

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35027214940000

Completion Report

Spud Date: September 10, 2017

OTC Prod. Unit No.: 027-223403

Drilling Finished Date: September 28, 2017

1st Prod Date: April 17, 2018

Completion Date: November 12, 2018

Drill Type: DIRECTIONAL HOLE

Well Name: THUNDERBIRD 1-28

Purchaser/Measurer:

Location: CLEVELAND 21 8N 1W
SE SE SE SE
287 FSL 195 FEL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date:

Operator: BARON EXPLORATION COMPANY 17195

107 S BROADWAY
EDMOND, OK 73034-3843

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		There are no Increased Density records to display.	
	Commingled				

Casing and Cement								
Type		Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE		8 5/8	24	J-55	1220		700	SURFACE
PRODUCTION		5 1/2	17	N-80	9006		300	7051

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 9007

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
8100	CIBP
8270	CIBP
8420	CIBP
8615	CIBP
8710	CIBP

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Nov 15, 2017	ARBUCKLE									
Nov 16, 2017	OIL CREEK									
Nov 21, 2017	MCLISH									
Nov 21, 2017	MCLISH									
Nov 22, 2017	TULIP CREEK									
Nov 12, 2018	BROMIDE	8				97	PUMPING			

Completion and Test Data by Producing Formation										
<div> <div>Formation Name: ARBUCKLE</div> <div>Code: 169ABCK</div> <div>Class: DRY</div> </div>										
<div>Spacing Orders</div> <table border="1"> <thead> <tr> <th>Order No</th> <th>Unit Size</th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td></td> </tr> </tbody> </table>	Order No	Unit Size	NONE		<div>Perforated Intervals</div> <table border="1"> <thead> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>8723</td> <td>8725</td> </tr> </tbody> </table>		From	To	8723	8725
Order No	Unit Size									
NONE										
From	To									
8723	8725									
<div>Acid Volumes</div> <table border="1"> <tbody> <tr> <td>0</td> </tr> </tbody> </table>	0	<div>Fracture Treatments</div> <table border="1"> <tbody> <tr> <td>NO</td> </tr> </tbody> </table>		NO						
0										
NO										

<div> <div>Formation Name: OIL CREEK</div> <div>Code: 202OLCK</div> <div>Class: DRY</div> </div>										
<div>Spacing Orders</div> <table border="1"> <thead> <tr> <th>Order No</th> <th>Unit Size</th> </tr> </thead> <tbody> <tr> <td>422837</td> <td>160</td> </tr> </tbody> </table>	Order No	Unit Size	422837	160	<div>Perforated Intervals</div> <table border="1"> <thead> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>8677</td> <td>8679</td> </tr> </tbody> </table>		From	To	8677	8679
Order No	Unit Size									
422837	160									
From	To									
8677	8679									
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0										
NO										

<div> <div>Formation Name: MCLISH</div> <div>Code: 202MCLS</div> <div>Class: DRY</div> </div>										
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Order No	Unit Size									
422837	160									
From	To									
8434	8436									
<div>Acid Volumes</div> <table border="1"> <tbody> <tr> <td>0</td> </tr> </tbody> </table>	0	<div>Fracture Treatments</div> <table border="1"> <tbody> <tr> <td>NO</td> </tr> </tbody> </table>		NO						
0										
NO										

Formation Name: MCLISH		Code: 202MCLS		Class: DRY	
Spacing Orders			Perforated Intervals		
Order No	Unit Size		From	To	
422837	160		8333	8335	
Acid Volumes			Fracture Treatments		
0			NO		

Formation Name: TULIP CREEK		Code: 202TPCK		Class: DRY	
Spacing Orders			Perforated Intervals		
Order No	Unit Size		From	To	
422837	160		8162	8165	
Acid Volumes			Fracture Treatments		
0			NO		

Formation Name: BROMIDE		Code: 202BRMD		Class: OIL	
Spacing Orders			Perforated Intervals		
Order No	Unit Size		From	To	
422837	160		7889	7910	
Acid Volumes			Fracture Treatments		
0			NO		

Formation	Top
OSWEGO	6676
RED FORK	7031
WOODFORD	7103
HUNTON / BOIS D'ARC	7171
CHIMNEY HILL	7361
VIOLA	7522
BROMIDE MARKER	7851
UPPER TULIP CREEK	8156
MCLISH	8318
OIL CREEK SHALE	8491
ARBUCKLE	8718

Were open hole logs run? Yes

Date last log run: September 26, 2017

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - OPERATOR DID SQUEEZE JOB AT 7,915' AND 7,894', SEE 1002C'S SQUEEZE JOBS.

