

DENIED

SEE ATTACHED

SEE ATTACHED

Mull, Donna, EMNRD

From: Warnell, Terry G, EMNRD
Sent: Wednesday, July 22, 2009 1:12 PM
To: Mull, Donna, EMNRD
Cc: Ezeanyim, Richard, EMNRD; Jones, William V., EMNRD; Sanchez, Daniel J., EMNRD
Subject: RE:

Torch Energy applied for a WFX on these two wells 11/20/08 Application No. pKVR0832930858 but it was cancelled by Will Jones 1/2/09

Resaca took over operations from Torch 1/1/09

According to RBDMS Will asked the Production Engineer Jim Kidd for more information and received nothing back
To my knowledge there is no order

From: Mull, Donna, EMNRD
Sent: Wednesday, July 22, 2009 12:18 PM
To: Warnell, Terry G, EMNRD
Subject:

Terry,

Operator is Resaca Operating Co (OGRID # 263848)

They have a waterflood unit called the Cooper Jal Unit that they took over from Torch Energy Services Inc (OGRID # 241401)

Two wells in this unit have just been completed and they are:

- Cooper Jal Unit #244-J, 18-24s-37e, API # 30-025-11052
- Cooper Jal Unit #105-F, 18-24s-37e, API # 30-025-11147

I have paperwork on these two wells with MIT charts. The paperwork says these two wells are injection wells.

I had one of the Hobbs OCD Inspectors check location of these and he called saying that they are injecting into these wells.

I cannot find an order (R-order or WFX order) in the system that covers these two wells as injection wells.

When I pull up these wells in RBDMS and click on the API #, it shows a WFX, but no number or approval date.

Could you find out if there is an order that is approved that shows these two wells as injection wells?

We had rain this morning and every time it rains our phones mess-up. Sometime you can call out or in and can hear OK.

Please let me know. Thanks and have a nice day. Donna

7-23-09
7:22 AM
Mark Netherlands
-732-580-8500

1 Wells to be Shut-in Today

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Grande Blvd., Artesia, NM 88210
District IV
1220 S. Santa Fe Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-11147
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 141560
7. Lease Name or Unit Agreement Name Cooper Jal Unit
8. Well Number 105
9. OGRID Number 241401
10. Pool name or Wildcat Jalmat/Langlie Mattix

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Re-entry <input type="checkbox"/>	
2. Name of Operator Torch Energy Services, Inc.	
3. Address of Operator 2600 W. I-20, Odessa, TX 79763	
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>18</u> Township <u>24S</u> Range <u>37E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3295' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>NA</u> Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water	
Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Re-Entered P&A'd well, Cleaned out ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Objective: Re-enter well for purpose of injection.

- 1)MIRU PU & Above Ground Steel Pit; welded 8 5/8" x 5 1/2" wellhead, 5 1/2" Bell Nipple, & 5 1/2" x 2 7/8" Larkin Wellhead. 5/14/07
- 2)RIH w/ 4 3/4" Mill Tooth Bit & drill collars on Super Max tubing; tagged cement @ 997'.
- 3)Drilled out & fell out @ 1175'; tagged cement @ 2754'; RIH w/ 5 1/2" Pkr; tested csg from 1389'-2754' to 500#, ok
- 4)Circulated thru perf hole @ 1350' to surface; cemented with 270 sx Class C w/ 2% CaCl 7% C-41P, circulated 50 sx
- 5)RIH w/ 4 3/4" Bit & bottom hole assembly; drilled out CICR & cement to 2754'; performed MIT for OCD. 5/18/07
- 6)Washed down to 3177'; drilled CIBP @ 3365'; washed down to 3729'; laid down bottom hole assembly.
- 7)Perforated Lower 7 Rivers 3312'-3458'; set 5 1/2" Pkr @ 3260'; tested annulus to 500#, ok
- 8)Foam CO2 Acidized OH (3468'-3733'), Lower 7 Rivers (3312'-3458") w/ 71 bbls 15% NEFE HCl acid & 38 Tons CO2.
- 9) Killed well & POOH w/ tubing & Packer; RIH w/ Notched Collar, tagged fill @ 3612'; Cleaned out 3625'-3722'.
- 10)RIH w/ 5 1/2" AD-1 Packer on 2 3/8" IPC tubing; pressure tested annulus to 500#- no test.
- 11)Set Packer @ 3236'; Nippled down Blowout Preventer; landed tubing & shut well in.
- 12) Rigged down, moved off Pulling Unit, cleaned location, cleaned & disposed of pit fluids. 6/6/07.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved

SIGNATURE Melanie Reyes TITLE Production Assistant DATE 5/12/08

Type or print name Melanie Reyes E-mail address: reyes

For State Use Only

APPROVED BY: Donna Mull TITLE Production Assistant

Conditions of Approval (if any):

Denied

DENIED BY Oil Conservation Division
On 5/13/08 see attached letter
APD Reviewed by Donna Mull
For more information on this matter, please call
Donna Mull @ (575) 393-6161 ext 115 or
email donna.mull@state.nm.us

CONDITION OF DENIED:
See check-off list and letter attached.

