

API NUMBER: 051 24884

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

Approval Date: 11/18/2021  
Expiration Date: 05/18/2023

Straight Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 16 Township: 3N Range: 7W County: GRADY

SPOT LOCATION: ☐ NE ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 770 2304

Lease Name: JAMES Well No: 1-16 Well will be 336 feet from nearest unit or lease boundary.  
Operator Name: SUNDOWN ENERGY LP Telephone: 2143686100 OTC/OCC Number: 21689 0

SUNDOWN ENERGY LP  
16400 DALLAS PKWY STE 100  
DALLAS, TX 75248-2640

RANDALL AND DEBORAH JAMES  
P.O. BOX 185  
ALEX OK 73002

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 NOBLE-OLSON	451NBLO	3200

Spacing Orders: 711157

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 3770

Ground Elevation: 1316

Surface Casing: 1070

Depth to base of Treatable Water-Bearing FM: 1020

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 21-37912

H. (Other)

1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT  
PRIOR TO TESTING SOIL PIT LINER

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is: AP/TE DEPOSIT

Pit Location Formation: TERRACE

**NOTES:**

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[11/17/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING - 711157	<p>[11/18/2021 - G56] - (40) NE4, S2 16-3N-7W EXT 631681 NBLO, OTHER</p>



SCALE: 1" = 1000'  
0' 500' 1000'

## WELL LOCATION

JAMES 1-16  
SUNDOWN ENERGY, INC  
SECTION 16, TOWNSHIP 3N, RANGE 7W, I.M.  
GRADY COUNTY, OKLAHOMA

## LEGEND

--- SECTION LINE  
--- QUARTER SECTION LINE  
--- 16TH LINE

### SURFACE LOCATION

770' FNL & 2304' FEL  
NAD-27  
X= 2018307  
Y= 511055  
LAT.: 34°44'15.6" N  
LONG.: 97°56'20.6" W  
LAT.: 34.737655° N  
LONG.: 97.939066° W  
ELEV.: 1316'

X= 2017977  
Y= 511826

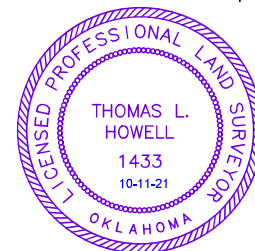
X= 2020611  
Y= 511818

770'

2304'

SURFACE LOCATION  
770' FNL & 2304' FEL

X= 2020611  
Y= 509176



### SURVEYOR'S CERTIFICATE:

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

*Thomas L. Howell*  
Thomas L. Howell, P.L.S. No. 1433

Authorized Agent of Topographic Land Surveyors

JAMES 1-16

LEASE NAME & WELL NO.

SECTION 16 TWP 3N RGE 7W MERIDIAN I.M.  
COUNTY GRADY STATE OKLAHOMA

DESCRIPTION 770' FNL & 2304' FEL



JAMES 1-16

### REVISION:

INT DATE

DATE: 10/09/2021

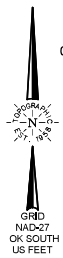
FILE: LO\_JAMES\_1-16

DRAWN BY: KEU

SHEET: 1 OF 2

### NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, SOUTH ZONE, NAD 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY SUNDOWN ENERGY, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY



SCALE: 1" = 1000'  
0' 500' 1000'

## WELL LOCATION

JAMES 1-16  
SUNDOWN ENERGY, INC  
SECTION 16, TOWNSHIP 3N, RANGE 7W, I.M.  
GRADY COUNTY, OKLAHOMA

## LEGEND

--- SECTION LINE  
--- QUARTER SECTION LINE  
--- 16TH LINE



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LEASE NAME & WELL NO. \_\_\_\_\_ JAMES 1-16

