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BUREAU OF LAND MANAGERATY  DEPARTMENT OF THE INTERVAL AND USA NM - 51837  APPLICATION FOR PERMIT TO DRILL DEPARTMENT OF THE INTERVAL AND USA NM - 51837  DRILL DEPARTMENT OF DRILL DEPARTM	Fore POCA ED BY			tesia. Note a serv	RIPLICATE*	Budget Bureau l	
BUREAU OF LAND MANAGEMENT TO BILL,  DEEPEN DECO PERMIT TO DRILL,  DECO PERMIT TO DRILL,  DEEPEN DECO PERMIT TO DRILL,  DEMIT TO DRILL,  DEEPEN DECO PERMIT TO DRILL,  DEEPEN DECO PERMIT T	(November 1985)		ED STATES	reverse	side)	Expires August	31, 1985
BUREAU OF LAND MANAGERATE AREA OF CK  APPLICATION FOR PERMIT TO DRILL, STATE AREA OF CK  DRILL OF LAND MANAGERATE AREA OF CREEK OR TRIBE NAME  DRILL OF LAND OF CREEK OR TRIBE NAME  DEEPEN OF CREEK OR TRIBE NAME  TO STATE OF CREEK OR TRIBE NAME  DEEPEN OF CREEK OR TRIBE NAME  TO STATE OF CREEK OR TRIBE NAME  TO STATE OR STATE	DFC 14 1984	DEPARTMENT	OF THE INTE	BIRR LAND			
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DRILL & DEEPEN DECO 1853 TO THE STATE AGREEMENT NAME  DEEPEN DECO 1853 TO THE TOTAL AGREEMENT NAME  DEEPEN DECO 1853 TO THE TOTAL AGREEMENT NAME  T. UNIT AGREEMENT NAME  V. H. Westbrook  3. Addle of OFERATOR  P. O. Box 2264, Hobbs, NM 88240  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")  4. LOCATION OF WELL NO.  ALPROPOSED FILE Unit O Section 20, T-15-S, R-30-E  10. DISTANCE IN MILES AND DISECTION FROM NEAREST TOWN OR FORT OFFICE.  10. DISTANCE FROM REPORTED LOCATION.  10. DISTANCE FROM REPORTED LOCATION.  10. PROPOSED LOCATION.  10. PROPOSED LOCATION.  11. AND OFFICE.  11. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  12. COUNTY OR PARKET.  12. COUNTY OR PARKET.  13. DISTANCE FROM REPORTED LOCATION.  14. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  12. COUNTY OR PARKET.  13. DISTANCE FROM REPORTED LOCATION.  14. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  16. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  17. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  18. DISTANCE FROM REPORTED LOCATION.  19. PROPOSED LOCATION.  10. PROPOSED LOCATION.  10. PROPOSED LOCATION.  10. PROPOSED LOCATION.  11. AND OFFICE.  11. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  12. COUNTY OR PARKET.  10. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  11. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  12. COUNTY OR PARKET.  10. PROPOSED LOCATION.  11. AND OFFICE.  11. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  12. COUNTY OR PARKET.  13. ORTHOR WELL 37-C  14. NO. OF ACRES ASSIONED  TO THIS WELL 37-C  15. PROPOSED LOCATION.  16. NO. OF ACRES ASSIONED  TO THIS	APPICATION	FOR PERMIT 1	O DRILL, PE	TO OTALIES	RXACK 6.	. IF INDIAN, ALLOTTEE	OR TRIBE NAME
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ALPHO OF CREATOR  WELL WELL OTHER  OT	DRI	LL 🛛	DEEPEN	DECO TION	S	<del></del>	-aka