Bottom Holes
Sec: 28 TWP: 8N RGE: 1W County: CLEVELAND
SW SW NE NE
1050 FNL 1300 FEL of 1/4 SEC
Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0
Measured Total Depth: 9007 True Vertical Depth: 8544 End Pt. Location From Release, Unit or Property Line: 1050

FOR COMMISSION USE ONLY
Status: Accepted
1141923

API NO.	027-21494
OTC PROD. UNIT NO.	027-223403

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

RECEIVED

JAN 23 2019

OKLAHOMA CORPORATION
COMMISSION

Form 1002A
Rev. 2009

<input checked="" type="checkbox"/>	ORIGINAL
<input type="checkbox"/>	AMENDED (Reason)

TYPE OF DRILLING OPERATION

TYPE OF DRILLING OPERATION: ☐ STRAIGHT HOLE ☒ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Cleveland	SEC	21	TWP	8N	RGE	1W	DATE OF WELL COMPLETION	11/12/18
LEASE NAME	Thunderbird					WELL NO.	1-28	1st PROD DATE	04/17/18
SE 1/4	SE 1/4	SE 1/4	SE 1/4	FSL OF 1/4 SEC	287	FEL OF 1/4 SEC	195 245	RECOMP DATE	
ELEVATION N Derrick	Ground			Latitude (if known)			Longitude (if known)		
OPERATOR NAME	Baron Exploration Company						OTC/OCC OPERATOR NO.	17195	
ADDRESS 107 S. Broadway									
CITY	Edmond				STATE	OK	ZIP	73034	

COMPLETION REPORT

SPUD DATE	09/10/17
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DRLG FINISHED	09/28/17
---------------	----------

DATE OF WELL COMPLETION	11/12/18
-------------------------	----------

1st PROD DATE	04/17/18
---------------	----------

RECOMP DATE

Longitude
(if known)

640 Acres

W

COMPLETION TYPE

X	SINGLE ZONE
	MULTIPLE ZONE
	Application Date
	COMMINGLED
	Application Date
LOCATION	
EXCEPTION ORDER	
INCREASED DENSITY	
ORDER NO.	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	8 5/8	24	J-55	1220		700	surface
INTERMEDIATE							
PRODUCTION	5 1/2	17	N-80	9006		300	7051
LINER							
PLUG @	8270	TYPE	CIBP	PLUG @	8615	TYPE	CIBP
						TOTAL DEPTH	9,007

Plug
BACKER @ 8.100 BRAND & TYPE CIBP

PLUG @	<u>8270</u>	TYPE	<u>CIBP</u>	PLUG @	<u>8615</u>	TYPE	<u>CIBP</u>	TOTAL DEPTH	<u>9,007</u>
PLUG @	<u>8420</u>	TYPE	<u>CIBP</u>	PLUG @	<u>8710</u>	TYPE	<u>CIBP</u>		

