Form 3160-3 (Morenty 1931) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Form approved. (Other Instructions on Expired Angulations on Expired Angulation Expired Angulation Expired Angulations on Expired Angulation Ex			新 1	ſ	a a sin na si	ق ٤, ت	36.62	5-307
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Interfere or sold La. THE OF FORE DRILL IS DEEPEN I PLUG BACK I In the or sold State of a sold of the or sol	(November 1983)	DEPARTMENT	OF THE	INTERIOR	(Other i rev	nstructions on	5. LEASE DESIGNATIO	u No. 1004-01 st 31, 1985
II. THE OF WORK DRILL IS DEEPEN PLUG BACK I. OPT JOSSIENT NAME Note of Will, S Wark, C OPTRO WILL Intervention I. OPT JOSSIENT NAME 2. MAR OF OFFICIATION II. C. Status Status Princess D 1. OPT JOSSIENT NAME Dependent of Content Name I. OPT JOSSIENT NAME Princess D 2. MAR OF OFFICIATION II. C. II. Content Name II. Content Name 2. MAR OF OFFICIATION II. Content Name II. Content Name II. Content Name 3. MOREST CONTENT II. Content Name II. Content Name II. Content Name 165.00 FILL & 1650' FWL Accesses of Status III. Content Name III. Content Name 3. Morest Name III. Content Name III. Content Name III. Content Name 3. Marking Rome III. Content Name III. Content Name III. Content Name 3. Marking Rome III. Content Name III. Content Name III. Content Name 3. Marking Rome III. Content Name III. Content Name IIII. Content Name 3. Marking Rome III. Content Name IIII. Content Name IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	APPI ICATION					<u> </u>		~ ~ ~
b. trio or weld. Vit. 3 Val. or max and or or weaters of the second accord ac	Ia. TYPE OF WORK	ION FERMIN	U DRILL,	DEEPEN,	JR PLU	<u>G BACK</u>	IV 11 - 30	EN OR TRIBE NAL 1. 6. 56.
OFFICE State OFFICE OFFICE NUMETER NUMETER 2 PARA OF OFFICE PROPOSITION Princess D Hopper-Barnett, Inc. 0 0 0 3. ADDERS OF OFFICES 0 0 0 4. Decrements 0 0 0 4. Decrements 0 0 0 0 1. Decrements 0 0 0 0 4. Decrements 0 0 0 0 1. Decrements 0 0 0 0 </td <td></td> <td>X</td> <td>DEEPEN</td> <td></td> <td>PLUG</td> <td></td> <td>7. UNIT AGREEMENT</td> <td>NAMB</td>		X	DEEPEN		PLUG		7. UNIT AGREEMENT	NAMB
2. NAME OF OFERATOR Princess D Hopper-Barnett, Inc. Princess D 3. JONES OF OPERATOR 10. NELL SAME P.O. Box 1706, Hobbs, NM 88240 4. Location of wall (Lepot Leadbace elearly and is accordance with aby fiste requirements*) 10. NELLS DE Cause accordance with aby fiste requirements*) Attainer 1650' FNL & 1650' FWL 1650' FWL At proposed prod. one 31-19S-32E 14. Distance in Multer abo Districtor From Prince 10. No. OF Access and the secondance with aby fiste requirements*) 14. Distance in Multer abo Districtor From Prince 11. No. OF Access and the secondance with abor of the secondance of the secondance of the second fister of a status of the secondance of the second fister of a status of the secondance of the second fister of a status of the secondance of the second fister of a status of the second fister of the second fister of the second fister of a status of the second fister of the second					м [ULTIPLE (
Hopper-Barnett, Inc. 9. #904 NO. P.O. Box 1706, Hobbs, NM 88240 4. Accord average 1 P.O. Box 1706, Hobbs, NM 88240 4. Accord average 1 16501 FNL & 1650' FWL 4 Accord average 31-198-32E 14. Burnace 11. Box of access in Lass 15. Distance Function Foreward for and the accordance with aby fiste regulrements.') 11. Box of access in Lass 16. Burnace In Miles Abo Distribution Foreward for and the accordance with aby fiste regulrements.') 11. Box of access in Lass 16. Burnace In Miles Abo Distribution Foreward for and the accordance with aby fiste regulrements.') 11. Box of access in Lass 18. Distance Foreward for and the it any 330' 10. PROFOSED Deres 11. Box of access in Lass 18. Distance Foreward for and the it any 330' 10. PROFOSED Deres 20. Rotary 18. Distance Foreward for and the it any 330' 10. PROFOSED Deres 20. Rotary 21. reavanoward for and the it any 330' 10. PROFOSED CASING AND CEMENTING PROCEMAM 20. Rotary 22. Affaor between different accord mathematic for and the foreward for and the foreward for and the foreward for and the foreward foreward foreward for a difference foreward for	2. NAME OF OPERATOR			ZONE	zo			
P.O. Box 1706, Hobbs, NM 88240 4. Courtor or WELL (Report Lection clearly and is accordance with any State requirements?) A. Staturate of WELL (Report Lection clearly and is accordance with any State requirements?) A. proposed ford, some Same 1. State Arb Delaction From Halaser rown on roar orrice A pop. 16 Miles South of Maljamar 18. Box area for access and backgrown of roar orrice 10. Courtor for Porter 10. Courtor for Porter 10. Courter for Porter 10. Courter for Porter 11. State Arb Delaction for Maljamar 12. Court of Porter 13. Court of Porter 14. Box or access and backgrown of roar states for a court 15. Court of Porter 16. Box area for access and backgrown of Porter 17. Mo. or access and backgrown of a court of Porter 18. Court of Porter 19. Court of Porter 10. Court of Porter 10. Court of Court of Porter 11. State of Court of Porter 12. Court of Court of Porter 13. State of Court of Porter 14. Portor of Court of Porter 15. Court of Court of Porter 16. State for Court of Porter 17. 200 Rotary 18. State of Court o	Hopper-Barnet	t, Inc.					and and a second se	
Location of weth (Report Leating and is secondance with any State requirements.) Mest Luck Delawar Associate for Location Same		Uchha MM	00070			,	1.	
1650' FNL & 1650' FWL At proposed prod. some Same	4. LOCATION OF WELL (Renor	rt location clearly and	88240	th any State re	uiremente •		10. FIELD AND POOL,	OR WILDCAT
