Form approved. Budget Bureau No. 42-R1425.

## UNITED STATES & M. SM. CONS. COMMISSION DEPARTMENT OF THE INTERPRET 1990

30-	025-27929

DRILL \( \) DEEPEN \( \) PLUG BACK \( \) 7. UNIT AGREEMENT NAME  b. TITE OF WELL \( \) OLB WELL \( \) OTHER \( \) SONE \( \) MULTIPLE \( \) MULT				HORE	& METO SERVICE		5. LEASE DESIGN	ATION AND BERIAL NO.
DRILL & DEEPEN NAME  TOTAL WALL WALL WALL DOTTER SOME WILL STATE OF THE WALL DEEPEN DEEPEN DEEPEN DEEPEN NAME  TOTAL WALL WALL DOTTER SOME WALL DEEPEN DEEPEN DEEPEN DEEPEN NAME  TOTAL SOME DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN NAME  TOTAL SOME DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN NAME  TO FULL & CONTROL OF BEAUTH DEEPEN	<del></del>						LC 054	687
DRILL & DEEPEN NAME  TOTAL WALL WALL WALL DOTTER SOME WILL STATE OF THE WALL DEEPEN DEEPEN DEEPEN DEEPEN NAME  TOTAL WALL WALL DOTTER SOME WALL DEEPEN DEEPEN DEEPEN DEEPEN NAME  TOTAL SOME DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN NAME  TOTAL SOME DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN NAME  TO FULL & CONTROL OF BEAUTH DEEPEN	APPLICATIO	n for permit	TO DRILL, I	DEEPE	N, OR PLUG	BACK	6. IF INDIAN, AL	LOTTRE OR TRIBE NAME
ONL ON WELL OTHER SONE MINISTER WELL OTHER SONE MINISTER WELL STATE  P. O. BOX 1666 - Hobbs, NM 88240  LUNIX Petroleum Consultants, Inc.  LUNIX Pederal  LUNIX Pederales  Maligurar Perover Pederal Pederal  LUNIX Pederal  LUNIX Peder	la. TYPE OF WORK							F 187
WILL WELL OTHER SONE WILL SARE NAME  R. NAME OF OPERATOR  Lynx Petroleum Consultants, Inc.  R. Address of Operator  Lynx Petroleum Consultants, Inc.  P.O. Box 1666 - Hobbs, NM 88240  Lynx Federal  P.O. Box 1666 - Hobbs, NM 88240  Location of well (Report location clearly and in accordance with any State requirements.*)  At surface  At surface  Same  Sec. 15, T-175, R-32E  At proposed prod. sone  Same  Sec. 15, T-175, R-32E  DISTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE*  2 miles south of Maljamar, NM  D. DISTANCE FROM PROPOSED*  LOCATION TO NEAREST  PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  3 DISTANCE FROM PROPOSED LOCATION*  TO WARREST WELL, BALLING, COMPLETED, OF ACRES IN LEASE, TY.  4013 **GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SUE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  12-1/4"  8-5/8"  24#  850 **300 \$x\$. circulated  7-7/8"  7-7/8"  5-1/2"  15.5#  4200 **750 \$x\$. circulated		ILL X	DEEPEN		PLUG E	BACK 🗌	7. UNIT AGREEM	ENT NAME
NAME OF OFFRATOR  Lynx Petroleum Consultants, Inc.  Lynx Petroleum Consultants, Inc.  P.O. Box 1666 - Hobbs, NM 88240  Location of wall (Report location clearly and in accordance with any State requirements.*)  At proposed prod. 200e Same  Lynx Federal  P.O. Box 1666 - Hobbs, NM 88240  Location of wall (Report location clearly and in accordance with any State requirements.*)  At proposed prod. 200e Same  Lynx Federal  P.O. Box 1666 - Hobbs, NM 88240  Maljamar Grayburg-S.  10. Field and Pool, OR Wildcat  Maljamar Grayburg-S.  11. SEC., T., R. M., OR BUK.  AND SURVEY OR ARRA  Sec. 15, T-175, R-32  Sec. 15, T-175, R-32  12. COUNTY OR PARISH 13. STATE  Lea NM  Location of Name Entire, Fr.  (Also to dearest drig. unit line, if any) TO Name Food Proposed Locations TO Name Food Proposed Locations TO Name Food Office Survey Cashing  Rotary  1. ELEVATIONS (Show whether DF, RT, GR, etc.)  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF LOCATION  SIZE OF HOLE  SIZE OF CASING  WEIGHT FER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  12-1/4"  7-7/8"  15. 5#  4200' 750 SX. circulated	011. 5							\$
Lynx Petroleum Consultants, Inc.  Lynx Petroleum Consultants, Inc.  Lynx Petroleum Consultants, Inc.  Lynx Petroleum Consultants, Inc.  December 10	WELL A	VELL OTHER			E X ZON		8. FARM OR LEA	SE NAME
