1R – 501

C-141s

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

	OPERATOR	\boxtimes	Second Report	Final Report
Name of Company Pride Energy Company	Contact Matt Pride			
Address POBox 701950 Tulsa, OK 74170	Telephone No. 918-524-9200			
Facility Name State 36 #2	Facility Type Drilling Pit			

Surface Owner State	Mineral Owner State	API No. 30-025-36909

LOCATION OF RELEASE

Unit Letter S	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
0	36	19S	37E	990	SOUTH	2310	EAST	LEA

32.6121 ° 103.2040 ° Longitude____ Latitude _____

NATURE OF RELEASE

Type of Release Drilling pit fluids	Volume of Release Unknown Volume Recovered None						
Source of Release	Date and Hour of Occurrence Date and Hour of Discovery						
Drilling pit	Unknown	May 21, 2008 (4:10 PM)					
Was Immediate Notice Given?	If YES, To Whom? By phone to:						
🛛 Yes 🔲 No 🗌 Not Required	Glenn von Gonten, NMOCD - Sant	Glenn von Gonten, NMOCD – Santa Fe					
	Larry Johnson, NMOCD-District 1	(Hobbs)					
By Whom? Gilbert Van Deventer (agent for Pride Energy Co.)	Date and Hour						
	May 22, 2008 (9:30 AM)						
Was a Watercourse Reached?	If YES, Volume Impacting the Wate	ercourse.					
🛛 Yes 🗌 No	Unknown						
If a Watanaanina maa Increased Describe Fully							
If a watercourse was impacted, Describe Fully.							
In late February 2008 Elke Environmental supervised the installation and	sampling of a monitoring well (MW-1) located near the northwest corner of the					
former drilling pit. Depth to groundwater at the site is approximately 41 f	èet below ground surface. Chlorides (5	57 mg/l) and TDS (1770 mg/L) slightly					
exceeded the WQCC standards. Since there was a possibility of an upgrad	lient offsite source due to regional imp	acts in the Monument area, a second					
monitoring well (MW-2) located at the southeast corner of the drilling pit	was installed under the oversight of Th	rident Environmental on 05/02/08,					
developed on 05/07/08, and sampled on 05/08/08 to determine if the drilli	ing pit is the source for groundwater in	ipact.					
Describe Cause of Problem and Remedial Action Taken.							
Review of laboratory analysis of groundwater samples collected from MV	W-2 (chloride - 1450 mg/l and TDS - 2'	730 mg/l) confirms downward migration of					
drilling fluids to water table. A plat map and field and laboratory analytic							
Describe Area Affected and Cleanup Action Taken.*							
Pride Energy has retained Trident Environmental to develop a site investigation work plan and monitoring program to enable further characterization of the							
site and a design for an effective abatement option, if necessary. We plan	to install one monitoring well ~100 fee	et southeast of MW-2 to delineate the					
downgradient extent of the impact (chloride of 250 mg/L or background)	and a cross-gradient well about 80 ft e	ast of the east edge of the former drilling					
pit (for background water quality and water table contouring purposes).	Ve expect that these two additional well	ls would be the final monitoring wells					
necessary to fully characterize the site, particularly because of the relative	ely low level of groundwater impact so	far characterized.					
I hereby certify that the information given above is true and complete to t	he best of my knowledge and understa	nd that pursuant to NMOCD rules and					
regulations all operators are required to report and/or file certain release n	otifications and perform corrective act	ions for releases which may endanger					
public health or the environment. The acceptance of a C-141 report by th	e NMOCD marked as "Final Report" d	loes not relieve the operator of liability					
should their operations have failed to adequately investigate and remediat	e contamination that pose a threat to g	round water, surface water, human health					
or the environment. In addition, NMOCD acceptance of a C-141 report d	bes not relieve the operator of response	ibility for compliance with any other					
federal, state, or local laws and/or regulations.							
	OIL CONSERV	ATION DIVISION					
	<u>OIL CONSERV</u>	ATION DIVISION					
Signature:							
By Production Co For	Approved by District Supervisor						
Drinted Name Tilles Concerns Deserver	Approved by District Supervisor.						
	11 9 1						

	Title: Tile: Tile: Tile:	wT((())	Approval Date:	Expiration Date:
	E-mail Address: mattp@pride-energy	y.com		
			Conditions of Approval:	Attached
	Date: May 21, 2008	Phone: (918) 524-9200		
*	'Attach Additional Sheets If Necess	sarv		

