

RECEIVED
RRC OF TEXAS
APR 07 2020
O&G
Midland

Form W-3A
Rev 1/1/83
(02/00)
WWW-1

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) RING ENERGY, INC PO BOX 11350 MIDLAND, TX 79702		3. RRC District No. 08	4. County of Well Site Andrews																																																														
2. RRC Operator Number <u>712382</u>		5. API No. 42-003-32759	6. Drilling Permit No. 115450																																																														
7. Rule 37 Case No.		8. Oil Lease No. or Gas Well ID No. 29524	9. Well No. 2506																																																														
10. Field Name (Exactly as shown on RRC records) UNIVERSITY BLOCK 14 CONS <u>Shafter Lake (San Andres)</u>		11. Lease Name SHAFTER LAKE (San Andres) <u>University Block 14 Cons.</u>																																																															
12. Location • Section No. <u>25</u> Block No. <u>14</u> Survey <u>ULS</u> No. <u>U465</u> • Distance (in miles) and direction from a nearby town in this county (name the town). <u>5 mi W of Florey</u>																																																																	
13. Type of well 1. oil 3. disposal 5. other (specify) <u>1</u> 2. gas 4. injection Enter appropriate no. in box		14. Type of completion Single <u>1</u> Multiple <input type="checkbox"/>																																																															
15. Total depth TD: 4904'																																																																	
16. Usable-quality water strata (as determined by Texas Dept. of Water Resources) occur to a depth of <u>1700' 250'</u> feet and in deeper strata from <u>1300'</u> to <u>1700'</u> 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 _____ • If there are wells into which salt water is being or has been disposed of into a shallower zone, state depth of zone _____																																																																	
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19. Has notice of intent to plug been filed previously for this well? <input type="checkbox"/> Yes <u>/ /</u> <input checked="" type="checkbox"/> No Mo. Day Yr.																																																																	
20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.) <p style="text-align: center;">Class "C" HSR Cement ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>No. of sacks</th> <th>Depth In feet (top & bottom)</th> </tr> </thead> <tbody> <tr> <td>1. 3 dumpbail</td> <td>5 1/2 CIBP @ 4541'</td> </tr> <tr> <td>2. 20</td> <td>3000 - 2900 - 2800</td> </tr> <tr> <td>3. 785</td> <td>1800 - 1700 Perf/Sq TAG 1835 - 1650</td> </tr> <tr> <td>4. 40</td> <td>1350 - 1250 Perf/Sq</td> </tr> <tr> <td>5. 40</td> <td>350 - 250 Perf/Sq 300 - 200</td> </tr> <tr> <td>6. 10</td> <td>13 - 3' Surface Plug</td> </tr> <tr> <td>7.</td> <td></td> </tr> <tr> <td>8.</td> <td></td> </tr> </tbody> </table>				No. of sacks	Depth In feet (top & bottom)	1. 3 dumpbail	5 1/2 CIBP @ 4541'	2. 20	3000 - 2900 - 2800	3. 785	1800 - 1700 Perf/Sq TAG 1835 - 1650	4. 40	1350 - 1250 Perf/Sq	5. 40	350 - 250 Perf/Sq 300 - 200	6. 10	13 - 3' Surface Plug	7.		8.																																													
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22. Name and address of cementing company or contractor TBD																																																																	
23. Anticipated plugging date for this well is: <u>asap</u> / / Mo. Day Yr.																																																																	
Jeanette Serna Typed or printed name of operator's representative 432-682-7464 Telephone: Area Code Number																																																																	
Regulatory Tech. Title of person <u>Jeanette Serna</u> Signature <u>Jean Rapono</u> 1/7/22																																																																	
Date: <u>NOV 24 2020</u> EXPIRES RRC District Office Action District Director <u>July My</u> 4-24-2020 Date																																																																	



Expiration date

NOV 24 2020
Mo. Day Yr.
RRC-DIST. 08-8A
MIDLAND, TX

District Director

Date



GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

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APR 07 2020

O&G
Midland**Date Issued:** 09 January 2019**GAU Number:** 229041**Attention:** RING ENERGY, INC.
PO BOX 11350
MIDLAND, TX 79702**Operator No.:** 712382**API Number:** 00345623
County: ANDREWS
Lease Name: UNIVERSITY BLOCK 14 CONS.
Lease Number: 29524
Well Number: 2509H
Total Vertical Depth: 4717
Latitude: 32.441456
Longitude: -102.674643
Datum: NAD27**Purpose:** Plug and Abandon (P&A)**Location:** Survey-UL; Abstract-U465; Block-14; Section-25

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 a depth of 250 feet, and the zone from 1300 to 1700 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 25.

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 01/08/2019. 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 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov
Rev. 02/2014

WELL NAME:	University 2508	FIELD:	Shafter Lake (San Andres)	LEASE #:	
STATE:	Texas	COUNTY:	Andrews	LOCATION:	Sec 25, Blk 14 ULS
API NO:	42-003-32759	SPUD DATE:	9/3/1981	FORMATION:	660' FSL & 1980' FEL
TD:	4884'	PBTD:	4907'	5/25/2012	ELEVATION: 3208' KB: 11'

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	8 625"	K-55 X-46	8 Rd STC 8 Rd STC	24.00# 20.00#	Surf	1745'	29 12	12 250"	1750'	900	C	Surf
Prod	5 500"	K-55	8 Rd STC	15.50#	Surf	4907'	127	7 875"	4909'	1500	C	Surf
Tbg												

HISTORY:

9/3/1981 Spud x TD @ 4950' on 9/13/81
 9/24/1981 Perf (1 spf) 4616', 18, 20, 22, 24, 26, 48, 50, 52, 60, 63, 72, 74, 76, 78, 86, 88, 90, 92, 96, 4702, 14, 16, 18, 20, 22, 24, 30, 31, 32, 42, 52, 54, 60 (34 holes);
 9/25/1981 Acdz w/ 5K gals 20% NEFE acid @ 4.5 BPM; Avg TP 2200 psi; ISIP 1000 psi;
 9/27/1981 Frac w/ 50K gal Apollo 40 fluid x 21K lbs 20/40 x 97K lbs 10/20 sn @ 30 BPM (0.88 BPM/perf);
 Avg TP 1800 psi; ISIP 1800 psi; Fg 0.82 psi/ft;
 12/4/1981 17.84 BO x 59.36 BW;
 2/23/1985 Pull rods x tbg; TA well;
 5/24/2012 TIH w/ impression block; tag @ 4577'; csg collapsed;
 5/25/2012 TIH x work through tight spot x tag bottom (4907?); set pkr @ 4561;
 5/29/2012 Pmp 1K gal 15% HCL @ 3.2 BPM; Avg TP 1200 psi;
 5/31/2012 TIH x tag fluid @ 1200'; RTP;

LOGS

GR CCL logs

PERFORATION RECORD

DATE	TOP	BTM	ZONE	STATUS	SPF
9/24/1981	4616'	4760'	San Andres	Open	34
			San Andres	Open	
					34

TOC @ Surf

Csg collapse; swedged open @ 4577'

4616 to 4760

PBTD: @ 4907

5.5 @ 4907

TD: @ 4884

Tubing Detail as of	ID (in)	OD (in)	Length Feet	Depth Feet
ROD & PUMP DETAIL AS	EOT			

PREPARED BY: Gina Bale

DATE: 2/2/2016

Updated 4/9/2018

Dave Dillon

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