Lynx Petroleum Consultants, Inc.  Address of Operator  P.O. Box 1666 - Hobbs, NM 88240  Location of well (Report location clearly and in accordance with any State requirements.*)  At surface  330 FSL & 1650 FWL, Sec. 15, T-17S, R-32E  At proposed prod. zone  Same  4. Distance in miles and direction from nearest town or fost office*  2 miles south of Maljamar, NM  15. Distance from Proposed Location*  16. No. of acres in Lease  To Harry to Lease Link, fr.  To Harry to Lease Link, confliction, confliction, conflicting, co		·				1	Lvnx Fe	deral
P.O. Box 1666 - Hobbs, NM 88240  Location of well (Report location clearly and in accordance with any State requirements.*)  At surface  330 FSL & 1650 FWL, Sec. 15, T-17S, R-32E  At proposed prod. sone  Same  4. Distance in miles and direction from nearest town or post office*  2 miles south of Maljamar, NM  10. Distance from Proposed*  Location to nearest offic, unit line, if any)  330 ADDITION OF ACRES IN LEASE LINE, FT.  (Also to nearest offic, unit line, if any)  330 ADDITION OF ACRES ASSIGNED  19. Proposed Depth  10. Proposed Depth  11. Sec. T. E., M., OR BIK.  AND SURVAY OF ARRISH 13. STATE  Lea NM  17. NO. OF ACRES ASSIGNED  170 NEAREST WELL, ENLINE, COMPLETED,  OR APPLIED FOR, ON THIS LEASE, FT.  990 ADDITION OF ACRES ASSIGNED  18. ELEVATIONS (Show whether DF, RT, GR, etc.)  4013 GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  15. 5# 4200 750 SX. circulated  7-7/8"  5-1/2"  15. 5#  4200 750 SX. circulated	Lynx Petroleum Consultants. Inc.							
At surices  330 FSL & 1650 FWL, Sec. 15, T-17S, R-32E  At proposed prod. sone  Same  4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  2 miles south of Maljamar, NM  5. DISTANCE FROM PROPUSED*  LOCATION TO NEAREST PROPERTY OF LEARE LIFE, FT.  10. DISTANCE FROM PROPUSED*  LOCATION TO NEAREST UPIL, PT.  10. DISTANCE FROM PROPUSED*  LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR AFFLED TO, ON THIS LEARE, TT.  990 1 4200 1 Rotary  1. ELEVATIONS (Show whether DF, RT, GR, etc.)  4013 GL  3. DROWN Show Weight PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4"  8-5/8"  PROPOSED CASING AND CEMENTING PROGRAM  PROPOSED CASING AND CEMENTING PROGRAM  PROPERTY OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4"  8-5/8"  12-1/2"  15-5#  PROPOSED CASING AND CEMENTING PROGRAM  MEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4"  8-5/8"  12-1/2"  15.5#  4200'  750 SX. CITCULated	3. ADDRESS OF OPERATOR						#3 -	
At surices  330 FSL & 1650 FWL, Sec. 15, T-17S, R-32E  At proposed prod. sone  Same  4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  2 miles south of Maljamar, NM  5. DISTANCE FROM PROPUSED*  LOCATION TO NEAREST PROPERTY OF LEARE LIFE, FT.  10. DISTANCE FROM PROPUSED*  LOCATION TO NEAREST UPIL, PT.  10. DISTANCE FROM PROPUSED*  LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR AFFLED TO, ON THIS LEARE, TT.  990 1 4200 1 Rotary  1. ELEVATIONS (Show whether DF, RT, GR, etc.)  4013 GL  3. DROWN Show Weight PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4"  8-5/8"  PROPOSED CASING AND CEMENTING PROGRAM  PROPOSED CASING AND CEMENTING PROGRAM  PROPERTY OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4"  8-5/8"  12-1/2"  15-5#  PROPOSED CASING AND CEMENTING PROGRAM  MEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4"  8-5/8"  12-1/2"  15.5#  4200'  750 SX. CITCULated	P.O. Bo	ox 1666 - Hob	bs. NM 8	8240		<u>.</u> .	10. FIELD AND F	OOL, OR WILDCAT
