

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Notice of Intention to Plug and Abandon

Operators must comply with RRC plugging procedures as outlined on the reverse side.

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report) Callon Petroleum Operating Co. 2000 W Sam Houston Pkwy S Ste 2000 Natchez, MS 39121					3. RRC District No. 08		4. County of Well Site Ward	
					5. API No. 42- 475-35281		6. Drilling Permit No. 646044	
2. RRC Operator Number 124828					7. Rule 37 Case No.		8. Oil Lease No. or Gas Well ID No. 38717	
9. Well No. 2H								
10. Field Name (Exactly as shown on RRC records) Two Georges (Bone Spring)					11. Lease Name Cimarex University 18-38			
12. Location • Section No. 38 Block No. 18 Survey UL No. Abstract No. A- • Distance (in miles) and direction from a nearby town in this county (name the town). 13 miles NW. of Pyote								
13. Type of well 1. oil 3. disposal 5. other (specify) 2. gas 4. injection Enter appropriate no. in box 1					14. Type of completion Single <input checked="" type="checkbox"/> Multiple <input type="checkbox"/>		15. Total depth 11374 TVD, 15525 MD	
16. Usable-quality water strata (as determined by Texas Dept. of Water Resources) occur to a depth of 350 feet and in deeper strata from to feet; and from to feet								
17. • If there are wells in this area which are producing from or have produced from a shallower zone, state depth of zone none • If there are wells into which salt water is being or has been disposed of into a shallower zone, state depth of zone none								
18. Casing record (list all casing in well)								
					Top of cement determined by:		Anticipated casing recovery (feet)	
Size	Depth	Cement (sacks)	Drilled hole size	Top of cement (feet)	Temper. Survey	Calculated	Cement Bond Log	
13 3/8 set @	740 w/	540	17 1/2	surf	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
9 5/8 set @	5220 w/	1815	12 1/4	surf	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
7 set @	11675 w/	1260	8 3/4	2574 6000'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
3 1/2 liner set @	10567 -15313 w/		6 1/8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
	set @				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19. Has notice of intent to plug been filed previously for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)			
21. Record of perforated intervals or open hole					No. of sacks Depth In feet (top & bottom)			
Perforations	Open	Plugged	Plugging method		1.	5 dumpbail	7" CIBP @ 10550	
11237 - 15525	<input checked="" type="checkbox"/>	<input type="checkbox"/>			2.	35	9500 - 9400	
	<input type="checkbox"/>	<input type="checkbox"/>			3.	35	5700 - 5600 P/S	
	<input type="checkbox"/>	<input type="checkbox"/>			4.	30	4300 - 4400 P/S	
	<input type="checkbox"/>	<input type="checkbox"/>			5.	60	790 - 690 perf/sqz	
Open Hole	<input type="checkbox"/>	<input type="checkbox"/>			6.	60	400 - 300 perf/sqz TAG	
	<input type="checkbox"/>	<input type="checkbox"/>			7.	10	13' 3' surface plug	
22. Name and address of cementing company or contractor ACE Plugging Services, LLC P.O. Box 2440 Albany, TX 76430 markcurry@aceplugging.com					23. Anticipated plugging date for this well is: asap / Mo. Day Yr.			
Mark Curry					agent			
Typed or printed name of operator's representative 432-294-1566					Title of person Mark Curry			
Telephone: Area Code Number Date: 11 / 3 / 20 Mo. Day Yr.					Signature			

RRC District Office Action



Expiration date **05 / 03 / 2021**
Mo. Day Yr.