COMPLETION & TEST DATA BY PRODUCING FORMATION 2021 PCK 2022 PCK 2023 PCK 2024 PCK 2025 PCK 2026 PCK 2027 PCK 2028 PCK 2029 PCK 2030 PCK 2031 PCK 2032 PCK 2033 PCK 2034 PCK 2035 PCK 2036 PCK 2037 PCK 2038 PCK 2039 PCK 2040 PCK 2041 PCK 2042 PCK 2043 PCK 2044 PCK 2045 PCK 2046 PCK 2047 PCK 2048 PCK 2049 PCK 2050 PCK 2051 PCK 2052 PCK 2053 PCK 2054 PCK 2055 PCK 2056 PCK 2057 PCK 2058 PCK 2059 PCK 2060 PCK 2061 PCK 2062 PCK 2063 PCK 2064 PCK 2065 PCK 2066 PCK 2067 PCK 2068 PCK 2069 PCK 2070 PCK 2071 PCK 2072 PCK 2073 PCK 2074 PCK 2075 PCK 2076 PCK 2077 PCK 2078 PCK 2079 PCK 2080 PCK 2081 PCK 2082 PCK 2083 PCK 2084 PCK 2085 PCK 2086 PCK 2087 PCK 2088 PCK 2089 PCK 2090 PCK 2091 PCK 2092 PCK 2093 PCK 2094 PCK 2095 PCK 2096 PCK 2097 PCK 2098 PCK 2099 PCK 2100 PCK 2101 PCK 2102 PCK 2103 PCK 2104 PCK 2105 PCK 2106 PCK 2107 PCK 2108 PCK 2109 PCK 2110 PCK 2111 PCK 2112 PCK 2113 PCK 2114 PCK 2115 PCK 2116 PCK 2117 PCK 2118 PCK 2119 PCK 2120 PCK 2121 PCK 2122 PCK 2123 PCK 2124 PCK 2125 PCK 2126 PCK 2127 PCK 2128 PCK 2129 PCK 2130 PCK 2131 PCK 2132 PCK 2133 PCK 2134 PCK 2135 PCK 2136 PCK 2137 PCK 2138 PCK 2139 PCK 2140 PCK 2141 PCK 2142 PCK 2143 PCK 2144 PCK 2145 PCK 2146 PCK 2147 PCK 2148 PCK 2149 PCK 2150 PCK 2151 PCK 2152 PCK 2153 PCK 2154 PCK 2155 PCK 2156 PCK 2157 PCK 2158 PCK 2159 PCK 2160 PCK 2161 PCK 2162 PCK 2163 PCK 2164 PCK 2165 PCK 2166 PCK 2167 PCK 2168 PCK 2169 PCK 2170 PCK 2171 PCK 2172 PCK 2173 PCK 2174 PCK 2175 PCK 2176 PCK 2177 PCK 2178 PCK 2179 PCK 2180 PCK 2181 PCK 2182 PCK 2183 PCK 2184 PCK 2185 PCK 2186 PCK 2187 PCK 2188 PCK 2189 PCK 2190 PCK 2191 PCK 2192 PCK 2193 PCK 2194 PCK 2195 PCK 2196 PCK 2197 PCK 2198 PCK 2199 PCK 2200 PCK 2201 PCK 2202 PCK 2203 PCK 2204 PCK 2205 PCK 2206 PCK 2207 PCK 2208 PCK 2209 PCK 2210 PCK 2211 PCK 2212 PCK 2213 PCK 2214 PCK 2215 PCK 2216 PCK 2217 PCK 2218 PCK 2219 PCK 2220 PCK 2221 PCK 2222 PCK 2223 PCK 2224 PCK 2225 PCK 2226 PCK 2227 PCK 2228 PCK 2229 PCK 2230 PCK 2231 PCK 2232 PCK 2233 PCK 2234 PCK 2235 PCK 2236 PCK 2237 PCK 2238 PCK 2239 PCK 2240 PCK 2241 PCK 2242 PCK 2243 PCK 2244 PCK 2245 PCK 2246 PCK 2247 PCK 2248 PCK 2249 PCK 2250 PCK 2251 PCK 2252 PCK 2253 PCK 2254 PCK 2255 PCK 2256 PCK 2257 PCK 2258 PCK 2259 PCK 2260 PCK 2261 PCK 2262 PCK 2263 PCK 2264 PCK 2265 PCK 2266 PCK 2267 PCK 2268 PCK 2269 PCK 2270 PCK 2271 PCK 2272 PCK 2273 PCK 2274 PCK 2275 PCK 2276 PCK 2277 PCK 2278 PCK 2279 PCK 2280 PCK 2281 PCK 2282 PCK 2283 PCK 2284 PCK 2285 PCK 2286 PCK 2287 PCK 2288 PCK 2289 PCK 2290 PCK 2291 PCK 2292 PCK 2293 PCK 2294 PCK 2295 PCK 2296 PCK 2297 PCK 2298 PCK 2299 PCK 2300 PCK 2301 PCK 2302 PCK 2303 PCK 2304 PCK 2305 PCK 2306 PCK 2307 PCK 2308 PCK 2309 PCK 2310 PCK 2311 PCK 2312 PCK 2313 PCK 2314 PCK 2315 PCK 2316 PCK 2317 PCK 2318 PCK 2319 PCK 2320 PCK 2321 PCK 2322 PCK 2323 PCK 2324 PCK 2325 PCK 2326 PCK 2327 PCK 2328 PCK 2329 PCK 2330 PCK 2331 PCK 2332 PCK 2333 PCK 2334 PCK 2335 PCK 2336 PCK 2337 PCK 2338 PCK 2339 PCK 2340 PCK 2341 PCK 2342 PCK 2343 PCK 2344 PCK 2345 PCK 2346 PCK 2347 PCK 2348 PCK 2349 PCK 2350 PCK 2351 PCK 2352 PCK 2353 PCK 2354 PCK 2355 PCK 2356 PCK 2357 PCK 2358 PCK 2359 PCK 2360 PCK