V. H. Westbrook  J. DOBERS OF OPERATOR  P. O. Box 2264, Hobbs, NM 88240  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  660 FSL & 1980 FEL Unit O Section 20, T-15-S, R-30-E  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  10. DISTANCE FROM PROPOSED*  10. DISTANCE FROM PROPOSED*  11. COUNTY OR PARISH! 13. STATE  13. COUNTY OR PARISH! 13. STATE  14. DISTANCE FROM PROPOSED*  15. DISTANCE FROM PROPOSED*  16. NO. OF ACRES IN LEABE  17. NO. OF ACRES ANDINED  18. PROPOSED DEPTH  19. PROPOSED DEPTH  10. 20. ROTART OR CABLE ADDINED  19. PROPOSED DEPTH  10. 22. APPROX. DATE WORK WILL STATE  10. TILL STATE  11. COUNTY OR PARISH! 13. STATE  12. COUNTY OR PARISH! 13. STATE  13. COUNTY OR PARISH! 13. STATE  14. CHAVES  NM  15. PROPOSED DEPTH  16. NO. OF ACRES IN LEABE  17. NO. OF ACRES ANDINED  18. ROTART OR CABLE ADDINED  19. PROPOSED DEPTH  10. 20. ROTART OR CABLE TOOLS  ROTART OR CABLE TOOLS  ROTART OR CABLE TOOLS  ROTART OR CABLE TOOLS  12. APPROX. DATE WORK WILL STATE  17. 1/2  13. 3/8  48#  478  600 SXS (circulated)  17. NO. ACRES ANDINED  18. ROTART OR CABLE ADDINED  19. ROTART OR CABLE TOOLS  ROTART OR CABLE TOOLS  ROTART OR CABLE TOOLS  12. APPROX. DATE WORK WILL STATE  17. 1/2  13. 3/8  48#  478  600 SXS (circulated)  17. NO. OF ACRES ANDINED  18. SEC. T. M., OR RESE.  18. SEC. T. M., OR RESE.  18. SEC. T. M., OR RESE.  19. WELLON.  10. FIELD AND FOOL.  11. SEC. T. M., OR RESE.  11. SEC. T. M., OR RESE.  12. COUNTY OR PARISH! 13. STATE  12. COUNTY OR PARISH! 13. STATE  12. COUNTY OR PARISH! 13. STATE  10. OF ACRES ANDINED  10. FIELD AND FOOL.  10. FIELD		18 (7)		SINGLE ZONE	PL 8.	FARM OR LEASE NAS	(B
P. O. Box 2264, Hobbs, NM 88240  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")  At surface 660 FSL & 1980 FEL Unit O Section 20, T-15-S, R-30-E  At proposed prod. some  20 T-15-S, R-30-E  10. DISTANCE IN MILES AND DISECTION FROM MEAREST TOWN OR POST OFFICE. 10 miles northwest of Maljamar  10. DISTANCE FROM PROPOSED. 11. SEC. T. R., M., OR BELK. 11. SEC., T., R., M., O		ELL A. OTHER	<del></del>	2013	V	. G. Kinahan	Federal
3. ADDEASE OF OPERATOR P. O. BOX 2264, Hobbs, NM 88240  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.')  4. At surface 660 FSL & 1980 FEL Unit O Section 20, T-15-S, R-30-E  At proposed prod. sone  14. DISTANCE IN MILES AND DISECTION FROM NEAREST TOWN OR FOST OFFICE.'  10 miles northwest of Maljamar  10. DISTANCE FROM PROPURED' 10. DISTANCE FROM PROPURED' 10. DISTANCE FROM PROPURED' 10. DISTANCE FROM PROPURED' 10. DISTANCE FROM PROPURED LOCATION' 10. PROPOSED DEPTH 10, 200 ROTARY OR CABLE TOOLS 10. ASPELSO FOR, ON THIS MELL, DRILLING, COMPLETED, OR AFFILED FOR, ON THIS MELL ASSA, FT.  21. MEMATIONS (Show whether DF, RT, GR. etc.)  4004. DF  22. APPROX. DATE WORE WILL START' 12/15/84  23. PROPOSED CABING AND CEMENTING PROGRAM  24# 2959 800. SXS (circulated)  17. 1/2 13. 3/8 48# 478 600. SXS (circulated)  17. 1/8 5 1/2 17# 11157 300 SXS  1. Remove dry hole marker 2. Drill out surface plug 3. Drill out 100 SX plugs at 2945, 5024, 7006 and 8052' 4. Run 8002' of 5 1/2" N-80 17# casing with a Bowen Lead: Seal Casing Patch and tie back to existing 5 1/2" casing. 5. Drill down to 10200'. 6. Perforate morrow and complete.		nk	1		9.	WELL NO.	
