



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

Status: Approved  
Date: 02/06/2013  
Tracking No.: 65641

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: CAPROCK EXPLORATION, INC. Operator No.: 130464  
Operator Address: P O BOX 7288 ODESSA, TX 79760-7288

WELL INFORMATION

API No.: 42-003-03923 County: ANDREWS  
Well No.: 2W RRC District No.: 08  
Lease Name: UNIVERSITY 35-A Field Name: EMBAR (PERMIAN)  
RRC Lease No.: 38929 Field No.: 28843666  
Location: Section: ,Block: , Survey: SEC. 35, BLK. 11, UNIVERSITY LANDS, Abstract:  
  
Latitude: Longitude:  
This well is located miles in a  
direction from ANDREWS,  
which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Reclass Producing to Injection  
Type of completion: Other/Recompletion  
Well Type: Active UIC Completion or Recompletion Date: 12/11/1987  

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen		
Rule 37 Exception		
Fluid Injection Permit	12/14/1988	F-11540
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date:	Date of first production after rig released:	12/11/1987
Date plug back, deepening, recompletion, or drilling operation commenced: 12/09/1987	Date plug back, deepening, recompletion, or drilling operation ended:	12/11/1987
Number of producing wells on this lease in this field (reservoir) including this well: 4	Distance to nearest well in lease & reservoir (ft.):	1050.0
Total number of acres in lease: 165.38	Elevation (ft.):	3258 GL
Total depth TVD (ft.): 5801	Total depth MD (ft.):	
Plug back depth TVD (ft.): 5768	Plug back depth MD (ft.):	
Was directional survey made other than inclination (Form W-12)? No	Rotation time within surface casing (hours):	
Recompletion or reclass? Yes	Is Cementing Affidavit (Form W-15) attached?	No
Type(s) of electric or other log(s) run: None	Multiple completion?	No
Electric Log Other Description: GRN		
Location of well, relative to nearest lease boundaries	Off Lease :	No
of lease on which this well is located:	1035.0 Feet from the South Line and	
	555.0 Feet from the East Line of the	
	UNIVERSITY 35-A Lease.	

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

	Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET	EMBAR (PERMIAN)	38929	2W	

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination

Depth (ft.):

Date: 12/11/1987

SWR 13 Exception

Depth (ft.):

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:

Production method:

Number of hours tested: 24

Choke size:

Was swab used during this test? No

Oil produced prior to test:

PRODUCTION DURING TEST PERIOD:

Oil (BBLs):

Gas (MCF):

Gas - Oil Ratio: 0

Flowing Tubing Pressure:

Water (BBLs):

CALCULATED 24-HOUR RATE

Oil (BBLs):

Gas (MCF):

Oil Gravity - API - 60.:

Casing Pressure:

Water (BBLs):

CASING RECORD											
Row	Type of Casing	Casing	Hole	Setting	Multi -	Multi -	Cement	Slurry	Top of	TOC	
		Size	Size	Depth	Stage Tool	Stage Shoe	Cement	Volume	Cement	Determined	
		(in.)	(in.)	(ft.)	Depth (ft.)	Depth (ft.)	Class	(sacks)	(cu. ft.)	(ft.)	By
1		9 5/8	12 1/4	253			COMMON	225	115.5	SURF ACE	
2		5 1/2	8 3/4	5801			COMMON	450	177.0	3368	

LINER RECORD									
Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD			
Row	Size (in.)	Depth (ft.)	Packer Depth (ft.)/Type
1	2 3/8	5525	5518 /

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Row	Open hole?	From (ft.)	To (ft.)
1	Yes	L 5578	5748.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.

Was hydraulic fracturing treatment performed? No

Is well equipped with a downhole actuation sleeve? No

If yes, actuation pressure (PSIG):

Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:

Actual maximum pressure (PSIG) during hydraulic fracturing:

Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? No

Row

Type of Operation

Amount and Kind of Material Used

Depth Interval (ft.)

N/A





## DEPTH USABLE-QUALITY GROUND WATER TO PROTECTED

SC 4499

## PLEASE READ ALL INSTRUCTIONS

The information requested is essential in order for this agency to provide an appropriate response. Please allow for receipt of this form in our offices at least one week before your operation begins. Due to the volume of these requests, it is difficult for us to handle telephone inquiries, and such only serve to delay the processing of these forms. Complete, keep the bottom sheet (yellow) for your files, and mail the top 4 sheets of this 5-sheet set of carbon-backed forms to the address below; 1 of them will be returned to you bearing our response and others will be sent to the Austin and appropriate district office of the Railroad Commission.