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-11147
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Re-entry <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Torch Energy Services, Inc.		6. State Oil & Gas Lease No. 141560
3. Address of Operator 2600 W. I-20, Odessa, TX 79763		7. Lease Name or Unit Agreement Name Cooper Jal Unit
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>18</u> Township <u>24S</u> Range <u>37E</u> NMPM <u>Lea</u> County		8. Well Number <u>105</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3295' GL		9. OGRID Number <u>241401</u>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type <u>NA</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Continuation of Re-Entry of P&A'd Well Clean Out ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Objective: Re-enter well for purpose of injection.

- 1)MIRU PU & Above Ground Steel Pit; pulled & laid down tubing. 8/14/07
- 2)RIH w/ 5 1/2" Composite Plug & set @ 3410'; set Packer @ 3407'; plug didn't test.
- 3)POOH w/ tubing & laid down Packer; RIH w/ Composite Plug & set @ 3356'; set Packer @ 3353', plug didn't test.
- 4) Ran 105 jts 3 1/2" liner & cemented w/ 60 sx Class C w/ 6% ge & tailed w/ 60 sx Class C w/ 2% gel; pressure tested, okay
- 5)Drilled out cement, float collar, shoe & composite plug @ 3410'; cleaned out to 3586'; lost 3 cones off 3 1/2" bit.
- 6)POOH & laid down tubing & bit; RIH w/ 3 1/2" SL Shear Packer & 2 3/8" IPC tubing; circulated w/ inhibited packer fluid.
- 7)Set Packer @ 3339; pressure tested annulus to 500 psi, wouldn't test.
- 8)Unset packer; POOH w/ tubing & laid down Packer; RIH w/ new 3 1/2" Arrow Set 1-X Packer & tubing.
- 9) Circulated annulus with Packer Fluid; set Packer @ 3326'; tested annulus to 500 psi, wouldn't test; wellhead packing was leaking.
- 10)Repaired packing; pressure tested annulus to 500 psi-good. 8/25/07
- 11)RDMO Pulling Unit, cleaned location, cleaned & disposed of pit fluids. 8/27/07
- 12) Ran chart (tested to 560 psi for 30 minutes) & pulled chart for NMOCD (OCD notified, chart not witnessed) 5/5/08

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Melanie Reyes TITLE Production Assistant DATE 5/12/08

Type or print name Melanie Reyes E-mail address: reyesm@odessa.teai.com Telephone No. (432) 580-8500

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies District I 1625 N French Dr, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008												
RECEIVED MAR 17 2008 HOBBSON		1. WELL API NO. 30-025-11147 ✓		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No 141560												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. Lease Name or Unit Agreement Name Cooper Jal Unit ✓												
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						6. Well Number: 105 ✓												
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER <u>Re-Entry, Clean Out & Put on Injection</u>																		
8. Name of Operator Resaca Operating Company ✓				9. OGRID 263848 ✓														
10. Address of Operator 2600 W. I-20, Odessa, TX 79763				11. Pool name or Wildcat Jalmat/ Langlie Mattix														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	F	18	24S	37E		1980	North	1980	West	Lea ✓								
BH:																		
13. Date Spudded 7/1946	14. Date T.D. Reached 7/1946	15. Date Rig Released 6/6/07		16. Date Completed (Ready to Inject) 8/27/07		17. Elevations (DF and RKB, RT, GR, etc) GR 3295'												
18. Total Measured Depth of Well 3733'		19. Plug Back Measured Depth 3733'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run												
22. Producing Interval(s), of this completion - Top, Bottom, Name																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB /FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
8 5/8"		32		1252'		11"		550 sx C										
5 1/2"		17		3468'		7 7/8"		250 sx C										
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN													
3 1/2"	0'	3353'	120 sx "C"															
25. TUBING RECORD																		
SIZE	DEPTH SET		PACKER SET															
2 3/8"	3326'		3326'															
26. Perforation record (interval, size, and number) 7 Rivers 3312'-3458', 52', 3 JSPF, 156 holes																		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">DEPTH INTERVAL</td> <td style="width:50%;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>3312'-3458'</td> <td>Acidized w/ 71 bbls 15% NEFE HCl Acid</td> </tr> <tr> <td>OH 3468'-3733'</td> <td>38 Tons CO2</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>											DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3312'-3458'	Acidized w/ 71 bbls 15% NEFE HCl Acid	OH 3468'-3733'	38 Tons CO2		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
3312'-3458'	Acidized w/ 71 bbls 15% NEFE HCl Acid																	
OH 3468'-3733'	38 Tons CO2																	
28. PRODUCTION																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)												
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio											
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Comp)												
29. Disposition of Gas (Sold, used for fuel, vented, etc)							30. Test Witnessed By											
31. List Attachments																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																		
33. If an on-site burial was used at the well, report the exact location of the on-site burial.																		
I hereby certify that the information shown on both sides of Signature <u>Melanie Reyes</u> Printed Name				DENIED BY Oil Conservation Division On <u>3/3/08</u> see attached letter APD Reviewed by <u>Donna Mull</u> For more information on this matter, please call Donna Mull @ (575) 393-6161 ext 115 or email donna.mull@state.nm.us				NAD 1927 1983 belief Date 3/11/08										
E-mail Address melanie.reyes@resacaexploitation.com																		

