District I 1625 N French Dr , Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St Francis Dr , Santa Fe, NM 87505

1

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

AMENDED REPORT

APPL	ICATI	ION FO	R PERMIT	TO D	RILL, RE-	ENTEI	R, DF	CEPEN	N, PLUGBA	CK, OR	ADD A ZONE	
¹ Operator Name and Address							151323 OGRID Number					
Pride Energy Company P.O. Box 701950, Tulsa, OK 74170-1950									30-025- 384 4 5 74 15 75			
Property Code Property							4.			13	Well No	
⁹ Proposed PoqL							ne		10 Prop	osed Pool 2 ¹	Well No Well No Well No WELL 2007/1 No WELL 2007/1 No Well No Well	
		We	est Lovington Per	in •	7 Surface					<u>6 6</u>		
UL or lot no	Section	Townshup	Range	Lot I					East/West Ime OD County			
L	20	16S	36E		1,6		Sou	k	990'	West	Leav	
⁸ Proposed Bottom Hole Locat						tion If D	1fferen North/So		Surface Feet from the	East/West In	29717.97.50	
UL or lot no	Section	Township	Range	Lot I					reet from the		ne County	
Additional Well Information ¹¹ Work Type Code ¹² Well Type Code ¹³ Cable/Rotary ¹⁴ Lease Type Code ¹⁵ Ground Level Elevation												
	Type Code N		¹² Well Type Co O	de		e/Rotary R	ry ¹⁴ Lease Type Code S			¹⁵ Ground Level Elevation 3,942°		
	fultiple No	_	¹⁷ Proposed Dep 11,700	th		mation a.wn			¹⁹ Contractor Unknown		²⁰ Spud Date ASAP	
Depth to Groundwater 80° Distance from nearest fresh v							ell	1800'		Distance from nearest surface water > 1 mile		
<u>Pit</u> Liner	Synthetic	n	uls thick Clay	Pit Vo	lumebh	ls	Di	rillin <u>g Me</u>	thod		· · · · · · · · · · · · · · · · · · ·	
Closed-Loop System 🛛 🖌 <u>Fresh Water 🖾 Brine 🕅 Diesel/Oil-based</u> 🗌 <u>Gas/Air</u>												
		- <u>r</u>	21	Propos	sed Casing a	ind Cen	nent I	Program	n			
Hole S	Size	Casing Size		Casing weight/foot		Se	Setting Depth		Sacks of Cement		Estimated TOC	
17 ½	2"	13 3/8"		48# or 54.5#			400' 500		500 s	x	Surface	
11'	,	8 5/8"		28# & 32#			4,150'		1850 sx		surface	
7 7/8	3"	5 ½"		17# & 20#			11,700		675 sx 1 st stg.		4,000'	
								1100 sx 2	-			
Describe the Pride	blowout pr	revention pr y Compa	any proposes consist of 13 drill Annula	e additiona to drill	to 11,700'	^{ary} T.D. in	the S	trawn Prevent	or with	1 Vear F	rom Approval Underway	
²³ I hereby certify that the information given above is true and complete to the						OIL CONSERVATION DIVISION						
best of my knowledge and behef. I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .						Approved by Churs Williams						
Printed name John W. Pride Ann W. Wille						Tutle						
Title. Pres of Pride Oil & Gas Co, Inc, as General Partner of Pride Energy Company						Approval Date DIST SUPERVISOR SOLD BATE						
E-mail Addre	ss <u>Johnp@</u>	pride-eneig	y com			i Bi n	6					
Date 7/10/0	07		Phone. 918-:	524-9200		Conditio	ns of Af	Sproval At	tached			
					, , ,						jp4391.aj	

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

e - 4

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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OIL CONSERVATION DIVISION 2040 South Pacheco

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

Ari Number Peak Code Lovington; Upper Penn, West Preparty Code STATE WEST LOVINGTON "20" 1 OGUD No. Operation Nume Breasting OUTO No. PRIDE ENERCY COMPANY 3942" Surface Location Sourface Nume Breasting UL or tot No. Section Tormable Base UL or tot No. Section Tormable Mark Least UL or tot No. Section Tormable Base Let Mark Term the Month/South Har Peet From the Eost/West Hark County UL or tot No. Section Tormable Reage Let Mark Term the Month/South Har Peet From the Eost/West Hark County UL or tot No. Section Tormable Reage Let Mark Term Term Surface UL or tor Infill County UL or tot No. Section Tormable Reage North/South Har Peet From Surface County No ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNTI HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION Jareage ording to the hard or tore monthemore thand frequentiation tone monthe pipt use park to tha			,	WELL LO	CATION	AND ACREA	GE DEDICATI	ON PLAT			
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Pride Energy Company Procedure West Lovington "20" State #1 Section 20-T16S-R36E 1,650' fsl & 990' fwl Lea County, NM

Pride Energy Company POB 701950 2250 East 73^{1d} Street, Suite 550 Tulsa, OK 74170 918 524 9200 office 918 524 9292 fax

July 10, 2007

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Project: Drill well to 11,700' and test Strawn formation.

String	Diameter'	Weight	Depth
Surface Casing	13-3/8"	48 ppf	400'
Intermediate Casing	8-5/8"	28, 32 ppf	4,150'
Production Casing	5-1/2"	17, 20 ppf	11,700'

Procedure²

- 1 Grade & build road and location Dig and board a cellar around the well Drill mouse hole & rat hole
- 2 Rig-up a rotary drilling rig
- 3 Run a 17¹/₂" rock bit and drill 400"
- 4. Run 13³/₈" casing to 400' & cement w/ 500 sx cmt
- 5. Run a 11" rock bit and drill to 4,150°.
- 6. Run 85%" casing to 4,150' and cement in w/ 1,850 sx cmt. Circ cmt to surface.
- 7. Run a 7⁷/_{*}" bit and drill to 11,700'
- 8. Condition the mud. Run laterolog, gamma-ray, neutron, density logs.
- 9 Run 11,700' of 17# & 20#, 51/2", N-80, 8rd, LT&C casing.
- 10. Cement to above 4,150°, flush with 4% KC1 water. Rig-down and clean the location.
- 11 Run a gr and cement bond log.
- 12. Rig-up a work-over rig
- 13. Install the tree Swab the fluid level to 5000'. Perforate at _____(determine after logging). Attempt to swab dry.
- 14. Acıdize w/ _____ gals 15% HCL
- 15. Run a packer w/ on/off tool and 11,500'± of 27/8" 6.5 ppf, N-80 tubing.
- 16 Production Test





Typical 5,000 psi choke manifold assembly with at least these minimum features