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WELL SAMPLING DATA FORM

	CLIENT:	Pride E	Energy Co	mpany		WELL ID:	MW- 1	
sr	TE NAME:	S	State 36 #2	2		DATE:	March 27, 2008	
SITE LOCATION: T19S-R37E-Sec 36 Unit O						SAMPLER:	Gil Van Deventer	
LAT/LONG: N 32° 36' 45.2", W 103 ° 12' 14.0"								
			_	_				
PURGING METHOD: ☐ Hand Bailed ☐ Pump If Pump, Type:								
SAMPLING METHOD: Disposable Bailer Direct from Discharge Hose Other.								
DESCRIB	E EQUIPM	IENT DECC	ONTAMINAT	ION MET⊢	IOD BEF	ORE SAMF	PLING THE WELL:	
Gloves	s 🗹 Alcono	x 🗹 Distill	ed Water Ri	nse 🛛 🖸	ther:			
DISPOSA	L METHO		E WATER:	Surface	e Discharg	ge 🗖 Drur	ns 🔲 SWD Disposal Facility	
TOTAL D DEPTH T HEIGHT (WELL DIA	EPTH OF V O WATER: DF WATER METER:	WELL: COLUMN 2.0	52.4 43.88 8.52 Inch	Feet Feet Feet		32'-52' bgs <u>4.2</u> 5	Well Screen Interval (adjusted from driller's well record) Minimum gallons to purge 3 well volumes Actual Gallons purged	
TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pН	DO mg/L		PHYSICAL APPEARANCE AND REMARKS	
10:32 AM	1	20.1	2.39	7.00	4.2		Silty reddish	
10:35 AM	2	19.2	2.43	7.02	5.7			
10:38 AM	3	19.3	2.33	7.05	5.7		Clearing somewhat	
10:40 AM	4	19.3	2.23	7.07	5.7			
10:48 AM	5	20.1	2.68	7.05	6.2			
10:50 AM							Collected samples in the following containers:	
							2 - 40 ml VOA + + 2 - 500 ml plastic	
:Total Time (hr:min) :Total Vol (g				:Total Vol ((gal)		:Average Flow Rate (gal/min)	

COMMENTS: Hanna Model HI98130 used to obtain temperature, conductivity, & pH, measurements.

Milwaukee Model SM600 used to obtain dissolved oxygen measurements.

Delivered samples to Xenco Laboratories /Environmental Lab of Texas for BTEX, Major Ions, TDS, nitrate, Total Fe, and total Mn analyses.

WELL SAMPLING DATA FORM

	CLIENT:	Pride E	Energy Co	mpany		WELL ID:	MW- 2	
sr	SITE NAME: State 36 #2			DATE:	May 8, 2008			
SITE LO	DCATION:	T19S-R3	37E-Sec 3	6 Unit O	. 8	SAMPLER:	Gil Van Deventer	
L	AT/LONG:	N 32.216	1 º, W 10	3.2040 °				
PURGING	METHOD		🗹 Hand Bai	led □ Pu	mp If Pur	пр, Туре:		
SAMPLING METHOD: I Disposable Bailer Direct from Discharge Hose Other:								
DESCRIB	DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:							
Gloves	s 🗹 Alcono	x 🗹 Distill	ed Water Ri	nse 🗖 D	ther:			
DISPOSA	DISPOSAL METHOD OF PURGE WATER: 🗹 Surface Discharge 🔲 Drums 🔲 SWD Disposal Facility							
TOTAL DI DEPTH T HEIGHT (WELL DIA	EPTH OF \ O WATER: OF WATER \METER:	WELL: COLUMN 2.0	57.5 43.25 14.25 Inch	Feet Feet Feet		32'-52' bgs 7.0 7.5	Well Screen Inter∨al (adjusted from driller's well record) Minimum gallons to purge 3 well ∨olumes Actual Gallons purged	
TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pН	DO mg/L		PHYSICAL APPEARANCE AND REMARKS	
4:16 PM	2.5	20.5	4.73	7.00				
4:26 PM	5	20.8	5.28	6.95				
4:35 PM	7.5	20.5	5.20	6.77			Collected samples in the following containers:	
							2 - 40 ml VOA + + 2 - 500 ml plastic	
	:Total Time	e (hr:min)		:Total Vol ((gal)		:Average Flow Rate (gal/min)	

COMMENTS: Hanna Model HI98130 used to obtain temperature, conductivity, & pH, measurements.

Delivered samples to Xenco Laboratories /Environmental Lab of Texas for BTEX, Major Ions, and TDS analyses.

Well was developed by hand bailing (23 gallons) and allowed to stabilize 24 hours prior to purging and sampling.