At proposed prod. 200e Same Sec. 15, T-175, R-32E  At DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  2 miles south of Maljamar, NM  2 miles south of Maljamar, NM  3 DISTANCE FROM PROPUSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (A) DISTANCE FROM PROPOSED CATION* TO NEAREST WELL, DRILLING, COMPLETED, OR AFFLED FRO, NEAREST WELL, DRILLING, COMPLETED, OR AFFLED FOR, ON THIS LEASE, T.  4013' GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  BIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  12. 1. SEC. T., M., OR BIKK. AND SURVEY OR AREA  AND SURVEY OR AREA  AND SURVEY OR AREA  AND SURVEY OR AREA  12. COUNTY OR PARISH 13. STATE  Lea  NM  16. NO. OF ACRES IN LEASE  17. NO. OF ACRES ASSIGNED. TO THIS WELL  TO THIS WELL  TO THIS WELL  18. SEC. T., M., OR BIK. AND SURVEY OR AREA  AND SURVEY OR AREA  AND SURVEY OR AREA  SEC. 15, T-175, R-32.  12. COUNTY OR PARISH 13. STATE  12. COUNTY OR PARISH 13. ST	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)						Maliama	r Gravhurg_S
Same  Sec. 15, T-175, R-32  4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  2 miles south of Maljamar, NM  Lea  16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig, unit line, if any)  5. DISTANCE FROM PROPOSED LOCATION*  TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  400  19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS ROTARY  ROTARY  12. COUNTY OF PARISH 13. STATE NM  16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL TO THIS WELL  20. ROTARY OR CABLE TOOLS ROTARY  22. APPROX. DATE WORK WILL START*  Sept. 10, 1982  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT FER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" 8-5/8" 24# 850' 300 SX. circulated 7-7/8" 7-7/8" 5-1/2" 15.5# 4200' 750 SX. circulated	3301 P	ST & 16EOF TOW	T C 7	г <b>л</b>	3.00 D 00	<b>.</b>	11. SEC., T., R., 1	(., OR BLK.
4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  2 miles south of Maljamar, NM  10. DISTANCE FROM PROPUSED* LOCATION TO NEAREST PROPERTY OR LEASE INDEREST LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR AFFILED FOR, ON THIS LEASE, FT.  40. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR AFFILED FOR, ON THIS LEASE, FT.  40. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR AFFILED FOR, ON THIS LEASE, FT.  40. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR AFFILED FOR, ON THIS LEASE, FT.  40. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  7-7/8"  5-1/2"  15.5#  4200° 750 SX. CITCULated	At proposed prod. zo	ое от се торо, тм	л, sec. I			E .	AND SURVEY	OR AREA
2 miles south of Maljamar, NM  2 miles south of Maljamar, NM  Lea  NM  15. DISTANCE FROM PROPOSED*  LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  TO NEAREST WELL, DRILLING, COMPLETED, OR AFFILED FOR, ON THIS LEASE, FT.  400  19. PROPOSED DEPTH TO NEAREST WELL, DRILLING, COMPLETED, OR AFFILED FOR, ON THIS LEASE, FT.  4013 GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEMENT  12. COUNTY OR PARISH 13. STATE  16. NO. OF ACRES IN LEASE  17. NO. OF ACRES ASSIGNED TO THIS WELL  40  20. ROTARY  22. RPPROX. DATE WORK WILL START*  Sept. 10, 1982  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH QUANTITY OF CEMENT  12. COUNTY OR PARISH 13. STATE  17. NO. OF ACRES ASSIGNED TO THIS WELL  40  20. ROTARY  22. RPPROX. DATE WORK WILL START*  Sept. 10, 1982  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  12. COUNTY OR PARISH 13. STATE  17. NO. OF ACRES ASSIGNED TO THIS WELL  20. ROTARY  22. RPPROX. DATE WORK WILL START*  Sept. 10, 1982  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  12. COUNTY OR PARISH 13. STATE  16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL  20. ROTARY OR CABLE TOOLS  ROTARY  22. RPPROX. DATE WORK WILL START*  Sept. 10, 1982  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  12. COUNTY OR PARISH 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL  17. NO. OF ACRES ASSIGNED TO THIS WELL  10. NO. OF ACRES ASSIGNED TO THIS WELL  10. NO. OF ACRES ASSIGNED TO THIS WELL  10. NO. OF ACRES 17. NO. OF ACRES 18. OF ACRES 17. NO. OF ACRES 19. OF ACRES 17. NO. OF ACRES 19. OF ACRES 19. OF ACRES 19. OF							Sec. 15.	T-17S R-321