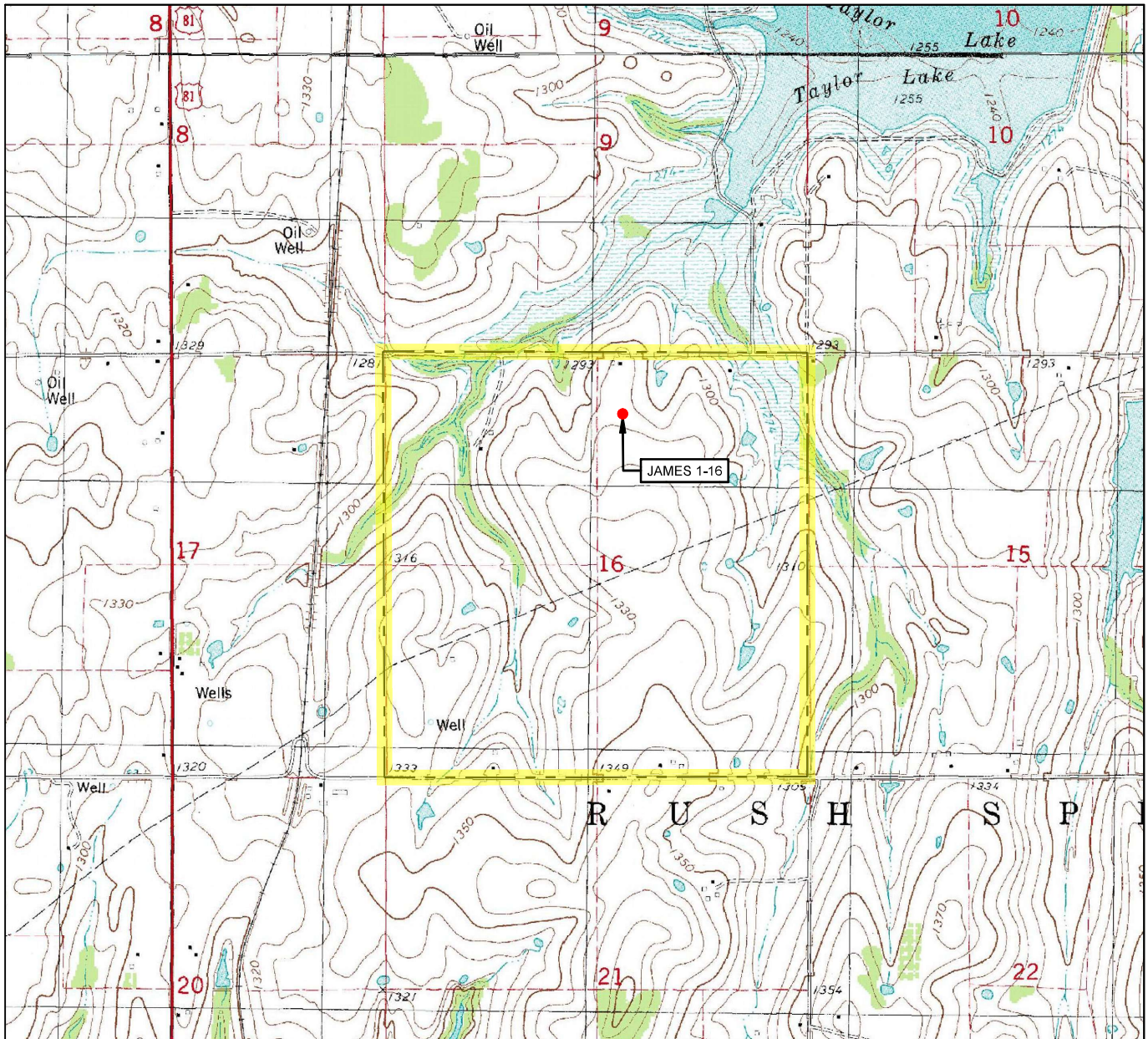
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COUNTY GRADY STATE OKLAHOMA

DESCRIPTION 770' FNL & 2304' FEL

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	INT	DATE	
DATE: 10/09/2021			
FILE: LO_JAMES_1-16			
DRAWN BY: KEU			
SHEET: 2 OF 2			



# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. JAMES 1-16

SECTION 16 TWP 3N RGE 7W MERIDIAN I.M.

COUNTY GRADY STATE OKLAHOMA

DESCRIPTION 770' FNL & 2304' FEL

ELEVATION 1316'



SCALE: 1" = 2000'  
0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY SUNDOWN ENERGY, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