Jessica Kent
District Director

11/03/2020
Date

Well: Cimarex University 18-38 #2H
API # 42-475-35281

Location: Sec 38, Blk 18, University lands
County, State Ward/Texas

Surface Location: 660' FNL & 1210' FE Cimarex University 18-38 lease

Bottomhole Loc: 2200' FSL & 660' FWL

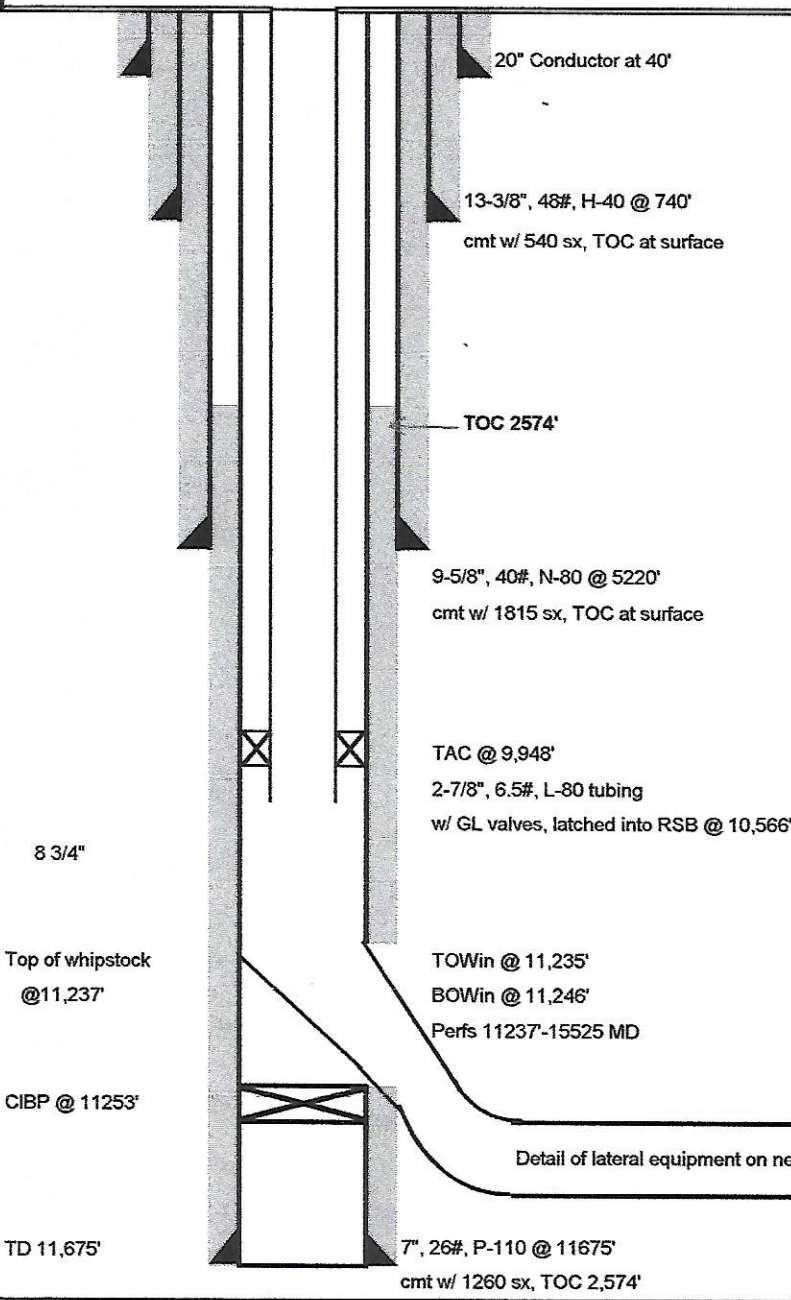
Field: Two Georges Bone Springs

TVD/MD: 11,373 TVD, 15,E32525 MD

Elevation: 2796' GL



Prepared by
Updated by S.Hanford 3/23/16



Tubing Detail			
Cimarex University 18-38 2H			
Ran: 2/19/16		KB Correction	15'
Quantity	Description	Length	Setting Depth
1	KB	15.00	15.00
163	2-7/8" 6.5# L-80 8rd EUE Tubing - blue band	5314.40	5329.40
123	2-7/8" 6.5# L-80 8rd EUE Tubing - yellow band	4003.83	9333.23
19	2.875" 6.5# J-55 Enduralloy 8 EUE Tubing - Enduralloy Tbg	612.57	9945.80
1	2-7/8" x 7" TAC w/Carbide Slips - Quinn Pump	2.35	9948.15
1	2.875" 6.5# J-55 Enduralloy 8 EUE Tubing - Enduralloy Tbg	32.36	9980.51
1	2-7/8" API Cup Type Seat Nipple	1.10	9981.61
1	4-1/2" OD Spring Hybrid X Gas Separator	19.96	10001.57
6	2-7/8" 6.5# L-80 8rd EUE Tubing - blue band	194.61	10196.18
1	2-7/8" Collar & Bull Plug	0.71	10196.89