P. O. BOX 2264, Hobbs, NM 88240 4. DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 4. DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 660 FSL & 1980 FEL Unit O Section 20, T-15-S, R-30-E  14. DIRTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR FOST OFFICE*  10 miles northwest of Maljamar  10. DIRTANCE FROM PROFUSED* 10. DIRTANCE FROM PROFUSED LOCATIONS* 10. DIRTANCE FROM PROFUSED LOCATIONS* 10. DIRTANCE FROM PROFUSED LOCATIONS* 10. PROFUSED DEPTH 10. 20. ROTART OR CABLE ROSHING 10. 200 ROTART OR CABLE TOOLS 10. PROFUSED CABING AND CEMENTING PROGRAM     SIEE OF ROLE   SIEE OF CASING   WRIGHT PER FOOT   SETTING DEPTH   QUANTITY OF CEMENT   17 1/2   13 3/8   48#   478   600 SXS (circulated) 17 1/2   13 3/8   48#   478   600 SXS (circulated) 17 1/8   5 1/2   17#   11157   300 SXS  1. Remove dry hole marker 2. Drill out surface plug 3. Drill out 100 SX plugs at 2945, 5024, 7006 and 8052' 4. Run 8002' of 5 1/2" N-80 17# casing with a Bowen Lead Seal Casing Patch and tie back to existing 5 1/2" casing. 5. Drill down to 10200'. 6. Perforate morrow and complete.	3. ADDRESS OF OPERATOR	OK		NEW MEXI	-	]	a Witness
4. LOCATION OF WELL (Report location clearly and in accordance with all) Size of CABING SIZE OF CABING NEAREST TOWN OR POST OFFICE*  14. DIRTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE*  15. DIRTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE*  16. NO. OF ACRES IN LEASE  17. NO. OF ACRES ASSIGNMENT  18. DIRTANCE FROM PROPOSED*  LOCATION TO MEAREST WALL, DIRECTION, TANN)  18. DIRTANCE OR LEASE UNEL FOR CALCULATION*  19. PROPOSED DEPTH  10. 200  18. DIRTANCE STOWN DEPTH SIZE OF CABING NOW PROPERTY.  19. PROPOSED DEPTH  10. 200  10. ROTART OR CABLE TOOLS  ROTARY  20. ROTART OR CABLE TOOLS  ROTARY  21. ELEVATIONS (SNOW whether DF, RT, GR, etc.)  4004. DF  22. APPROX. DATE WORK WILL START*  17. 1/2  13. 3/8  48#  478  600 SXS (circulated)  17. 1/2  13. 3/8  48#  478  600 SXS (circulated)  17. 1/2  18. SIZE OF CABING  19. PROPOSED CABING AND CEMENTING PROGRAM  17. 1/2  18. SIZE OF CABING  17. 1/2  18. SIZE OF CABING  19. PROPOSED CABING AND CEMENTING PROGRAM  17. 1/2  18. SIZE OF CABING  19. PROPOSED CABING AND CEMENTING PROGRAM  17. 1/2  18. SIZE OF ROLE  19. PROPOSED CABING AND CEMENTING PROGRAM  21. ELEVATIONS (SNOW whether DF, RT, GR, etc.)  17. 1/2  18. SIZE OF CABING  19. PROPOSED CABING AND CEMENTING PROGRAM  22. APPROX. DATE WORK WILL START*  10. 200  22. APPROX. DATE WORK WILL START*  12/15/84  23. PROPOSED CABING AND CEMENTING DEPTH  12/15/84  24. APPROX. DATE WORK WILL START*  11. SEC., T., M., OR SELE.  12. COUNTY OR PARISH 13. STATE  12. COUNTY OR PARISH 13. STATE  17. NO. OF ACRES ARBA  18. STATE  17. NO. OF ACRES ARBA  17. NO. OF ACRES ARBA  18. STATE  19. PROPOSED DEPTH  10. PROPOSED DEPTH  10. PROPOSED DEPTH  10. PROPOSED DEPTH  11. SEC., T., M., OR DEPTH  12. COUNTY OR CABLE  17. NO. OF ACRES  18. SEC. T., M. OR OF ACRES  19. SEC. T., M. OR OF ACRES	P. O. Box 226	4, Hobbs, NM 8	88240				a wilderi