14. Districts IN MILLAR AND DIRECTION FROM NALARENT YOWN OR FORT OFFICE* 13. 1195-32E App. 16 Miles South of Maljamar 16. NO. OF ACERS IN LEASE 12. CONTROL of PAULING 18. NM 15. District Food Proposed in Control 16. NO. OF ACERS IN LEASE 17. Nm. OF ACERS ANSIDE 16. District Food Proposed Doctrol* 10. NO. OF ACERS IN LEASE 17. Nm. OF ACERS ANSIDE 16. District Food Proposed Doctrol* 10. NO. OF ACERS IN LEASE 17. Nm. OF ACERS ANSIDE 17. And of District Food Proposed Doctrol* 10. NO. OF ACERS IN LEASE 10. NO. 18. District Food Proposed Doctrol* 10. NO. 20. 007 ACERS ANSIDE 18. District Food Proposed Doctrol* NO. 7.200 Rotary & Caster Ansidower 18. District Will, District No. OPENDOSED CASING AND CEMENTING PROGRAM 22. APPROX. 22. APPROX. 18. District Food Proposed Drocatio* No. 23. APPROX. 24. APPROX. 24. APPROX. 17. 2 13. 3/8 24. # A. 32. # 38.00 ' '''''''''''''''''''''''''''''''''	1650' FNL & 1 At proposed prod. sone						11.8HC.T P M AP	
App. 16 Miles South of Maljamar I.ea NM 18. Distance more formation of the provest provest of the provest of the provest of the provest		DIRECTION PROM WELL			·			
10. DETARCE PROPERTY 10. NO. OF ACCESS IN LEASE 17. PO. OF ACCESS ANSIONED TO THIS WELL, ORLLING, CONFLOTED, TO THIS WELL, ORLLING, CONFLOTED, TO THIS WELL, ORLLING, CONFLOTED, TO WARKET WELL, ORLLING, CONFLOTED, TO ACTING DATE WORK WILL BTAKE * Est 3524' G.L. 10. PROFOSED DEFTH 20. ROTARY OR CARLE FOOLD ROTARY OR CARLE FOOLD ROTARY OR CARLE FOOL ROTARY OF CARLET WORK WILL BTAKE * Est 3524' G.L. 21. REXATONS (Show whether DF, RT, GR, etc.) * STORT FEA FOOL ROTARY OR CARLET WORK WILL BTAKE * Est 3524' G.L. PROFOSED CASING AND CREMENTING PROGRAM 31. REXATONS (Show whether DF, RT, GR, etc.) * STORT FEA FOOL ROTARY OR CARLET WORK WILL BTAKE * Est 3524' G.L. PROFOSED CASING AND CREMENTING DEFTH QUANTITY OF CEARET * TO THIS DEFTH * QUANTITY OF CEARET* * TO THIS DEFTH * TO THIS DEFTH				T OFFICE*				H 18. STATE
To the server dig used integer. 330' 40 40 18. District of Licast integer. 10. PROFORED DEFTH 20. ROTAT OF CALLS 18. District of Calls Front State State of Calls Front State	10. DISTANCE FROM PROPUSED	•	ai jamar	16. NO. OF AC	RES IN LEAS			NM
13. DIFFANCE FROM FROM TO DESCRIPTION CONSTRUCTION 19. PROPOSED DEFTH 20. ROTAT OF CASES FROM THE LANSE TO CONSTRUCT OF CASES 13. DIFFANCE PROPOSED CONSTRUCTION CONSTRUCT	PROPERTY OR LEARN LINE.	FT. hit line, if any) 33	0'			TO TH	IS WELL	
ELEVATIONS (Show whether DF, RT, GR, etc.) 1 7,200 Rotary * Est 3524' G.L. 22. AFFROZ. DATE WORK WILL BTARK 33. PROFOSED CASING AND CEMENTING PROGRAM 8122 OF ROLE 8122 OF ROLE 8122 OF ROLE 17 13 3/8 48# 900' 12 8 5/8 24# & 32# 3800' """"""""""""""""""""""""""""""""""""	 DISTANCE FROM PROPOSED TO NEAREST WELL, DRILL. 	D LOCATION* ING. COMPLETED.			DEPTH			
* Est 3524' G.L. 22. AFROE. DATE WORK WILL STAFF 23. PROPOSED CASING AND CEMENTING PROCRAM SIZE OF HOLE SIZE OF CARING 17 13 3/8 48# 900' See Exhibit F """"""""""""""""""""""""""""""""""""		110	ne	7,	200		otarv	
SIZE OF HOLE SIZE OF CARING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 17 133/8 48# 900' See Exhibit F 12 4 55/8 24# & 32# 3800' " 7 7/8 51/2 15.50# 7200' " " See Alternate Casing Program-Casing program Mud Program: See Exhibit F " " BOP Program: See Exhibit E " " " Sex of GL Elevation is to be determined after location is built. " " " ABOVE SPACE DESCRIPE PROCEED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive contains and measured and true vertical depths. Give blowout Officer ADVE MARKED	* Est 3524' G	· · ·					22. APPROX. DATE W	ORE WILL STAR
17 13 3/8 48# 900' See Exhibit F 12 8 5/8 24# & 32# 3800' " " 7 7/8 5 1/2 15.50# 7200' " " See Exhibit F Mud Program: See Exhibit F " " " " Mud Program: See Exhibit F " " " " " Mud Program: See Exhibit F "		I	PROFOSED CASI	NG AND CEME	NTING PRO	GRAM		
12 4 8 5/8 24# & 32# 3800' See Exhibit F 7 7/8 5 1/2 15.50# 7200' """"""""""""""""""""""""""""""""""""				DOT SE	TTING DEPTH		QUANTITY OF CEME	NT
7 7/8 5 1/2 15.50# 7200' """"""""""""""""""""""""""""""""""""	$\frac{172}{124}$	······································						
See Alternate Casing Program (Casing program) Mud Program: See Exhibit F BOP Program: See Exhibit E Exact GL Elevation is to be determined after location is built. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive result of the proposal is to define or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout the program. If app. Officer	7 7/8							
Above SPACE DESCRIPE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive eventer program. If any.	See Alternate (L Casing Prog			-	ł	۲. / F	1
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new production above space DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new production ne. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow of eventer program, if any.	(1 5			<u>A PLOGIC</u>	<u></u>)			3
ABOVE SPACE DESCRIBE PROFOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive some and proposed new productive nee. If proposal is to dell or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowor eventer program, if any.								
ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive ne. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowow eventer program, if any.	oor riogram: :	see Exhibit	E					• · · · •
Exact GL Elevation is to be determined after location is built.		: · · ·						
ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive ne. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowof eventer program, if any.			المهم والمراجع المراجع					
ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive ne. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout eventer program, if any.								
ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive ne. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout eventer program, if any.	Vact CI Flowet		-					(~) (.)
eventer program, if any.	Mace of Mieval	2100 1S EO E	e determ	ined aft	er loc	ation is	built.	
eventer program, if any.								
eventer program, if any.								
officer 12.5.00	eventer program, if any.	POSED PROGRAM : If proof deepen directionally	pposal is to deep , give pertinent	en or plug back data on subsur	, give data o face location	n present produc s and measured :	tive sone and propose and true vertical depti	d new producti 18. Give blowo
BIGNED DETE Officer DATE 12-5-89	·				· · · · · · · · · · · · · · · · · · ·			
	BIGNED Cight	spie)	TITI	<u> Offi</u>	cer		DATE 12-	5-89