Denied

 CONDITION OF DENIED:
 See check-off list and letter attached.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>2974'</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>3206'</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>3552'</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

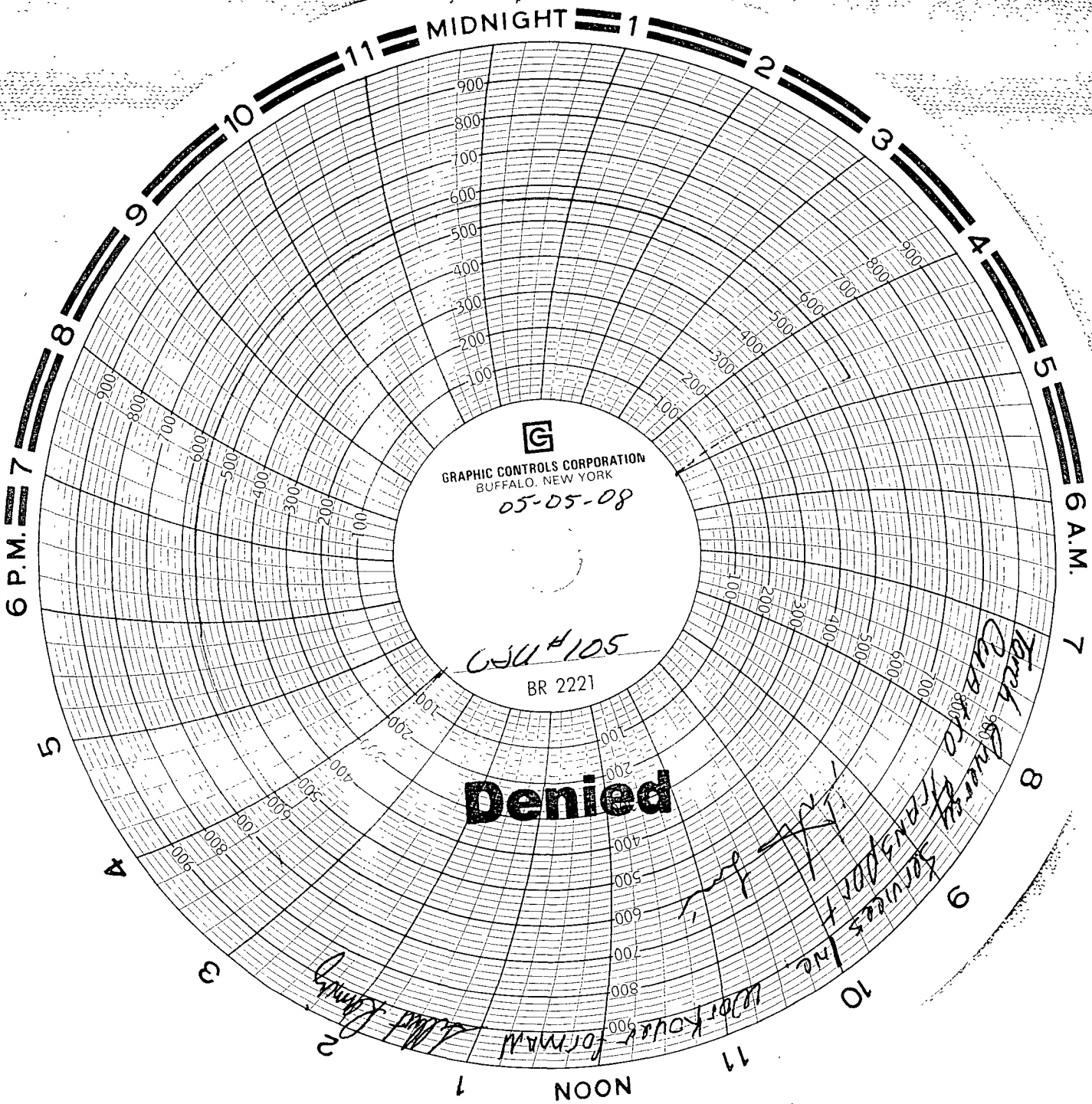
No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

05-05-08

650 #105

BR 2221

Denied

Handwritten: 11:00 AM

Handwritten: WORK KOURT FORM

Handwritten: NORTH AVENUE SERVICES INC. 10000

Handwritten: 8000

Handwritten: 9

Handwritten: 10

Handwritten: 11

NOON

1

Handwritten: 3

Handwritten: 4

Handwritten: 5

6 P.M.

6 A.M.

7

Handwritten: 8

Torch
CJU#105
CUATRO
ALZ-

5-5-08