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District I		· · ·	State of New Mexico					Form C -101		
PO Box 1980, Hobbs, NM 88241-1980 District II			Energy, Minerals & Natural Resources Department				Revised October 18, 1994			
			DIL CONSERVATION DIVISION				Instructions on back			
District III			2040 South Pacheco				Submit to Appropriate District Office State Lease - 6 Copies			
1000 Rio Brazos Rd., Aztec, NM 87410			Santa Fe, NM 87505				Fee Lease - 5 Copies			
District IV				·						
2040 South Pa	icheco, Santa Fi	e, NM 87505						AMENDE	D REPORT	
APPLI	CATION FO	OR PERMIT	TO DRILL	L, RE-ENT	ER, DEEPE	N, PLUGE	ACK, OR A	DD A ZON	E	
¹ Operator Name and Address.							² OGRID Number			
Primal Energy Corporation							154303-142316			
211 Highland Cross, Suite #227							³ API Number			
Houston, TX 77073							30-025-33177			
⁴ Property Code			⁵ Property Name				⁵ Well No.			
17759	26911		Knowles					1		
			⁷ SL	Irface Loca	tion		- <u>.</u>			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	N/S Line	Feet from the	E/W Line	County	
J	1	16S	38E	10	3,627	N	1,425	Е	Lea	
	⁸ F	Proposed Bo	ottom Hole	Location If		rom Surfac	<u> </u>			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	N/S Line	Feet from the	E/W Line	County	
	1	16S	38E	9	3,940	N	1,246	Е	Lea	
⁹ Proposed Pool 1							¹⁰ Proposed Pool 2			
	Southeast	Denton-De	vonian							
¹¹ Work Type Code			¹² Well Type Code		¹³ Cable/Rotary ¹⁴ Le		ase Type Code ¹⁵ Ground Level Elevation		evel Elevation	
D		0		R		S		3,717'		
¹⁶ Multiple		¹⁷ Pr	¹⁷ Proposed Depth		¹⁸ Formation		¹⁹ Contractor		Spud Date	
N N		13,100'		Devonian		Basic		6/18/01		
k										
	· · · · · · · · · · · · · · · · · · ·	²¹ Pro	posed Cas	ing and Ce	menting Pro	ogram				
Hole Size	Casing Size	Pro	posed Cas weight/foot		menting Pro		of Cement	Estim	ated TOC	
	Casing Size	Pro					of Cement	Estim	ated TOC	
	13 3/8"	Casing Existing					of Cement	Estim	ated TOC	
	13 3/8" 8 5/8"	Casing Existing Existing					of Cement	Estim	ated TOC	
Hole Size	13 3/8" 8 5/8" 5 1/2"	Existing Existing Existing		Set	ting Depth	Sacks	of Cement			
	13 3/8" 8 5/8"	Casing Existing Existing			ting Depth		of Cement	Estim 11,150' TC		
Hole Size	13 3/8" 8 5/8" 5 1/2" 3 1/2"	Existing Existing Existing Existing 9.2 ppf	weight/foot	Set	ting Depth	Sacks		11,150' TC	DL	
Hole Size 4 3/4"	13 3/8" 8 5/8" 5 1/2" 3 1/2"	Existing Existing Existing Existing 9.2 ppf	weight/foot	Set 13'100' MI PEN or PLUG B	ting Depth	Sacks	of Cement	11,150' TC	DL	
Hole Size 4 3/4" ²² Describe the zone. Describe	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed prog e the blowout pr	Casing Existing Existing Existing 9.2 ppf arm. If this applic evention program	weight/foot eation is to DEE n, if any. Use a	Set 13'100' MI PEN or PLUG E dditional sheets	ting Depth	Sacks 130 SX. ata on the pres	ent zone and pro	11,150' TC	DL	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta	13 3/8" 8 5/8" 5 1/2" 3 1/2" e the blowout progreg e the blowout progreg iner in 5 1/	Casing Existing Existing Existing 9.2 ppf 9.2 ppf arm. If this applic evention program 2" at 11,685	weight/foot eation is to DEE n, if any. Use a 5' and sque	Set 13'100' MI PEN or PLUG B dditional sheets eeze existin	ting Depth	Sacks 130 SX. ata on the pres		11,150' TC	DL	