Rod Detail			
Ran: 2/19/16			
Quantity	Description	Length	Setting Depth
1	1.5" x 30' Spray Metal Polish Rod	30.00	30.00
1	1.25" Fiberglass Pony Rod - John Crane Solutions	18.00	48.00
1	1.25" Fiberglass Pony Rod - John Crane Solutions	6.00	54.00
90	1-1/4" Fiberglass -John Crane Solutions	3375.00	3429.00
120	7/8" Grade 97 Rods - 3 molded guides per rod	3000.00	6429.00
124	3/4" Grade 97 Rods	3100.00	9529.00
1	2) 1" x 4' Stabilizer Pony (1 per 3 Sinker Bars) - 3/4" pins	20.00	9549.00
15	1-1/2" Sinker Bar - Grade C 3/4" pins	375.00	9924.00
1	26K Shear Tool	0.60	9924.60
1	1-1/2" Sinker Bar - Grade C 3/4" pins	25.00	9949.60
1	Guided Lift Sub	1.80	9951.40
1	2.5" x 1.5" x 24'-3' RHBC (HVR) Frac Pump	24.00	9975.40

TD of lateral 15,525'
TVD of lateral 11,373'

Peak Completion Technologies

WINDOW @ 11235' FT

Anchor2 11098' 2.25' Port 11063'

Top of RSB Packer 10572'

Iso Pak #5 at 11275'

2.0" Port at 11654'

Iso pak #4 12035'

1.75" Port at 12445'

Iso pak #3 at 12825'

1.50" Port at 13201'

Iso Pak #2 at 13581'

1.25" Port at 13927"

Iso Pak #1 at 14240'

DOWN HOLE WELL PROFILE

WELL NAME	University 18 38 2h	DATE	1/5/07
SUPERVISOR	Joe Harris	TOOL HAND	James Daugherty
PHONE #		PHONE #	432-664-6392
RIG #	Key 92	FIELD TICKET #	7924

ELEVATIONS

KB ELEV	GL ELEV	KB TO THF	KB TO SCF	RIG KBD	PBTD
CASING / OPEN HOLE LAYOUT	OD (IN)	LANDED DEPTH	WEIGHT (LB/FT)	TOP OF (FTKB)	
CASING DESCRIPTION	7"		26 #		
WINDOW DESCRIPTION					
OPEN HOLE DESCRIPTION	6.125		JUNCTION @	11235'	

DESCRIPTION

Window 11235' - 11246'

STEERING DIRECTIONS

RSB PKR 5.18 L, 4 1/2 BTC 11.6# PUP JT 1.35 L 4.5 OD -4.0 ID, X.O. .98 L 5.0 OD 2.992 ID

DOWNHOLE DESCRIPTION FROM BOTTOM UP (Tubing String)