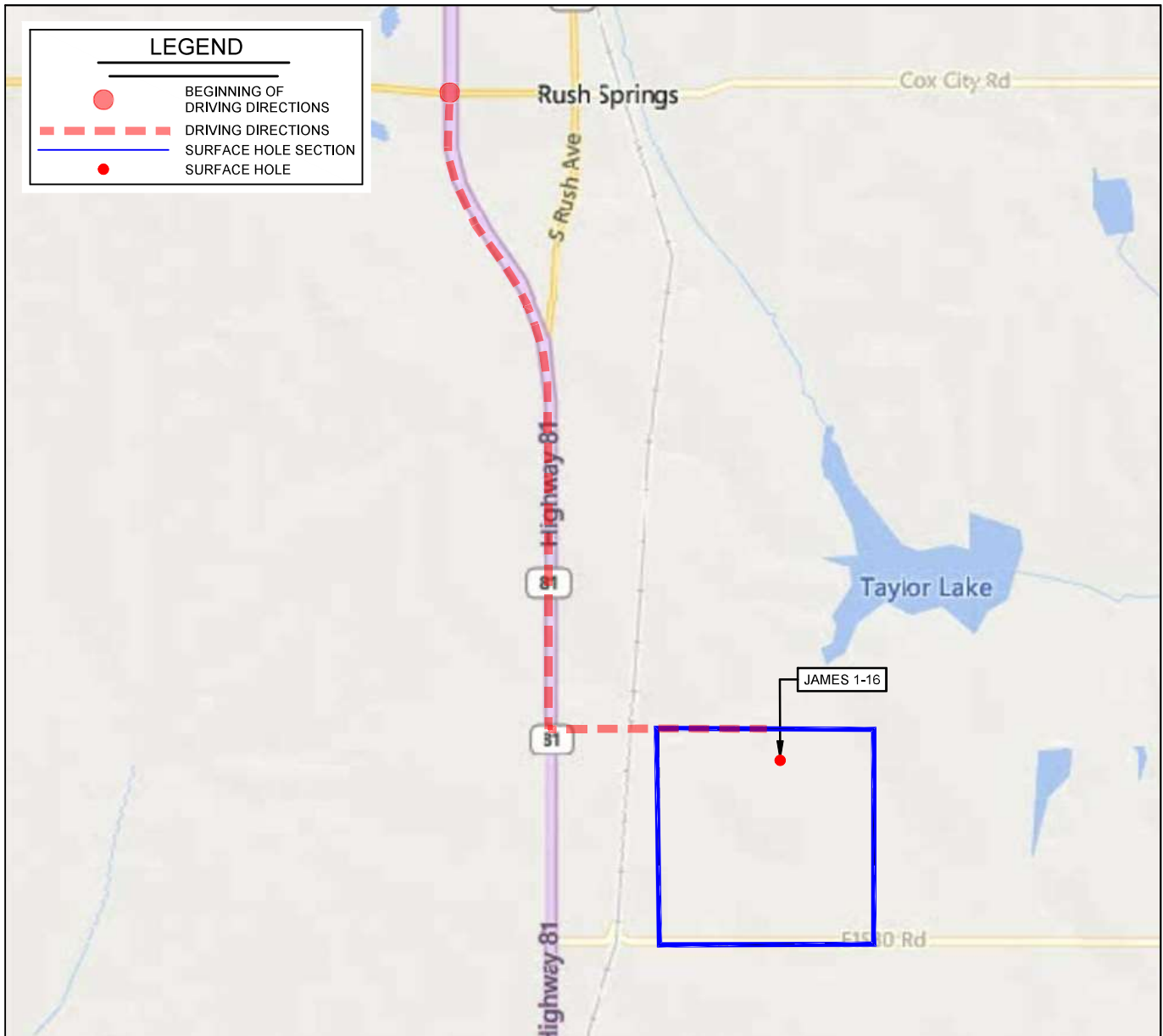
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134  
TELEPHONE: (405) 843-4847 OR (800) 654-3219  
CERTIFICATE OF AUTHORIZATION NO. 1292 LS  
WWW.TOPOGRAPHIC.COM

## VICINITY MAP



LEASE NAME & WELL NO. JAMES 1-16

SECTION 16 TWP 3N RGE 7W MERIDIAN I.M.

COUNTY GRADY STATE OKLAHOMA

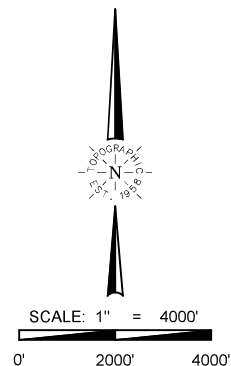
DESCRIPTION 770' FNL & 2304' FEL

DISTANCE & DIRECTION

FROM THE INTERSECTION OF US-81 & OK-17 & WEST OF RUSH  
SPRINGS, OK, GO  $\pm 3.0$  MI. SOUTH ON US-81, THEN  $\pm 1.0$  MI. EAST ON  
E1570 RD. TO THE NORTH QUARTER CORNER OF SECTION  
16-T3N-R7W.

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