Hole Size 4 3/4" ²² Describe the zone. Describ 1. Set reta 2. Set whi	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed progre e the blowout pr ainer in 5 1/ pstock and	Casing Existing Existing Existing 9.2 ppf 9.2 ppf evention program 2" at 11,685 mill window	weight/foot ation is to DEE n, if any. Use at 5' and sque / in 5 1/2" a	13'100' MI 13'100' MI PEN or PLUG E dditional sheets eeze existin at 11,650'.	ting Depth	Sacks 130 SX. ata on the pres	ent zone and pro	11,150' TC	DL	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3.Directior	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed proge e the blowout pr ainer in 5 1/ pstock and nally drill to	Existing Existing Existing Existing 9.2 ppf am. If this applic evention program 2" at 11,685 mill window proposed n	weight/foot eation is to DEE n, if any. Use a 5' and sque 7 in 5 1/2" a new bottom	Set 13'100' MI PEN or PLUG I dditional sheets eeze existin at 11,650'. hole.	ting Depth D BACK, give the d if necessary. g perforatio	Sacks 130 sx. ata on the pres	ent zone and pro er with 150 s	11,150' TC	DL	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3.Directior	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed proge e the blowout pr ainer in 5 1/ pstock and nally drill to	Casing Existing Existing Existing 9.2 ppf 9.2 ppf evention program 2" at 11,685 mill window	weight/foot eation is to DEE n, if any. Use a 5' and sque 7 in 5 1/2" a new bottom	Set 13'100' MI PEN or PLUG I dditional sheets eeze existin at 11,650'. hole.	BACK, give the d if necessary. g perforatio	130 sx. 130 sx. ata on the pres	ent zone and pro er with 150 s	11,150' TC oposed new prod sx. From App	DL ductive	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3.Directior	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed proge e the blowout pr ainer in 5 1/ pstock and nally drill to	Existing Existing Existing Existing 9.2 ppf am. If this applic evention program 2" at 11,685 mill window proposed n	weight/foot eation is to DEE n, if any. Use a 5' and sque 7 in 5 1/2" a new bottom	Set 13'100' MI PEN or PLUG I dditional sheets eeze existin at 11,650'. hole.	BACK, give the d if necessary. g perforatio	130 sx. 130 sx. ata on the pres	ent zone and pro er with 150 s s 1 Year ss Drillin g	11,150' TC poposed new prod sx. From App Underwa	DL ductive	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3.Directior	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed proge e the blowout pr ainer in 5 1/ pstock and nally drill to	Existing Existing Existing Existing 9.2 ppf am. If this applic evention program 2" at 11,685 mill window proposed n	weight/foot eation is to DEE n, if any. Use a 5' and sque 7 in 5 1/2" a new bottom	Set 13'100' MI PEN or PLUG I dditional sheets eeze existin at 11,650'. hole.	BACK, give the d if necessary. g perforatio	130 sx. 130 sx. ata on the pres	ent zone and pro er with 150 s	11,150' TC poposed new prod sx. From App Underwa	DL ductive	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3.Directior	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed proge e the blowout pr ainer in 5 1/ pstock and nally drill to	Existing Existing Existing Existing 9.2 ppf am. If this applic evention program 2" at 11,685 mill window proposed n	weight/foot eation is to DEE n, if any. Use a 5' and sque 7 in 5 1/2" a new bottom	Set 13'100' MI PEN or PLUG I dditional sheets eeze existin at 11,650'. hole.	BACK, give the d if necessary. g perforatio	130 sx. 130 sx. ata on the pres	ent zone and pro er with 150 s s 1 Year ss Drillin g	11,150' TC poposed new prod sx. From App Underwa	DL ductive	
Hole Size 4 3/4" ²² Describe the zone. Describ 1. Set reta 2. Set whi 3.Direction 4. Run and	13 3/8" 8 5/8" 5 1/2" 3 1/2" e the blowout pr ainer in 5 1/ pstock and hally drill to d cement 3	Existing Existing Existing Existing 9.2 ppf arm. If this applic evention program 2" at 11,685 mill window proposed m 1/2" liner a	weight/foot ation is to DEE n, if any. Use at 5' and sque 7 in 5 1/2" a new bottom nd complet	Set 13'100' MI dditional sheets eeze existin at 11,650'. hole. te in Devon	BACK, give the d if necessary. g perforatio	130 sx. 130 sx. ata on the pres	ent zone and pro er with 150 s s 1 Year ss Drillin g	11,150' TC poposed new prod sx. From App Underwa	DL ductive	