At proposed prod. sone  10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE?  10. miles northwest of Maljamar  10. DISTANCE FROM PROPOSED*  LOCATION TO MEASEET PROD. PROPOSED LOCATION*  TO NIANEST WELL, DBILLING, COMPLETED, OR APPLED TOO, NOT HIS WELL.  11. PROPOSED DEPTH  10. PROPOSE	4. LOCATION OF WELL (Re	eport location clearly and	in accordance with an	y State requirements.	<del></del> -		BLK.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICES   12. COUNTY OF PARISH   13. STATE	660 FS	L & 1980 FEL Ur	it O Section 2	20, T-15-S, R-30	-E	AND SURVEY OR AR	EA
10. DISTANCE IN MILES AND DIRECTION FROM REAREST 40W OF ACRES IN LEASE  10. DISTANCE FROM PROPOSED' 10. DISTANCE FROM PROPOSED' 10. COLTION TO NEAREST PROPOSED CASE (LINE, PT. Also to nearest drig. unit line, if any) 10. DISTANCE FROM PROPOSED LOCATION' 10. PROPOSED DEPTH 10. 20. BOTARY OR CABLE TOOLS 110. PROPOSED DEPTH 10. 20. BOTARY OR CABLE TOOLS 110. PROPOSED DEPTH 10. 20. BOTARY OR CABLE TOOLS 110. PROPOSED DEPTH 12. DISTANCE FROM PROPOSED DEPTH 12. DI	At proposed prod. son	e				20 T-15-S. R	-30-E
10 miles northwest of Maljamar   Chaves   NM     10. Distance From Proposed   16. No. Of Acres in Lease   17. No. Of Acres abstinged   17. No. Of Acres abstinged   18. Distance From Proposed Line, if any   19. From Proposed Line, if any   19. From Proposed Location*   19. From Proposed Location*   19. From Proposed Location*   10. 200   Rotary   20. Rotary of Rotary   10. Rotary   10. Rotary   10. Rotary   12. Substance From Proposed Location*   10. 200   Rotary   12. Elevations (Show whether DF, RT, GR, etc.)   22. Approx. Date work will start*   12/15/84	14 DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OFF	ICE*	12	COUNTY OF PARISH	13. STATE
10. DISTANCE FROM PROPOSED*   10. NO. OF ACES IT AS A CONTROL   10. NO.							NM
Rotary   Calso to heartest drig, unit line, if any)   660   320   19. Proposed Depth   10,200   Rotary of Cable Tools   Rotary   10,200   Rotary   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   13.3/8   48#   478   600 sxs (circulated)   12. 1/4   8.5/8   24#   2959   800 sxs (circulated)   11/15	15. DISTANCE FROM PROPO	SED*	16.	NO. OF ACRES IN LEASE		WELL _	
18. DISTANCE FROM PROPOSED LOCATIONS TO MEAREST WELL, DRILLING, COMPLETED, OR AFFLIED FOR, ON THIS LEASE, FT.  10,200 ROTATIONS (Show whether DF, RT, GR, etc.) 4004. DF  21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4004. DF  22. APPROX. DATE WORK WILL START* 12/15/84  23. PROPOSED CASING AND CEMENTING PROGRAM  SIEC OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  17 1/2 13 3/8 48# 478 600 sxs (circulated) 12 1/4 8 5/8 24# 2959 800 sxs (circulated) 7 7/8 5 1/2 17# 11157 300 sxs  1. Remove dry hole marker 2. Drill out surface plug 3. Drill out 100 sx plugs at 2945, 5024, 7006 and 8052' 4. Run 8002' of 5 1/2" N-80 17# casing with a Bowen Lead Seal Casing Patch and tie back to existing 5 1/2" casing. 5. Drill down to 10200'. 6. Perforate morrow and complete.	PROPERTY OR LEASE L	INE, FT.			_		
22. APPROX. DATE WORK WILL START*   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84   12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84       12/15/84       12/15/84       12/15/84       12/15/84         12/15/84	10 STORY NOW TROM TROP	ORED LOCATION®			"		
12/15/84   12/15/84   12/15/84   12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84     12/15/84       12/15/84     12/15/8	OR APPLIED FOR, ON THE	IS LEADE, FT.		10,200	Kotar		RE WILL START*