Surface Casing  
Texas Water Commission  
P.O. Box 13087, Capitol Station  
Austin, Texas 78711 (Phone: 512/463-8003)

Date 8-11-87

TWC File No.: SC-

4499

Ted Ward (915) 943-2501  
Name of person preparing this request & Telephone No. w/AC

MR Oil Company  
Company (operator's name as on RRC form W-1)

P. O. Box 687  
Mailing Address

Monahans, TX 79756  
City and State Zip Code

Lease Name University A Well No. 2

County Andrews RRC Lease No. (if avail.) 09810 RRC Dist. No. 8

Section No. 35 Block No. 11 Township

Survey University Lands No. Abstract No. A-

Distances, in feet, and directions measured at right angles from each of two intersecting Section or Survey lines  
(NOT LEASE LINES) 1035 feet from south line and 2156 feet from west line

ALWAYS attach a map showing all surrounding SURVEYS and your well site.

Distance (in miles) and direction from a nearby town in this County (name the town).

18 miles SW of Andrews

Elevation (if avail.) 3258 Proposed Total Depth 5801 Geologic Fm. at T.D. Clearfork

Purpose of the Request: ☐ New Drill ☐ Re-entry ☒ Plug & Abd. ☐ Other (specify)

Is this an amended request? ☐ YES ☒ NO If 'yes', give previous File No. for this well: SC-

Additional data (check if attached):

Log of same or nearby well (The applicable type of well log of a nearby well that shows the aquifers.)

ALWAYS attach the electric log of any well that is to be reentered.

Additional remarks:

The TEXAS WATER COMMISSION'S recommendation for the protection of usable-quality ground water at the referenced location is as follows:

The interval from the land surface to a depth of 225 feet, and the ZONE from 900 to 1300 feet must be protected.

Aquifers must be isolated at all depths stated above to prevent migration. Contact the Railroad Commission district office for approval of well completion methods.

Very truly yours,

R. N. Webster  
Geologist, Surface Casing, TWC

Date typed by TWC August 17, 1987

NOTE: The depth to which we recommend that usable-quality water strata should be protected is intended to apply only to the subject well and not for area-wide use. Approval of the well-completion methods for protection of this ground water falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for normal drilling, production, and plugging operations only and does not apply to salt water disposal operations into a nonproductive zone (RRC Form W-14).

TWC-0051 (Rev. 09-01-85)

TYPE OR PRINT IN INK

DO NOT WRITE HERE  
FOR TWC USE ONLY

Fold

Fold

Do not write in this space

#11  
#3

225+ZONE 900-1300

RHW

SC 4364 DO



# Block 11, University Lands Survey Andrews County, Texas

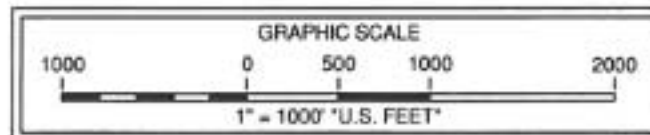
27 26  
34 35

25  
36



FIVESTONES ENERGY  
165.4 Acres

GRID N: (Y)199566.657  
GRID E: (X)374772.433  
NAD83 Lat/Long  
Lat: 32°06'13.204"  
Long: -102°45'02.765"



Note: Well is located 19 miles Southwest of the city of Andrews, Texas.

Note: Survey Reconstruction filed in the Office of Pennell & Marlowe Land Surveyors, Inc.

Note: Coordinates shown herein are on The Texas Coordinate System of 1927, North Central Zone.

Note: Example: (S-99999) indicates General Land Office file number.

Revised: 08/01/2019-KRM  
USGS Quadrangle Sheet: Bedford Ranch, Tex.

Railroad Commission Permit Plat

FIVESTONES ENERGY  
University 35A #2  
1056' FROM SOUTH LINE  
2156' FROM WEST LINE  
University 35A Lease  
165.4 Acres being the SW/4 of  
Section 35, Block 11  
University Lands Survey  
Andrews County, Texas

Scale: 1" = 1000'



*Stephen P. Marlowe*  
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5715



July 19, 2019

190719/JR-BCL

P.O. Box 51887, Midland, Texas 79710 (432) 262-0901 Fax (432) 262-0679 Firm #100201-00