15. DISTANCE FROM PROPOSEDS LOCATION TO NEAREST PROPERTY OR LEARE LINE, FT. (Also to nearest drig, unit line, if any)  330 1  400  40  40  40  40  330 1  400  40  40  40  40  40  40  40  40	4. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE			12. COUNTY OR I	PARISH   13. STATE
15. DISTANCE FROM PROPOSEDS LOCATION TO NEAREST PROPERTY OR LEARE LINE, FT. (Also to nearest drig, unit line, if any)  330 1  400  40  40  40  40  330 1  400  40  40  40  40  40  40  40  40	2 miles	s south of Ma	ljamar. N	M		Ę	Tiea	MM
PROPERTY OR LEARE LINE, FT.  (Also to nearest drig. unit line, if any)  3301  400  19. Proposed depth  20. Rotary or cable tools  TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.  4013 GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  12. 1/4"  8-5/8"  24#  850 300 SX. circulated  7-7/8"  7-7/8"  5-1/2"  15.5#  4200 7750 SX. circulated	5. DISTANCE FROM PROP	USED*	<u> </u>	. 2 2		OF ACRES ASSIGNED		
8. DISTANCE FROM PEOFOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  4200 ROTARY  19. PROPOSED DEPTH 4200 ROTARY  ROTARY  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START®  22. APPROX. DATE WORK WILL START®  SEPT. 10, 1982  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE 12-1/4" 8-5/8" 24# 850 300 sx. circulated  7-7/8" 7-7/8" 15.5# 4200 750 sx. circulated	PROPERTY OR LEASE LINE, FT.		7701					
OR APPLIED FOR, ON THIS LEASE, FT. 990!  4200!  Rotary  22. APPROX. DATE WORK WILL START*  Sept. 10, 1982  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  12-1/4!!  8-5/8!!  24#  850!  300 sx. circulated  7-7/8!!  5-1/2!!  15.5#  4200!  Rotary  20. APPROX. DATE WORK WILL START*  Sept. 10, 1982  Sept. 10, 1982  300 sx. circulated	8. DISTANCE FROM PROI	POSED LOCATION®						<u> </u>
22. Approx. Date work will Start*   22. Approx. Date work will Start*   22. Approx. Date work will Start*   3.	OR APPLIED BOD OM THIS IDAGE WE		000					
4013' GL  3.	1. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	990'	<u> </u>	4200		otary	
Sept. 10, 1982   Sept	401 <b>31</b> n	· Τ				7	- ]	
Size of Hole         Bize of Casing         Weight fer foot         Setting depth         QUANTITY OF CEMENT           12-1/4"         8-5/8"         24#         850 '         300 sx. circulated           7-7/8"         5-1/2"         15.5#         4200 '         750 sx. circulated	3.					-	<u>  Sept.</u>	10, 1982
12-1/4" 8-5/8" 24# 850' 300 sx. circulated 7-7/8" 5-1/2" 15.5# 4200' 750 sx. circulated	20 Blow	8-78-87	PROPOSED CASIN	IG AND	CEMENTING PRO	GRAM .	•	
7-7/8" 5-1/2" 15.5# 4200' 750 sx. circulated		BIZE OF CABING	WEIGHT PER FO	оот	SETTING DEPTH		QUANTITY OF	CEMENT
7-7/8" 5-1/2" 15.5# 4200' 750 sx. circulated	12-1/4"	8-5/8"	24#		850¹	300	sx. circ	ulated
	7-7/8"	5-1/2"	15.5#					
It is proposed to drill a straight hole to a TD of 4200; to took								<u></u>
It is proposed to drill a straight hole to a TD of 4200! to toot		1	1					
It is proposed to drill a straight hole to a TD of 42001 to toot								
	It is propo	sed to drill	a straig	ht ho	ole to a Ti	D of 120	001 to to	c+

It is proposed to drill a straight hole to a TD of 4200' to test the Grayburg-San Andres in the Maljamar Field. Casing will be run through the deepest zone that appears commercial. A normal completion is proposed, perforate, stimulate and test. See attached "Supplemental Drilling Data", Surface Use Plan and BOP information.

AUG 2 6 1982

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

BIGNED Marc	., ., ., .	TLE President	DATE 8/19/8Z
	State office use) Sed.) GEORGE 11. 511 wait		
APPROVED BY	7 1982	APPROVAL DATE	
CONDITIONS OF APPROVAL, IF A	MARS A. GILLHAM TRICK SUPERVISOR	;	DATE

WINE D.

RECEIVED

SEP 9 1982

HOSSS OFFICE