### PROPOSED CASING AND CEMENTING PROGRAM    SIZE OF HOLE		ether DF, RT, GR, etc.)					
17 1/2   13 3/8   48#   478   600 sxs (circulated)   12 1/4   8 5/8   24#   2959   800 sxs (circulated)   300 sxs   1157			PROPOSED CASING A				
17 1/2			L WOLOBID CEDING -	ND CEMENTING PROGR	KAM		
12 1/4	SIZE OF HOLE	<del>,</del>			KAM	QUANTITY OF CEME	NT
7 7/8  5 1/2  17#  11157  300 sxs  1. Remove dry hole marker 2. Drill out surface plug 3. Drill out 100 sx plugs at 2945, 5024, 7006 and 8052' 4. Run 8002' of 5 1/2" N-80 17# casing with a Bowen Lead Seal Casing Patch and tie back to existing 5 1/2" casing. 5. Drill down to 10200'. 6. Perforate morrow and complete.	SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	600_sx	s (circulate	d)
<ol> <li>Remove dry hole marker</li> <li>Drill out surface plug</li> <li>Drill out 100 sx plugs at 2945, 5024, 7006 and 8052'</li> <li>Run 8002' of 5 1/2" N-80 17# casing with a Bowen Lead Seal Casing Patch and tie back to existing 5 1/2" casing.</li> <li>Drill down to 10200'.</li> <li>Perforate morrow and complete.</li> </ol>	17 1/2	13 3/8	WEIGHT PER FOOT	478 2959	600_sx 800_sx	s (circulate s (circulate	d)
$\cdot$	17 1/2 12 1/4 7 7/8	13 3/8	48# 24#	478 2959	600_sx 800_sx	s (circulate s (circulate	d)
	17 1/2 12 1/4 7 7/8  1. Remove dr 2. Drill out 3. Drill out 4. Run 8002' to existi 5. Drill dov 6. Perforate BOP Progr A 3000  IN ABOVE SPACE DESCRIB ZONE. If proposal is to preventer program, if ar 24.  SIGNED	alze of CABING  13 3/8  8 5/8  5 1/2  Ty hole marker  surface plug  100 sx plugs  10f 5 1/2" N-80  ing 5 1/2" casing  to 10200'.  morrow and corram:  psi 8 inch ser  Ledicated  Froposed Program: If  drill or deepen direction	weight PER FOOT  48# 24# 17#  at 2945, 5024, 0 17# casing wing.  mplete.  ries 900 double	478 2959 11157  7006 and 8052' ith a Bowen Lead e-ram blowout pr	600 sx 800 sx 300 sx	s (circulate s (circulate s (circulate s s )  ing Patch an fill be used.	d) d) d tie back ed new productives. Give blower
S/Phil Kirk TITLE Area Manager DATE 12-13 84	17 1/2 12 1/4 7 7/8  1. Remove dr 2. Drill out 3. Drill out 4. Run 8002' to existi 5. Drill dov 6. Perforate BOP Progr A 3000  IN ABOVE SPACE DESCRIB ZONE. If proposal is to preventer program, if ar 24.  SIGNED	alze of CABING  13 3/8  8 5/8  5 1/2  Ty hole marker  surface plug  100 sx plugs  10f 5 1/2" N-80  ing 5 1/2" casiling  to 10200'.  morrow and corram:  psi 8 inch ser  deducated  proposed program: If drill or deepen direction  y.	weight per foot 48# 24# 17#  at 2945, 5024, 0 17# casing wang. mplete. ries 900 double proposal is to deepen cally, give pertinent date	### SETTING DEPTH  478  2959  11157  7006 and 8052' ith a Bowen Lead  e-ram blowout pr  or plug back, give data on ta on subsurface locations  ###################################	600 sx 800 sx 300 sx	s (circulate s (circulate s (circulate s s )  ing Patch an fill be used.	d) d) d tie back ed new productives. Give blower