Hole Size 4 3/4" ²² Describe the zone. Describ 1. Set reta 2. Set whi 3.Direction 4. Run and	13 3/8" 8 5/8" 5 1/2" 3 1/2" e the blowout pr ainer in 5 1/ pstock and hally drill to d cement 3	Existing Existing Existing Existing 9.2 ppf am. If this applic evention program 2" at 11,685 mill window proposed n	weight/foot ation is to DEE n, if any. Use at 5' and sque 7 in 5 1/2" a new bottom nd complet	Set 13'100' MI dditional sheets eeze existin at 11,650'. hole. te in Devon	ting Depth D BACK, give the d if necessary. g perforatio ian. Perm D	Sacks 130 sx. ata on the press ons and line hit Expire ate Unle	ent zone and prosent zone ss 1 Year ss Drilling Deep	11,150' TC poposed new prod sx. From App UnderWa De /7	DL ductive prova(ay	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3. Direction 4. Run and ²³ Thereby dertify	13 3/8" 8 5/8" 5 1/2" 3 1/2" e the blowout pr ainer in 5 1/ pstock and hally drill to d cement 3	Existing Existing Existing Existing 9.2 ppf arm. If this applic evention program 2" at 11,685 mill window proposed m 1/2" liner a	weight/foot ation is to DEE n, if any. Use at 5' and sque 7 in 5 1/2" a new bottom nd complet	Set 13'100' MI dditional sheets eeze existin at 11,650'. hole. te in Devon	ting Depth D BACK, give the d if necessary. g perforatio ian. Perm D	Sacks 130 sx. ata on the press ons and line hit Expire ate Unle	ent zone and pro er with 150 s s 1 Year ss Drillin t Deep	11,150' TC posed new prod sx. From App JUnderWo Je /J	DL ductive prova(ay	
Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3.Direction 4. Run and ³⁵ Thereby dertify of my knowledge Signature	13 3/8" 8 5/8" 5 1/2" 3 1/2" e the blowout pr ainer in 5 1/ pstock and hally drill to d cement 3	Existing Existing Existing Existing 9.2 ppf arm. If this applic evention program 2" at 11,685 mill window proposed m 1/2" liner a	weight/foot ation is to DEE n, if any. Use at 5' and sque 7 in 5 1/2" a new bottom nd complet	Set 13'100' MI dditional sheets eeze existin at 11,650'. hole. te in Devon	ting Depth D BACK, give the d if necessary. g perforatio ian. Perm D	Sacks 130 sx. ata on the press ons and line hit Expire ate Unle	ent zone and pro er with 150 s s 1 Year ss Drillin t Deep	11,150' TC posed new prod sx. From App JUnderWo Je /J	DL ductive prova(ay	
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Hole Size 4 3/4" ²² Describe the zone. Describe 1. Set reta 2. Set whi 3.Direction 4. Run and ³⁵ Thereby dertify of my knowledge Signature	13 3/8" 8 5/8" 5 1/2" 3 1/2" e proposed proge e the blowout pr ainer in 5 1/ pstock and nally drill to d cement 3 //that the/informative e and belief.	Casing Existing Existing Existing 9.2 ppf am. If this applic evention program 2" at 11,685 mill window proposed m 1/2" liner at on given above is the composed m	weight/foot ation is to DEE n, if any. Use at 5' and sque 7 in 5 1/2" a new bottom nd complet	Set 13'100' MI dditional sheets eeze existin at 11,650'. hole. te in Devon	ting Depth D BACK, give the d if necessary. g perforatio ian. Perm D	Sacks 130 sx. ata on the press ons and line hit Expire ate Unle	ent zone and pro- er with 150 s s 1 Year ss Drilling Dee ERVATION rig. Signed Faul Kaut Geologist	11,150' TC posed new prod sx. From App JUnderWo Je /J	DL Juctive proval ay	

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