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Big Eddy 103 Procedure Page 2 of 2

- 3. POOH W/ rods and pump lay down all but 2800' of 3/4" rods, and shop pump.
- 4. NDWH and NUBOP
- 5. RU kill truck and circulate hole W/ 10# salt gel mud.
- 6. POOH W/ Tbg, stand back top 2800, of Tbg, lay down remaining Tbg.

WiRet.

- 7. RU wireline company and set CIBP at 6200' ±, dump bail 35' cmt
- 8. Run cmt bond log from 6170' to 5950' and 2950' to 2700'.

NOTE: IF CEMENT BOND IS GOOD CONTINUE PROCEDURE IF POOR AND REPAIRABLE THEN REPAIR.

- 9. Set CIBP at 2950' and dump bail 35' cmt .
- 10. Perforate 2791' to 2804' 1 JSPF 13' 14 holes top to bottom W/ 180 phasing premier charges.
- 11. TIH W/ 1 jt tbg, packer, and Tbg circulate hole W/ 2% KCL and spot 100 gals 15% HCL NEFE acid across zone. Set packer at 2700' ± and break down perfs.

NOTE: TEST TBG IN HOLE TO 5000 PSI

- 12. Swab Test perfs and swab dry, Bull head 750 gals 7 1/2% HCLNEFE with 5 sacks 20-40 sand in with acid job. Treat at 3 to 4 BPM and drop 10 ball sealers.
- 13. Swab test for production and frac evaluation
- 14. Will frac by service company recommended procedure 10 to 15 K gals at 6 to 8 BPM with a 20 - 40 brady sand at max 3# / gal.
- 15. Swab and pump test.

Dakota Resources, Inc. Tommy W. Folsom

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District I PO Box 1980, Hobbs, I District II	I	State of New Mexico Energy, Minerals & Natural Resources Department Revised February 10									
PO Drawer DD, Artesi	¹⁹ O										
District III 1000 Rio Brazos Rd., A	Aztec, NM 87410	•	PO Box 2088 5 Copies Santa Fe, NM 87504-2088								
District IV PO Box 2088, Santa Fe, NM \$7504-2088 AMENDED REPORT DEOUEST FOR ALLOWARD F. AND ALTIMORY TO TRANSPORT											
I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT											
Dakota Re 310 w. Wa		[I)				5691					
Midland,			/			^a Resson for Fling Code Change- operators <i>LT</i>					
⁴ API Nuo 30 - 0 15 - 24 8	Fent	on Bon	Pool Name ngs, N.E			* Pool Code 24310					
' Property Code		i che	roperty Name			'Well Number					
3393		Big Eddy Federal				. <u> </u>	103				
II. ¹⁰ Surface Location U or lot no. Section Township					n the North/South Line			Feet from the	East/West I	ine County	
10 215		28E 64			2 South		ĥ	1950	West	Eddy	
¹¹ Botto UL or lot no. Section	m Hole Lo		Lot Idn	Feet from		North/Sou	(h. H., s.	E. C. I			
		p Kange		reation		110108/200		Feet from the	East/West I	ine County	
12 Lae Code 13 Pro	oducing Method	Code ¹⁴ Gas C	Connection Da	te ¹⁶ C	-129 Perm	lit Number	1	* C-129 Effective I	Date 1	⁷ C-129 Expiration Date	
III. Oil and G	as Transpo	Orters "Transporter N	lame		* PC		" O/G				
OGRID	and Address	and Address					²² POD ULSTR Location and Description				
	etroleum 2436	troleum Company 436			en gestaar oo in taaliyoo i						
	Abilene	тх 7960)4						·····		
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								RECEIVED			
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"POD				" POD U	POD ULSTR Location and Description						
V. Well Completion Data											
"Spud Date		¹² Ready Da	ite		" TD			²⁴ PBTD		²⁹ Perforations	
					·						
²⁴ Hole Size		³¹ Casing & Tubing Size			²² Depth Set			<u>1</u>	²³ Sacks Cement		
,					· · · · <u></u>						
VI. Well Test Data						4 1					
VI. Well Test	Delivery Date	elivery Date * Test Date			" Test Leng	zth	³⁹ Tbg. Pressure ³⁴ Cag. Pressure		³⁴ Cag. Pressure		
" Choke Size		" OU	Oli ⁴ Water		* G11		4 AOF		" Test Method		
⁴⁴ I hereby certify that i with and that the inform knowledge and belief	the rules of the O nation given abov	il Conservation Di e is true and comp	ivision have been been been been been been been be	en complied t of my	┟	OII	CO	I NSĘRVATI	<u> </u>	ISION	
knowledge and belief. Signature: Jan Marphow						Approved by:					
Printed name: Pa	m Morph	ew				Tille:					
Tide: Vice-Pr	resident	······································				Approval Date:					
Date: 5/26/95		Phone: 91			<u> </u>						
" If this is a change o	of operator fill in	the QGRID num	aber and name	e of the pres	vious oper:	ntur					
Previ	ous Operator Si	gnature		<u> </u>	Print	ed Name		·····	Title	Date	