## UNITED STATES DEPARTMENT OF THE INTERIOR

In. NYFROW WILL    A. TYPE OF WELL   A. TYPE OF	GEOLOGICAL SURVEY						NM 14768-A	
DRILL W DEEPEN PLUG BACK DITTOR SANDE WILL SAND OTHER SANDE WILL SO THER SANDE WILL SO THER SANDE WILL SO THER SANDE WILL SO WILL WE WILL SO THER SANDE WILL SO THER SANDE WILL SO THER SANDE WILL SO THER SANDE WILL SO THE SANDE W	APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						6. IS INDIAN, ALLOTTEE OR TRIBE NAME	
ONL	DRILL 🖾 DEEPEN			☐ PLUG BACK ☐		ск 🗆	7. UNIT AGREEMENT NAME	
Champlin Petroleum Company  3. Ambreas of operators  300 Wilco Building Midland, Texas 79701  Alectring of well (Report location clearly and in secondance with any State requirements.*)  Alectring of well (Report location clearly and in secondance with any State requirements.*)  Alectring of well (Report location clearly and in secondance with any State requirements.*)  Alectring of well (Report location clearly and in secondance with any State requirements.*)  Alectring of well (Report location clearly and in secondance with any State requirements.*)  Alectring of well (Report location clearly and in secondance with any State requirements.*)  Alectring of well (Report location clearly and in secondance with any State requirements.*)  Alectring of well (Report location clearly cl				SINGLE MULTIPLE Y			8. FARM OR LEASE NAME	
3. ADDR SAS OF OFERATOR  3. ON WILCO Building Midland, Texas 7970 The Proposed Property of Service Property of Service Property of Learn Flow, or Well Cleptor Section clearly and in necessance with any State requiremental.)  At proposed prod. Zone  14. District Fine A 1980 FML Unit Letter C NOV 2 1977  At proposed prod. Zone  15. District Fine A 1980 FML Unit Letter C NOV 2 1977  At proposed prod. Zone  16. District Fine A 1980 FML Unit Letter C NOV 2 1977  At proposed prod. Zone  16. District Fine A 1980 FML Unit Letter C NOV 2 1977  17. DISTRICT FROM PROPOSED PROCESSOR PROVIDE LANGE AND MEASURED TO THIS WELL STAN DISTRICT FROM PROPOSED PROPO							Reeves Federal	
300 Wilco Building Midland, Texas 79701  4. Location of will, (Report location clearly and in accordance with any State requirements.*)  4. Location of will, (Report location clearly and in accordance with any State requirements.*)  4. Location of will, (Report location clearly and in accordance with any State requirements.*)  4. Location of Will, (Report location clearly and in accordance with any State requirements.*)  4. Location of Will, (Report location clearly and in accordance with any State requirements.*)  4. Location of Will, (Report location clearly and in accordance with any State requirements.*)  4. Location of Will, (Report location clearly and in accordance with any State requirements.*)  4. Location of Will, (Report location clearly in the Will, (Report location)  5. Miles East of Carlsbad, New Mexico  10. DISTANCE FROM PROPOSED*  10. DISTANCE FROM PROPOSED*  11. SEC. 35, T-21-S R-2  12. CONATY OF ARRESING 13. STATE  13. STATE OF ARRESING PROPOSED*  14. DISTANCE FROM PROPOSED*  15. DISTANCE FROM PROPOSED*  16. NO. OF ACRES IN LEASE  17. NO. OF ACRES ASSIGNED  17. NO. OF ACRES ASSIGNED  18. NO. OF ACRES ASSIGNED  19. NO. OF ACRES ASSIGNED  19. NO. OF ACRES ASSIGNED  10. REPORT OF ARRESING PROPOSED PROBLEM  10. PROPOSED CASING AND CEMENTING PROBLEM  10. REPORT OF ARRESING PROPOSED PROBLEM  11. SEC. T. M. M. OF MACRES  12. CURNTY OF ARRES  13. STATE  14. DISTANCE PROPOSED PROBLEM  15. NO. OF ACRES ASSIGNED  16. NO. OF ACRES ASSIGNED  16. NO. OF ACRES ASSIGNED  17. NO. OF ACRES ASSIGNED  18. SEC. 35, T-21-5 R-2  18. SEC. 35, T-21-5 R-2  18. SEC. 35, T-21-5 R-2  19. CURNTY OF ARRESING  19. SEC. 35, T-21-5 R-2  10. SEC. 35								
4. Decretors of Well. (Report location clearly and in secondance with any State requirements.)  At strates. 660° FNN & 1980° FWL Unit Letter C  At proposed prod. zone  D. C. C.  B. C. C.  At proposed prod. zone  C. C. C.  B. D. C. C.  C. C. C.  C. C. C.  At proposed prod. zone  D. C. C.  D. C. C.  C. C.  C. C. C.  B. D. C. C.  C. C. C.  C	RECEIVED							
At proposed prod. 2008  And proposed proposed prod. 2008  And proposed proposed proposed prod. 2008  And proposed proposed proposed proposed prod. 2008  And proposed p	4. LOCATION OF WELL (Report location clearly and in accordance wi				tate requirements.*)	<del></del>	,	
