

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.

Type or print only

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 712382		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) Shafter Lake (San Andres) UNIVERSITY BLOCK 14 CONS		11. Lease Name University Block 14 Cons. SHAFTER LAKE (San Andres)																																																											
12. Location • Section No. 25 Block No. 14 Survey ULS No. _____ Abstract No. A- U465 • Distance (in miles) and direction from a nearby town in this county (name the town). 5 mi W of Florey																																																													
13. Type of well 1. oil 3. disposal 5. other (specify) _____ 2. gas 4. injection Enter appropriate no. in box <input type="checkbox"/> 1		14. Type of completion Single <input type="checkbox"/> 1 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 1700' 250' feet and in deeper strata from 1300' to 1700' 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 _____																																																													
18. Casing record (list all casing in well)																																																													
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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.) Class "C" HSR Cement ONLY																																																											
21. Record of perforated intervals or open hole		<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. 76</td> <td>1800-1700 Perf/Sqz TAG 1835-1650</td> </tr> <tr> <td>4. 40</td> <td>1350 - 1250 Perf/Sqz</td> </tr> <tr> <td>5. 40</td> <td>350-250 Perf/Sqz 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. 76	1800-1700 Perf/Sqz TAG 1835-1650	4. 40	1350 - 1250 Perf/Sqz	5. 40	350-250 Perf/Sqz 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: asap / / Mo. Day Yr.																																																											
Jeanette Serna Typed or printed name of operator's representative		_____ Title of person																																																											
432-682-7464 Telephone: Area Code Number		_____ Signature																																																											
Date: NOV 24 2020 EXPIRES		_____ Signature																																																											

RRC District Office Action
 Expiration date **NOV 24 2020**
 Mo. Day Yr.
RRC-DIST. 08-8A
MIDLAND, TX

District Director **Jean Raposo** Date **1/7/22**
4-24-2020

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

RECEIVED
RRC OF TEXAS

APR 07 2020

O&G
Midland**Date Issued:** 09 January 2019**GAU Number:** 229041

Attention: RING ENERGY, INC.
PO BOX 11350
MIDLAND, TX 79702

API Number: 00345623
County: ANDREWS
Lease Name: UNIVERSITY BLOCK 14 CONS.

Operator No.: 712382

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 2506 **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'

8 625 @ 1745

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 San Andres	Open Open	34
					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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APR 07 2020

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Midland