WRITE INSIDE THIS BOX

OKLA CORP COMM
 RECEIPT 1804530018
 Date: 11/02/2017 Time: 10:22
 Case: 000000000 Cashier: JRT
 Payer: RED ROCKS OIL & GAS OPERATING
 Check: 107221 \$100.00
 45 Emerg Walk Thru ITD

October 27, 2017

Oklahoma Corporation Commission
Oil and Gas Conservation Division
Jim Thorpe Building
2101 N. Lincoln Blvd.
Oklahoma City, OK 73105-4993

Re: Red Rocks Oil & Gas Operating, LLC.
JJ Harrison 1-31
Sec 31 T5N R3W
2080 FNL 660 FWL
McClain County

Red Rocks Oil & Gas Operating, LLC respectfully requests an exemption to the 250 feet below the base of treatable water depth limitation, as specified by Rule 165:10-3-4, in order to set surface casing at **1,000** feet. This deeper setting depth will provide a higher degree of pressure control, help reduce sloughing of the formations encountered, and protect the water sands. The **1,000** feet of casing will be cemented with a sufficient amount to circulate cement from **1,000** feet to the surface. This cement will provide sufficient protection for the freshwater sands from any contamination. Any lost circulation problems will be handled with the use of lost circulation material that will be at the drill site. If circulation is lost, the OCC District office will be immediately notified. It is estimated that the surface hole will be drilled in **1 day**.

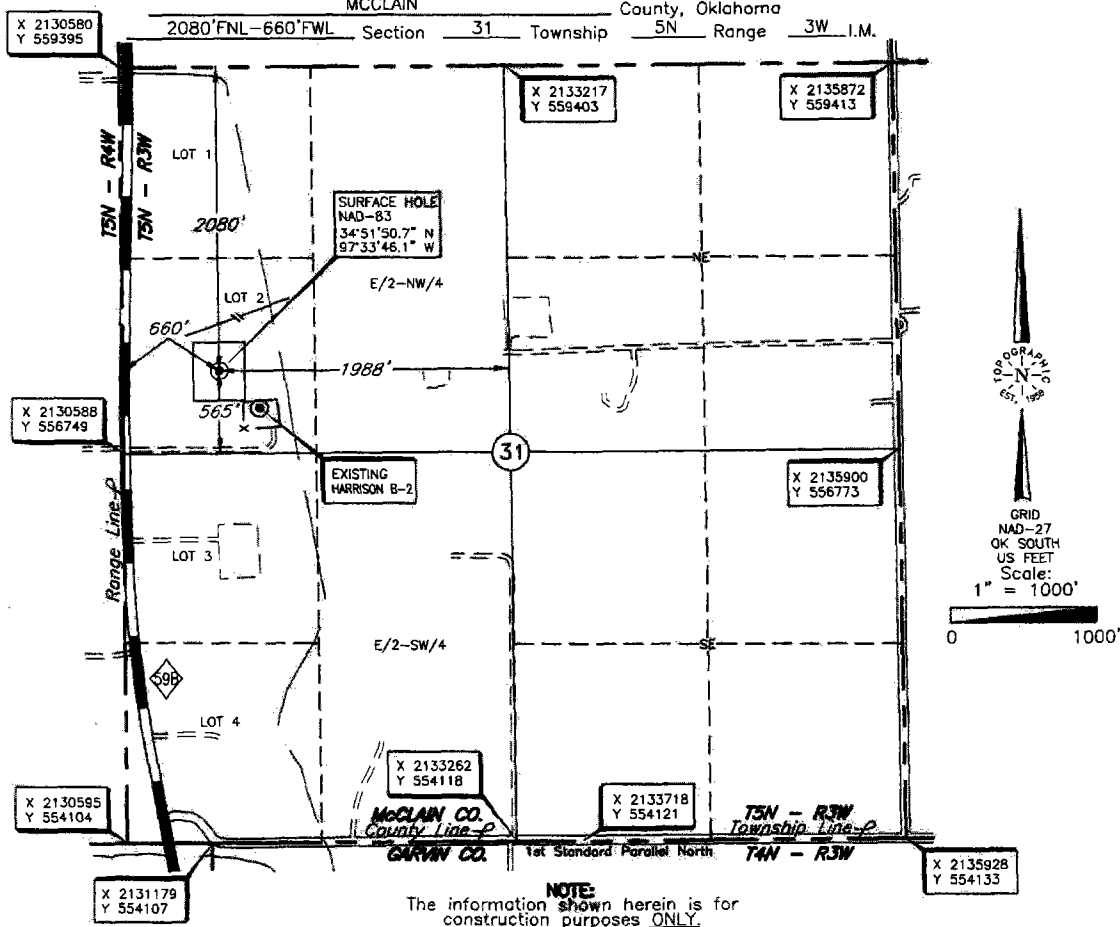
Research of all wells in the nine-section area surrounding the proposed location found no instances of lost circulation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chad Fitzgerald', with a stylized, cursive script.

Chad Fitzgerald
Red Rocks Oil & Gas Operating, LLC.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS.
MCCLAIN



Operator: RED ROCK OIL & GAS OPERATING, LLC

Lease Name: GW HARRISON

Well No.: 1-31

ELEVATION:

962' Gr. at Stake (NAVD 88)

962' Gr. at Stake (NGVD 29)

Topography & Vegetation Location fell in level pasture, ±375' NW of existing well & ±307' SE of existing pipeline.

Good Drill Site? Yes Reference Stakes or Alternate Location

Stakes Set None

Best Accessibility to Location From West off St. Hwy 59B

Distance & Direction From the McClain County-Garvin County Line on St. Hwy 59B, go ± 1 mile North on

St. Hwy 59B to the Northwest Corner of Section 31, T5N - R3W.

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27
LAT: 34°51'50.4"N
LONG: 97°33'45.0"W
LAT: 34.864004485° N
LONG: 97.562491320° W
STATE PLANE
COORDINATES (US FEET):
ZONE: OK SOUTH
X: 2131246
Y: 557317

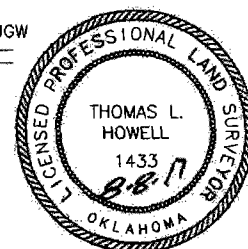
Invoice # 279589 Date of Drawing: Aug. 01, 2017
Date Staked: Jul. 31, 2017

JGW

CERTIFICATE:

I, Thomas L. Howell, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Thomas L. Howell
Oklahoma Reg. No. 1433



NOTES

RECEIPT

DATE 10-27-17 NO. 9152

RECEIVED FROM Red Rocks oil + Gas operating LLC

ADDRESS _____

FOR Emergency Ident to drill code 45 \$ 500.00

ACCOUNT			HOW PAID		
AMT. OF ACCOUNT			CASH		
AMT. PAID			CHECK	500	00
BALANCE DUE			MONEY ORDER		

107221

BY CR5

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