At proposed prod. zone  14. Distance in Miles and direction from Nearest town or fort office.  15. miles East of Carlsbad, New Mexico  16. No. of Acres in Lease  17. No. of Acres ansigned  18. Distance from Proposed.  19. Distance from Proposed.  10. Distance from Proposed.  1	660' FNL & 1980' FWL Unit Letter C				NOV 2 197	7	11. SEC., T., R., M., OR BLK.	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ARTESIA. OFFICE 5 miles East of Carlsbad, New Mexico 16. No. of acres in Lease Eddy New Mexico 15. DISTANCE PROPERTY OF THE NEW MEXICO 17. No. of acres assigned New Mexico 16. No. of acres in Lease 17. No. of acres assigned New Mexico 18. No. of acres assigned New Mexico 18. No. of acres in Lease 17. No. of acres assigned New Mexico 18. No. of acres assigned New Mexico 19. No. of acres 19. No.	At proposed prod. zone						Sec. 35, T-21-S R-27-	
5 miles East of Carlsbad, New Mexico  10. Distance From Proposed: 10. Distance From Pr	14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POL				O. C. C.	· · · · · · · · · · · · · · · · · · ·		
10. DITANCE FROM PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive and preventer program. If any.  10. OF ACRES IN LEASE TOOLS. 10. OF ACRES IN LEASE TO PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive and preventer program. If any.  20. DITANCE FROM PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive and true vertical depths. Give blow preventer program. If any.					ARIESIA, UTTIL	, E		
PROPERTY OR JEASE LINE, FT.  (Also to mercet drig, unit line, if any) 660'  18. DISTANCE FROM PROPOSED LOCATION*  TO MEMBERS WELL PRINCES OF LINE 1320'  19. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL STAN  11-15-77  23.  PROPOSED CASING AND CEMENTING PROGRAM  8:26 OF HOLE   SIZE OF CASING   WEIGHT PER POOT   STYLING DEPTH   QUANTITY OF CEMENT    17-1/2"   13-3/6"   48#   450   55U Sacks    12-1/4"   8-5/8"   24#   2,600   1000 Sacks    7-7/8"   5-1/2"   17#   12,000   800 Sacks    Drill 17-1/2"hole to 450'. Run 13-3/8" casing and cement with 550 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 8-5/8" casing and cement with 1000 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. DST's to be run when warrented. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydrill bag preventor.  **Madove space describe Proposed FROGRAM: If proposal is to deepen or plug back, give data on present productive methods depicts. Give blow preventer program, if any.  24.  **Madove space describe Proposed FROGRAM: If proposal is to deepen or plug back, give data on present productive methods depicts. Give blow preventer program, if any.  24.  **Madove space describe Proposed FROGRAM: If proposal is to deepen or plug back, give data on present productive methods depicts. Give blow preventer program, if any.  24.	15. DISTANCE FROM PROP	OSED*	w Mexico	16. NO	OF ACRES IN LEASE		OF ACRES ASSIGNED	
18. DISTANCE FROM PROPOSED LOCATION* TO REALEST WELL, BRILLING, CONFLETED, OR APPLIED FOR, ON THIS LEASE, PT.  1320' 12,100  12,100  12,100  12,100  12-17  13-18  11-15-77  11-15-77  11-15-77  11-15-77  11-15-77  PROPOSED CASING AND CEMENTING PROGRAM  11-15-77  PROPOSED CASING AND CEMENT PROGRAM  11-15-77  PROPOSED CASING AND CEMENT PROGRAM  11-15-17  11-15-77  PROPOSED CASING AND CEMENT PROGRAM  11-15-77  PROPOSED CASING AND	PROPERTY OR LEASE	LINE, FT.	660'		1080			
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  22. APPROX. STEE WORK WHILL STAR  23. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE SIZE OF CASING WEIGHT FER FOOT STYING DEFTH GANTITY OF CEMENT  17-1/2" 13-3/8" 48# 450 55U Sacks  12-1/4" 8-5/8" 24# 2,600 1000 Sacks  7-7/8" 5-1/2" 17# 12,000 800 Sacks  Drill 17-1/2"hole to 450'. Run 13-3/8" casing and cement with 550 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 8-5/8" casing and cement with 1000 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks. WOC 18 hours. DST's to be run when warrented. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydrill bag preventor.  21. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive transfer of the proposed new product come. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventer program, if any.	18. DISTANCE FROM PROPOSED LOCATION®			19. PR				
3134' Gr.  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER POOT STITING DEPTH QUANTITY OF CEMENT  17-1/2" 13-3/8" 48# 450 55U Sacks  12-1/4" 8-5/8" 24# 2,600 1000 Sacks  7-7/8" 5-1/2" 17# 12,000 800 Sacks  Drill 17-1/2"hole to 450'. Run 13-3/8" casing and cement with 550 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 8-5/8" casing and cement with 1000 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks. WOC 18 hours. DST's to be run when warrented. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydrill bag preventor.  And only space describe proposed program: If proposal is to deepen or plug back, give data on present productive transfer of proposed new product zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventer program, if any.	OR APPLIED FOR, ON THIS LEASE, FT. 1320				12,100	Re		
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT FER FOOT STITING DEPTH QUANTITY OF CEMENT  17-1/2" 13-3/8" 48# 450 55U SACKS  12-1/4" 8-5/8" 24# 2,600 1000 SACKS  7-7/8" 5-1/2" 17# 12,000 800 SACKS  Drill 17-1/2"hole to 450'. Run 13-3/8" casing and cement with 550 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 8-5/8" casing and cement with 1000 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks. WOC 18 hours. DST's to be run when warrented. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydrill bag preventor.  **Dags Sacks Describe Proposed Program: If proposal is to deepen or plug back, give data on present production for proposed new product zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventor program, if any.								
SIZE OF HOLE   SIZE OF CASING   WEIGHT FER FOOT   SPYTING DEPTH   QUANTITY OF CEMENT	99						1 11-15-//	
17-1/2" 13-3/8" 48# 450 55U Sacks 12-1/4" 8-5/8" 24# 2,600 1000 Sacks 7-7/8" 5-1/2" 17# 12,000 800 Sacks  Drill 17-1/2"hole to 450'. Run 13-3/8" casing and cement with 550 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 8-5/8" casing and cement with 1000 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1090# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks. WOC 18 hours. DST's to be run when warrented. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydrill bag preventor.  **Dags Space Describe Proposed Program: If proposal is to deepen or plug back, give data on present productive metal depths. Give blow preventer program, if any.  IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive metal depths. Give blow preventer program, if any.			ROPOSED CASI	NG ANL	CEMENTING PROGR.	AM 		
12-174" 8-5/8" 24# 2,600 1000 Sacks  7-7/8" 5-1/2" 17# 12,000 800 Sacks  Drill 17-1/2"hole to 450'. Run 13-3/8" casing and cement with 550 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 8-5/8" casing and cement with 1000 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks. WOC 18 hours. DST's to be run when warrented. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydrill bag preventor.  Die sales Audio Legistic Proposed Procedum: If proposal is to deepen or plug back, give data on present productive International Proposed new product zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventer program, if any.				00T				
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24.	circulate cem for 30 minute sacks or enou for 30 minute sacks. WOC 1 hydraulic wit	ent to surface.  s. Drill 12-1/ gh to circulate s. Drill 7-7/8 8 hours. DST's h blind rams and  LE PROPOSED PROGRAM: If I drill or deepen directiona	WOC 18 ho 4" hole to cement to " hole to 1 to be run d pipe rams	ours. 2600 surfa 2,000 when and	Install BOP solution in the second se	stack and casing ours. I casing ours of casing or casing our cases of casing our cases our case our cases our	and test casing to 500# and cement with 1000 Test casing to 1000# g and cement with 800 k to consist of double c.  OCT 6 1977 U.S. GEOLOGICAL SURVEY	
(This space for Federal or State office use)	24. signer Alle Ptr	Mandel	ř m	LE	District Clerk		DATE 10-4-77	
APPROVAL BY APPROVAL, IF ANY:  APPROVAL BY ACTING DISTRICT ENGINEER  NOV 1 - 1977  TITLE ACTING DISTRICT ENGINEER  NOTIFY USGS IN SUPFICIENT TIME TO DECLARED WATER BASIN	APPEOVED BY	ED IF OPERATIONS	A TIT	LE _AC	CTING DISTRICT E	NGINEER	DATE NOV 1 - 1977	

\*See Instructions On Reverse Side

CEMENT BEHIND THE 457CASING MUST BE CIRCULATED