I

PERMIT NO.	APPROVAL DATE	
APPROVED BY Land Li Manus	TITLE Area Manager	DATE 12/29/89

*San Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or exency of the

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

125830

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

	Barnott								Well No.
	Hopper & Barnett			Federal "D"					1
it Letter	Section	Township		Range				County	y
F	31	19 Sout	h	32	East	•	NMP	A	Lea
ual Footage Loca	ation of Well:								
1650	feet from the	North	line and	16.	50		feet from	nithe W	est line
und level Elev.		ng Formation	\$35	Pool		1) .			Dedicated Acreage:
3523.5		laware				Lusk			40 Acres
2. If more 3. If more	e the acreage dedicate e than one lease is ded to than one lease of dif tion, force-pooling, et Yes	dicated to the well, or fferent ownership is d g.?	utline each and ledicated to the	identify the well, have t	ownershij he interes	p thereof (bot	h as to wori		
nis toms i No allowa	is "no" list the owner if noccessary.	to the well until all in	sterests have be	etually been	ted (by co				pooling, or otherwise)
	5521.9 ⁻	523.4'						I h contained best of my Signified Na For: Th Contained Company Hop Date	
				PROFE NO				on this p schual su nupervisor correct to belief. Date Surv NOVET Signature	nber 10, 1989 & Seal of tal Surveyor

JAN 04 1950 OCD HOBBS OFFICE

RECEIVED