

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3

Rev. 12/92

FOD1296 PA

API NO.

(If available) 42-003-37931

1. RRC District

08

4. RRC Lease or ID Number

163329

5. Well Number

1

10. County

Andrews

11. Date Drilling Permit Issued

7/96

12. Permit Number

450828

13. Date Drilling Commenced

7/31/96

14. Date Drilling Completed

8/5/96

15. Date Well Plugged

04/03/08

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Embar (Yates)

3. Lease Name

University 21-11

6. OPERATOR

Big D Energy Company

6a. Original Form W-1 Filed in Name of:

Minihan Oil & Gas Corporation

7. ADDRESS

193 Falling Hills, New Braunfels, TX 78132

6b. Any Subsequent W-1's Filed in Name of:

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is located.507 Feet From North Line and 467 Feet From
East Line of the University 21-11 Lease

9a. SECTION, BLOCK, AND SURVEY

Section 21, Block 11, University Lands Survey

9b. Distance and Direction From Nearest Town in this County

12 miles NW of Andrews

16. Type Well (Oil, Gas, Dry)

Gas

Total Depth

4,550'

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or OIL
LEASE #Oil - O
Gas - GWELL
#18. If Gas, Amt. of Cond. on Hand at
time of Plugging

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	04/02/08	04/03/08						
20. Size of Hole or Pipe in which Plug Placed (inches)	5 1/2"	5 1/2"						
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	2,812	1,450						
*22. Sacks of Cement Used (each plug)	20	160						
*23. Slurry Volume Pumped (cu. ft.)	26	211						
*24. Calculated Top of Plug (ft.)	---	---						
25. Measured Top of Plug (if tagged) (ft.)	2,621	surface						
*26. Slurry Wt. #/Gal.	14.8	14.8						
*27. Type Cement	C	C						

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT./FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8 5/8"		275	275	12 1/4"
5 1/2"		4,550	4,550	7 7/8"

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well?☐ Yes ☒ No29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe
non-drillable material. (Use Reverse Side of Form if more space is needed.)

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	2,862	TO	3,072	FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

James F. Newman, P.E.

Signature of Cementer or Authorized Representative

Triple N Services, Inc.

Name of Cementing Company

CERTIFICATE:

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete,
to the best of my knowledge.

Linda Johnston

REPRESENTATIVE OF COMPANY

Agent

TITLE

DATE

Phone

830

A/C

964-5963

NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission		<input checked="checked" type="checkbox"/> Yes <input type="checkbox"/> No	32. How was Mud Applied? <div style="text-align: center; font-weight: bold;">PUMP</div>	33. Mud Weight <div style="text-align: center; font-weight: bold;">10.0</div>						
24. Total Depth <div style="text-align: center; font-weight: bold;">4,550'</div> Depth of Deepest Fresh Water <div style="text-align: center; font-weight: bold;">1,400'</div>	Other Fresh Water Zones by T.D.W.R. <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOP</td> <td style="width: 50%; text-align: center;">BOTTOM</td> </tr> <tr> <td style="text-align: center; border-bottom: 1px solid black;">surface</td> <td style="text-align: center; border-bottom: 1px solid black;">250</td> </tr> <tr> <td style="text-align: center; border-bottom: 1px solid black;">1,075</td> <td style="text-align: center; border-bottom: 1px solid black;">1,400</td> </tr> </table>	TOP	BOTTOM	surface	250	1,075	1,400	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="checked" type="checkbox"/> Yes <input type="checkbox"/> No 36. If NO, Explain		
TOP	BOTTOM									
surface	250									
1,075	1,400									
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well.				Date RRC District Office notified of plugging <div style="text-align: right; font-weight: bold;">04/02/08</div>						
38. Name(s) and Addressee(s) of Surface Owner of Well Site <div style="height: 100px; border: 1px solid black;"></div>										
39. Was Notice Given Before Plugging to Each of the Above?										
FILL IN BELOW FOR DRY HOLES ONLY 40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to </div> <div style="text-align: right;">Date</div> </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>										
41. Date FORM P-8 (Special Clearance) Filed?										
42. Amount of Oil produced prior to Plugging bbls* * File FORM P-1 (Oil Production Report) for month this oil was produced										
<u>R R C USE ONLY</u> Nearest Field _____										
REMARKS <div style="font-weight: bold; margin-top: 10px;">RRC Job #08-3754</div>										