FORMATION	Arbuckle	Oil Creek	(Basil)McLish	(Upper)McLish	Tulip Creek	Bromide
SPACING & SPACING ORDER NUMBER	422837	422837(160)	422837(160)	422837(160)	422837(160)	422837(160)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	dry	dry	dry	dry	dry	oil
PERFORATED INTERVALS	8723-25	8677-79	8434-36	8333-35	8162-65	7889-7910
ACID/VOLUME	0	0	0	0	0	0
FRACTURE TREATMENT (Fluids/Prop Amounts)	no	no	no	no	no	no

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

OR

Oil Allowable (165:10-13-3)

First Sales Date

INITIAL TEST DATA

INITIAL TEST DATE	11/15/2017	11/16/2017	11/21/2017	11/21/2017	11/22/2017	11/12/2018
OIL-BBL/DAY	0	0	0	0	0	8
OIL-GRAVITY (API)						
GAS-MCF/DAY	0	0	0	0	0	0
GAS-OIL RATIO CU FT/BBL						
WATER-BBL/DAY						97
PUMPING OR FLOWING						pumping
INITIAL SHUT-IN PRESSURE						
CHOKE SIZE						
FLOW TUBING PRESSURE						

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Christopher T. Hoke, President

12/26/2018 405-341-1779

SIGNATURE

NAME (PRINT OR TYPE) _____

DATE _____ PHONE NUMBER _____

107 S. Broadway

Edmond	OK	73034
--------	----	-------

Chris@oilbay.com

ADDRESS

CITY	STATE	ZIP
------	-------	-----

EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME Thunderbird WELL NO. 1-28

NAMES OF FORMATIONS	TOP
Oswego	6,676
Red Fork	7,031
Woodford	7,103
Hun/Bois D'Arc	7,171
Chimney Hill	7,361
Viola	7,522
Bromide Mkr	7,851
U. Tulip Cr	8,156
McLish	8,318
Oil Creek Sh	8,491
Arbuckle	8,718

FOR COMMISSION USE ONLY

ITD on file ☐ YES ☐ NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? X yes ☐ no

Date Last log was run 9/26/2017

Was CO₂ encountered? ☐ yes X no at what depths? _____

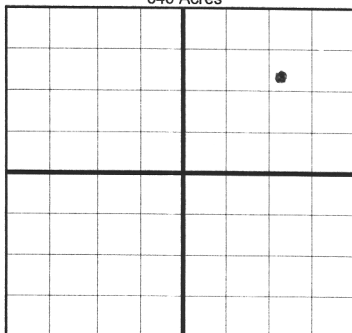
Was H₂S encountered? ☐ yes X no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes X no

If yes, briefly explain below _____

Other remarks: OCC - Operator did squeeze job at 7915 and 7874 see 10020's
squeeze Jobs

640 Acres

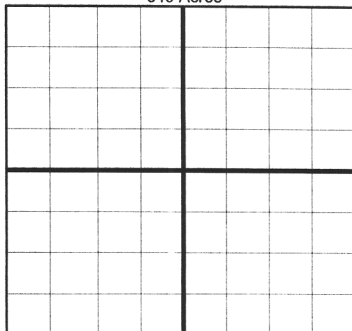


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC 28 TWP 8N RGE 1W COUNTY Cleveland

Spot Location SW 1/4 SW 1/4 NE 1/4 NE 1/4 Feet From 1/4 Sec Lines ESL 1590 FEL 1340

Measured Total Depth 9007 True Vertical Depth 8544 BHL From Lease, Unit, or Property Line: 1050

Per Survey

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 1/4 Sec Lines _____ FSL _____ FWL _____

Depth of Deviation _____ Radius of Turn _____ Direction _____ Total Length _____

Measured Total Depth _____ True Vertical Depth _____ BHL From Lease, Unit, or Property Line: _____

LATERAL #2

SEC _____ TWP _____ RGE _____ COUNTY _____

Spot Location 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines _____ FSL _____ FWL _____

Depth of Deviation _____ Radius of Turn _____ Direction _____ Total Length _____

Measured Total Depth _____ True Vertical Depth _____ BHL From Lease, Unit, or Property Line: _____

LATERAL #3

SEC _____ TWP _____ RGE _____ COUNTY _____

Spot Location 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines _____ FSL _____ FWL _____

Depth of Deviation _____ Radius of Turn _____ Direction _____ Total Length _____

Measured Total Depth _____ True Vertical Depth _____ BHL From Lease, Unit, or Property Line: _____