NO. OF COPIES RECEIVED							
DISTRIBUTION	NEW	NEW MEXICO OIL CONSERVATION COMMISSION				Form C-101 Revised 1-1-65	
SANTA FE	 		5A, Indicate Type of Lease				
FILE U.S.G.S.	· · ·	, and the second				STATE XX FEE	
LAND OFFICE					.5. State Oil	& Gas Lease No.	
OPERATOR						:	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							
1a. Type of Work						7. Unit Agreement Name	
DRILL XX DEEPEN PLUG BACK DEEPEN PLUG BACK						North Hobbs (GB/SA) Unit	
1	· ·						
well MA well other Zone MA Zone L 2. Name of Operator						Sec. 32	
Shell Western F & P Inc.						343	
Shell Western E & P Inc. 3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 576 Houston, Texas 77001						Hobbs GB/SA	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE SOUTH LINE							
AND 1550 FEET FROM T	ME East LIN	LE OF SEC. 32	wp. 185 RGE	:. 38E NWPM	12. County		
					Lea		
	HHHHH	HHHHH		/////////	miin	Hillihm	
			9. Proposed Depth	į	on .	20. Rotary or C.T.	
			4400'	GB/SA	· .	Rotary -	
21. Elevations (Show whether DF, R	RT, etc.) 21A. Kind Blank		1B. Drilling Contro			r. Date Work will start:	
	Diani	· ·	Norton Di	rilling Co.	June	1, 1987	
23.	P	PROPOSED CASING AND	CEMENT PROGR	АМ	٠ .		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DE	PTH SACKS C	F CEMENT	EST. TOP	
12 1/4"	9 5/8"	32.3 & 36#	± 1625'	1400	*	Surface	
8 3/4"	7"	20 & 23#	± 4400' 1350		**	Surface	
'		1	•	•		•	
* Lead in w/1200 sxs 50-50 Poz "C" + 6% gel + 3% salt							
Tail in w/200 sxs Class "C" + 2% Cacl2							
** lead in w/1000 s	xs 50-50 Poz '	"A" + 6% gel +	3% salt				
** Lead in w/1000 sxs 50-50 Poz "A" + 6% gel + 3% salt Tail in w/350 sxs Densified Class "C"							
BOP Program: 3000# Ram Preventer							
					£ ¹		
IN ABOVE SPACE DESCRIBE PROTIVE ZONE, GIVE BLOWOUT PREVENTED		PROPOSAL IS TO DEEPEN O	R PLUG BACK, GIVE	DATA ON PRESENT P	RODUCTIVE ZON	E AND PROPOSED NEW PRODUC-	
I hereby certify that the information	above is true and com	plete to the best of my kr	nowledge and belie	f.			
anda Ine	· A. J. Fore	www. Supv. Rea	. & Permits		Det 4/	29/87	
Signed Virginia Signed		Title Supv. Reg			Date		
(This space for Si	tate Use)						
				•			
APPROVED BY		TITLE			DATE		

CONDITIONS OF APPROVAL, IF ANY:

House Orice