BOTTOM @	DESCRIPTION	LENGTH	ID	OD
14323.00	Pump Out Plug 2 7/8 8 Rd	0.77	1.125	3.687
14322.23	X.O. 3 1/2 8 RD BOX x 2 7/8 8 Rd Pin	0.44	2.441	4.500
14321.79	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
14320.47	1 Jt 3 1/2 UFJ 12.95 # P-110 LINER	33.98	2.750	5.875
14286.49	X.O. 3 1/2 EUE BOX x 3 1/2 8 UFJ Pin	1.19	2.750	4.500
14285.30	5 3/4 Anchor #1	5.53	2.992	5.875
14279.77	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
14278.45	1 Jt 3 1/2 UFJ 12.95 # P-110 LINER	34.34	2.750	3.500
14244.11	X.O. 3 1/2 EUE BOX x 3 1/2 8 Rd Pin	1.19	2.750	4.500
14242.92	5 7/8 ISO PAK 1	5.46	2.992	5.875
14237.46	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
14236.14	9 Jts 3 1/2 UFJ 12.95# P-110 Liner	306.76	2.750	3.500
13929.38	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
13928.19	3 1/2 EUE Strata Port 1.25"	2.92	1.310	5.375
13925.27	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
13923.95	10 Jts 3 1/2 12.95# UFJ P-110 Liner	338.82	2.750	3.500
13585.13	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
13583.94	5 7/8 ISO PAK 2	5.46	2.992	5.875
13578.48	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
13577.16	11 Jts 3 1/2 UFJ 12.95# P-110 LINER	373.47	2.750	3.500
13203.69	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
13202.50	3 1/2 EUE Strata Port 1.50"	2.92	1.560	5.375
13199.58	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
13198.26	11 Jts 3 1/2 UFJ 12.95# P-110 Liner	369.55	2.750	3.500
12828.71	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
12827.52	5 7/8 ISO PAK 3	5.46	3.990	5.875
12822.06	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
12820.74	11 Jts 3 1/2 UFJ 12.95# P-110 Liner	372.87	2.750	3.500
12447.87	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
12446.68	3 1/2 EUE Strata Port 1.75"	2.92	1.810	5.375
12443.76	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
12442.44	12 Jts 3 1/2 UFJ 12.95# P-110 LINER	403.91	2.750	3.500
12038.53	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
12037.34	5 7/8 ISO PAK 4	5.46	2.990	4.875
12031.88	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
12030.56	11 Jts 3 1/2 UFJ 12.95# P-110 LINER	373.90	2.750	3.500
11656.66	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
11655.47	3 1/2 EUE Strata Port 2.0"	2.92	2.060	5.375
11652.55	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
11651.23	11 Jts 3 1/2 UFJ 12.95# P-110 LINER	372.62	2.750	3.500
11278.61	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
11277.42	5 7/8 ISO PAK 5	5.46	2.990	5.870
11271.96	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
11270.64	5 JTS 3 1/2 UFJ 12.95 P-110 LINER	168.74	2.750	3.500
11101.90	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
11100.71	5 3/4 Anchor #2	5.59	2.990	5.875
11095.12	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
11093.80	1 Jt 3 1/2 UFJ 12.95 # P-110 LINER	28.32	2.750	3.500
11065.48	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
11064.29	3 1/2 EUE Strata Port 2.25"	2.92	2.310	5.375
11061.37	X.O. 3 1/2 UFJ BOX x 3 1/2 8 Rd Pin	1.32	2.750	3.750
11060.05	14 Jts 3 1/2 UFJ 12.95# P-110 LINER	478.28	2.750	3.500
10581.77	X.O. 3 1/2 EUE BOX x 3 1/2 UFJ Pin	1.19	2.750	4.500
10580.58	7" 26# RSB Packer	7.80	4.000	5.937
10572.78	Hydraulic Setting Tool	5.18	3.000	5.937
10567.60	350 Jts 3 1/2 13.3# S-135 DP AND 5 FT PUP JT	10572.34	2.760	3.500

* Liner -4.74 Stick Up

WEIGHT OF STRING	200k	TOTAL STRING LENGTH	14327.74
PUSH / PULL TEST	25k	STICK-UP OFF RIG FLOOR	-4.74
LINER STRING WEIGHT	40k	TUBING BOTTOM	14323.00

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 30 October 2020**GAU Number:** 289277**Attention:** CALLON PETROLEUM
2000 W SAM HOUSTON PKWY
HOUSTON, TX 77042**API Number:** 47535281
County: WARD
Lease Name: Cimarex University 18-38**Operator No.:** 124828**Lease Number:**
Well Number: 2H
Total Vertical 11374
Latitude: 31.598746
Longitude: -103.317700
Datum: NAD27**Purpose:** Plug and Abandon (P&A)**Location:** Survey-UL; Block-18; Section-38

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Santa Rosa, which is estimated to occur at a depth of 350 feet, must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 10/28/2020. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2
Rev. 02/2014

P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov.