Form 3160-3 (November 1983) (formerly 9-331C)

CONDITIONS OF APPROVAL, IF ANY:

## UN ED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLY ATE (Other instructi 'n reverse side,

Form approved. G----1 Budget Bureau No. 004-0136 Expires August 31, 1985

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  In TITEO FORDS  DRILL DEEPEN DELON PLUG BACK  IN THE OF WELL  OTHER DEEPEN DELON DELON DEEPEN DELON		5. LEASE DESIGNATION AND SERIAL NO.  NM 57285						
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DRILL SOLVED OT STATES OF		N FOR PERMIT	IO DRILL, DEE	PEN, OR PLUG	BACK	O. IS INDIAN, ALLUT	THE OR THIBE NAME	
b. THEN ON THE STATE OF THE STATE OF CHART WARE    STIVASON FEDERAL   STIVASON FEDERAL   STIVASON FEDERAL		20 I II	DEEDEN	DI IIG DA	CK 🗆	7. UNIT AGREEMENT	NAME	
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STIVASON FEDERAL  Strata Production Company  6 ABB Petroleum Building, Roswell, NM 88201  1 ACCATION OF WELL (Report location clearly and in accordance with any State requirements.)  660' FSL & 660' FEL  AL proposed prod. 2006  Same  Section 28-T19S-F  Control of Production Difference of the production of the product	OIL X	GAS OTHER			8. FARM OR LEASE NAME			
Strata Production Company  . ADDESS OF CHARGO . ADDESS OF CHARGO . ADDESS OF CHARGO . AL SETTING OF WELL. (Report leastlos clearly and in accordance with any State requirements.)  At setting of Well. (Report leastlos clearly and in accordance with any State requirements.)  At proposed prod. Some . Same . Section 28-T19S-F  4. DIATACE IN MILES AND DIRECTION FROM MARKET TOWN OR PORE OFFICE.  25 miles SW of Hobbs, NM . DEPLOY REPORT RECORD TROM MARKET TOWN OR PORE OFFICE.  25 miles SW of Hobbs, NM . DEPLOY REPORT RECORD TROM MARKET TOWN OR PORE OFFICE.  25 miles SW of Hobbs, NM . DEPLOY RECORD TROM MARKET TOWN OR PORE OFFICE.  25 miles SW of Hobbs, NM . DEPLOY RECORD TROM MARKET TOWN OR PORE OFFICE.  26 miles SW of Hobbs, NM . DEPLOY RECORD TROM MARKET TOWN OR PORE OFFICE.  27 miles SW of Last Living.  28 miles SW of Last Living.  29 miles SW of Last Living.  20 miles SW of Last Living.  21 miles SW of Last Living.  22 miles SW of Last Living.  23 miles Of Casing and Casing Deposed Living.  24 miles SW of Last Living.  25 miles SW of Last Living.  26 miles SW of Last Living.  27 miles SW of Last Living.  28 miles SW of Last Living.  29 miles SW of Last Living.  20 miles SW of Last Living.  21 miles SW of Last Living.  22 miles Last Living.  23 miles SW of Last Living.  29 miles SW of Last Living.  20 miles SW of Last Living.  20 miles SW of Last Living.  20 miles SW of Last Living.  21 miles AND DIRECTION 28 miles Last Living.  22 miles Last Living.  23 miles SW of Last Living.  24 miles SW of Last Living.  25 miles SW of Last Last Living.  26 miles SW of Last Last Living.  27 miles SW of Last Living.  28 miles SW of Last Last Living.  29 miles Last Living.  20 miles Last	2. NAME OF OPERATOR	STIVASON FEDERAL						
4 648 Petroleum Building, Roswell, NM 88201  10. PRINT NO. OF STATON  408 Petroleum Building, Roswell, NM 88201  10. PRINT NO. OF STATON  10. PRINT NO. OF STATON  11. PRINT NO. OF STATON  11. PRINT NO. OF STATON  12. COUNTY OF PARISH II.S. STATE  13. SECTION 28-T19S-F  14. NO. OF STATON  15. NO. OF ACRES IN LIGHS  Section 28-T19S-F  16. NO. OF ACRES IN LIGHS  16. NO. OF ACRES IN LIGHS  16. NO. OF ACRES IN LIGHS  17. NO. OF STATISH NELL  18. NO. OF THIS WELL  18. NO. OF THIS WELL  18. NO. OF THIS WELL  18. SECTION 28-T19S-F  19. COUNTY OF PARISH II.S. STATE  19. PROPOSED CASEN  10. ROTATIS OF CASES ASSENCED  11. NO. OF SCARS ASSENCED  12. PROPOSED CASING AND CEMENTING PROGRAM  10. PROPOSED CASING AND CEMENTING PROGRAM  10. PROPOSED CASING AND CEMENTING PROGRAM  10. PROPOSED CASING AND CEMENTING PROGRAM	Strata Pro							
Decay of while (Report location clearly and in accordance with any State requirements.)   Pearl Queer	3. ADDRESS OF OPERATOR					4		
At June 1997 Secretion 28 660' FEL AL Proposed prod. 2008 Same Secretion 28—T19S—F Lea NM  2. DIFFLING FROM PROPOSED 18 10 NM  2. DIFFLING FROM PROPOSED 18 NM  2. DIFFLING	648 Petrol	leum Building,	, Roswell, N	M 88201		10. FIELD AND POOL, OR WILDCAT		
Appropried proof. Some Same Same Same Same Same Same Same Sa	4. LOCATION OF WELL (I	Pearl Oueen						
4. DIRECTION FROM REALEST TOWN OR FORT OFFICE*  25 miles SW of Hobbs, NM  20 DIRECTION FOR Hobbs, NM  216. NO. OF ACRES IN LEASE ARRISONED TO THIS WILL  25 miles SW of Hobbs, NM  20 DIRECTION TO NEASEST PROPERTY OF PARISH   15. NO. OF ACRES IN LEASE ARRISONED TO THIS WILL  20 ROTART OF ACRES ARRISONED  21. FINOTOSED DEFTH  22. APPROX. DATE HOLES  33 TO SHAREST WELL DIRECTION  34 PROPOSED CASING AND CEMENTING PROGRAM  26. ROTART OF CASE WOLL STATES  37 OCTOBER 28. 1988  38 S/8"  24 # 1690'  3775 SX Lite, 20,000 SX Class  3778"  4 1/2"  30 S/8"  4950'  3775 SX Lite, 20,000 SX Class  340 SX Class "C"  Will drill to depth sufficient to test the Queen Formation.  Mud Program:  0-3300' Native Mud  3300'-TD Base of Salt to TD - cut brine w/starch for water loss control.  80P will be installed.  Logs will be run.  ADDIE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give/film on preedit productive zone and proposed new productive for the proposed is to defill or deepen directionally, give pertinent data on subsurface lobudings and measured and true writes depths. Give blowout venter program. If any.  ADDIE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give/film on preedit productive zone and proposed new productive for the proposal is to defill or deepen directionally, give pertinent data on subsurface lobudings and measured and true writes depths. Give blowout venter program. If any.  ADDIE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give/film on preedit productive zone and proposed new productive for the proposed proposed new productive for the proposed program. If any.  ADDIE SPACE DESCRIBE PROPOSED PROGRAM: If preposal is to deepen or plug back, give/film on preedit productive zone and proposed new productive for the proposed	At proposed prod. 20	AND SURVEY OR AREA						
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2. DIRANCE FROM PROPARD'S EXCLUSIVE ON SARBER IN LEASE  IDEATION TO NABBER TO STATE AND A CONTROL OF A CONTRO	25 miles S	W of Hobbs, N	IM				ł	
PROPOSED CASING AND CEMENTING PROCESS PROCESS. If proposed is to deepen or plug back, give tills of search process and proposed new productive port program. If any.  ADDIE SPACE DESCRIBE PROCESS PROCESS. If proposed is to deepen or plug back, give tills of mary process. If any.  APPROVAD DATE  APPROVAD DATE  10. PROPOSED CASING AND CEMENTING PROGRAM  11. PROPOSED CASING AND CEMENTING PROGRAM  22. APPROX. DATE WORK WILL START'S OCCUPANTY OF CEMENT  22. APPROX. DATE WORK WILL START'S OCCUPANTY OF CEMENT  23. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF CASING  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF CASING  PROPOSED CASING AND CEMENTING DEPTH  QUANTITY OF CEMENT  124" 8 5/8" 24# 1690' 3775 SX Lite. 20,000 SX Class  Circulate  7 7/8" 4 1/2" 10.5# 4950' 340 SX Class "C"  Will drill to depth sufficient to test the Queen Formation.  Mud Program:  0-3300' Native Mud  3300'-TD Base of Salt to TD - cut brine w/starch for water loss control.  APPR 06 1889  ADDIE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to deepen or plug back, give tills on preset groductive some and proposed new productive control of the proposed is to drill or deepen directionally, give pertinent data on subsurface lostings and meabhed and true writed depths. Give blowout synthetic program, if any.  ADDIE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to deepen or plug back, give tills on preset groductive some and proposed new productive content of the proposed of the pr	15. DISTANCE FROM PROP	USED*		NO. OF ACRES IN LEASE		F ACRES ASSIGNED	1 1111	
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TO ARREST WELL SLADE, FT.  10. ARYLIDE FOR ON THIS LAME, FT.  11. ELEVATIONS (Show whether DF, RT, GR, etc.)  GR 3701.2  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF ROLE  SIZE OF ROLE  SIZE OF CABING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  124"  8 5/8"  24#  1690'  3775 SX Lite, 20,000 SX Class  Circulate  7 7/8"  4 1/2"  10.5#  4950'  Will drill to depth sufficient to test the Queen Formation.  Mud Program:  0-3300' Native Mud  3300'-TD Base of salt to TD - cut brine w/starch for water loss control  BOP will be installed.  Logs will be run.  APR 06 1989  AROLE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give believed the on present productive sone and proposed new productive rener program. If any.  APR 06 1989  AROLE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give believed the on present productive sone and proposed new productive rener program. If any.  APR 06 1989  AROLE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give believed the on present productive sone and proposed new productive rener program. If any.  APR 06 1989  C. New Met.  APPROVAL DATE  PERMIT NO.  APPROVAL DATE	18. DISTANCE FROM PROI	POSED LOCATION®			20. ROTAL			
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PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLK SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12½" 8 5/8" 24# 1690' 3775 SX Lite, 20,000 SX Class  7 7/8" 4 1/2" 10.5# 4950' 340 SX Class "C"  Will drill to depth sufficient to test the Queen Formation.  Mud Program: 0-3300' Native Mud 3300'-TD Base of Salt to TD - cut brine w/starch for water loss control.  BOP will be installed.  Logs will be run.  APR 06 1989  ANOLE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on preeds productive sone and proposed new productive or it proposal is to drill or deepen directionally, give pertinent data on subsurface logicals and measured and true vertical depths. Give blowout venter program. If any.  SIGNER SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on preeds productive sone and proposed new productive control of the proposal is to drill or deepen directionally, give pertinent data on subsurface logicals and measured and true vertical depths. Give blowout venter program. If any.  SIGNER SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on preeds productive sone and proposed new productive control of the proposal is to drill or deepen directionally, give pertinent data on subsurface logicals and measured and true vertical depths. Give blowout venter program. If any.  SIGNER SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on preeds productive sone and proposed new productive or productive sone and proposed new productive sone and proposed new productive or productive sone and proposed new productive or productive sone and proposed new productive sone and productive sone and productive sone and productive sone and proposed new producti	21. ELEVATIONS (Show whether DF, RT, GR, etc.)		!	4950	ı R	ROTARY   22. APPROX. DATE WORK WILL STAPT*		
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SIZE OF ROLE  SIZE OF ROLE  SIZE OF ROLE  SIZE OF ROLE  SIZE OF CARING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  12½"  8 5/8"  24# 1690' 3775 sx Lite, 20,000 sx Clas  Circulate 340 sx Class "C"  Will drill to depth sufficient to test the Queen Formation.  Mud Program: 0-3300' Native Mud 3300'-TD Base of salt to TD - cut brine w/starch for water loss control.  BOP will be installed.  Logs will be run.  ADD F LAND  APR 06 1989  ANOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give with on preadt productive sone and proposed new productive for the proposal is to drill or deepen directionally, give pertinent data on subsurface loantings and measured, and true vertical depths. Give blowout synchroprogram, if any.  SIGNED FEBRUAL OF Federal or State office use)	23.		DDODOSED CASING AN	VI) CEMENTING DROCK	A 14	· October	28. 1988	
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Will drill to depth sufficient to test the Queen Formation.  Mud Program: 0-3300' Native Mud 3300'-TD Base of salt to TD - cut brine w/starch for water loss control.  BOP will be installed.  Logs will be run.  APR 06 1989  ANOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give thin on press to productive zone and proposed new productive rener program. If any.  New Met.  Operator  DATE 9/30/88  (This space for Federal or State office use)								
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PERMIT NOAPPROVAL DATE	SIGNED - Stient	C. C. ME CO	TITLE	<u>Operator</u>		DATE 9/30	/88	
, Mr. ( p. 1919)	(This space for Feder	al or State office use)						
, Mr. ( p. 1919)	PERMIT NO			APPROVAL DATE				
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DIFFE TO THE	APPROVED BY			DARLUSAD RESOURCE AF	(C)	DATE (0- /	4-11C)	

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JUN 1.9 1989

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