OIL CURSERVA STORY OF A TOTAL STORY OF A STORY	Submit to Appropriate District Office State Lasse — 6 copies Fee Lasse — 5 copies	-	State of New Mexico Energy, Minerals and Natural Resources Department			Form C-101 X Revised 1-1-49 (200		
Same Pe, New Meetids #JSUP2055 3. backet Type of Lase: String PC, New Meetids #JSUP2055 5. backet Type of Lase: String PC, New Meetids #JSUP2055 Same D, Ansein, NM #210 MOD Ro BALE, M., Asse, NM FMID APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1. Lase Name of Use Agreement No. VA 0831-1 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1. Lase Name of Use Agreement No. VA 0831-1 Nom of Openics RE-ENTER DEEPEN P.O. BOX 1737 - ROSWELL, NM 88202 Wildcat, SAN AVD Multi Loss A 610' Fee From The Section 7 Torrently 13 South Range 28 East MODM Charles Meeter DF, RT, GR. sec. 14 Kard & Same Prep East 13 Approx Date of Videa 10. Provember (Sam Americ F, RT, GR. sec.) 14 Kard & Same Prep East 13 Approx Date of Videa 13. Bondong (Sam Americ F, RT, GR. sec.) 14 Kard & Same Prep East 13 Approx Date of Videa 13. Bondong (Sam Americ F, RT, GR. sec.) 14 Kard & Same Prep East 13 Approx Date of Videa 14. Specific T, TT, GR. sec. 15 Kard & Same Prep East 16 Approx Date of Videa 14. Specific T, TT, GR. sec. 14 Kard & Same Prep East 16 Approx Date of V	ULL CONSERVATION DI P.O. Box 2088			8	API NO. (assigned by OCD on New Wells) 30-005-62997			
DATTICT III (a. Same, NM. F410 (b. Succonstance) A Type of Work: DRLL (A. Same, NM. F410 (b. Succonstance) A Type of Work: DRLL (A. Same, NM. F410 (b. Succonstance) DRLL (A. Same, NM. F410 DEEPEN, OR PLUG BACK (b. Succonstance) Type of Work: DRLL (A. Same, NM. F410 (b. Succonstance) (b. Succonstance) Type of Work: DEEPEN FLUC BACK (b. Succonstance) Type of Work: DEEPEN FLUC BACK (b. Succonstance) Mange of Opensor Succonstance) (b. Weil No. (b. Weil No. HANGAN PETROLEUM CORPORATION (b. Weil No. (b. Weil No. (b. Weil No. P.O. BOX 1737 - ROSWell, NM 88202 (b. Weil No. (b. Weil No. (b. Weil No. (b. Weil No. (b. Succonstance) (b. Weil No. (b. Weil No. (b. Weil No. (c. Socconstance) (c. Socconstance) (b. Weil No. (b. Weil No. (b. Socconstance) (c. Socconstance) (c. Socconstance) (c. Socconstance) (c. Socconstance) (c. Socconstance) (b. Weil No. (c. Socconstance) (c. Socconstance) (c. Socconstance) (c. Socconstance) <	י דרופדאר	Sa	Inta Fe, New Mexico 1	17504-2088				
Type of Work: DRILL M REENTER DEEPEN PLUO BACK Charlie State Type of Well: ONE State MATTER Charlie State Num of Opinion HANGAN PETROLEUM CORPORATION I. Well No. #2 HANGAN PETROLEUM CORPORATION I. Well No. #2 P.O. BOX 1737 - ROSWELL, NM 88202 Wild Cat, SAN AND P.O. BOX 1737 - ROSWELL, NM 88202 Wild Cat, SAN AND Juil Lear A.:: 610' Fee From The North Lie and 610' Fee From The East Sector 7 Township 13 South Rame 28 East NORM Chaves Sector 7 Township 14 Kide 8 Baan Pag Band 15 Dalling Common II: Formation II: Ramy 3. Boruson (Kew whether DF, RT, GR. etc.) 14 Kide 8 Baan Pag Band 15 Dalling Common II: Ramy 3. Boruson (Kew whether DF, RT, GR. etc.) 14 Kide 8 Baan Pag Band 15 Dalling Common II: A Appen Dalling Common 3. Boruson (Kew whether DF, RT, GR. etc.) 14 Kide 8 Baan Pag Band 15 Dalling Common II: Appen Dalling Common 3. Boruson (Kew whether DF, RT, GR. etc.) 14 Kide 8 Baan Pag Band 15 Dalling Common II: Appen	DISTRICT III 000 Rio Brazos Rd., Aziec	NM 87410				No.		
Type of Work: DRILL [X] RE-ENTER	APPLICAT	ON FOR PERMIT T	O DRILL, DEEPEN, O	R PLUG BACK				
h. Type of Wull: BYTEL OTHER BYTEL OTHER Nume of Operator HANGAN PETROLEUM CORPORATION I. Weil No. #2 Address of Operator P. Pool Marmo of Wildcat S. Pool Marmo of Wildcat Weil Locator A. 610' Fee From The East Weil Locator A. 610' Fee From The North Lise and 610' Fee From The East Section 7 Towaship 13 South Range 28 East NNOPM Chaves Section 7 Towaship 13 South Range 28 East NNOPM Chaves Section 7 Towaship 13 South Range 28 East NNOPM Chaves Section 7 Towaship 13 South Range 28 East NNOPM Chaves Section 7 Towaship 13 South Range 200' 11. Formatod 11 & Romatod 10 Proposed (Mew whether DP, RT, GR. etc.) 14 Kinet & Bauer Muk Beded 15 Dutling Commentor 16 Approx Daw Work Work Work Work Work Work Work Work	Type of Work:		—	_		•		
Nume at Operator #2 Address of Operator P.O. BOX 1737 - ROSWELL, NM 88202 Wildcat, SAN MU Well Location A : 610' Feet Prom The North Lise and 610' Feet From The East Wildcat, SAN MU Well Location A : 610' Feet Prom The North Lise and 610' Feet From The East Mildcat, SAN MU Section 7 Torregin 13 South Range 28 East North Chaves Section 7 Torregin 13 South Range 28 East North Lise and 610' Feet From The East Section 7 Torregin 13 South Range 28 East North Chaves 10 Proposed Deeta 11. Proposed Deeta 11. Proposed Properator 12. Romy, 200' San Andres Rot 3. Euromed (Stars whether DF, RT, GR. etc.) 14. Kind & State Page Boot 15. Dulling Commotor 16 Approx Das Works 7 PROPOSED CASING AND CEMENT PER PROPENT Sans Fig. Boot 16 Approx Das Works 16 Approx Das Works 9/20 CF HOLE SIZE OF CASING WEGHT PER POOT SETTING DEPTH SACKS OF CEMENT ES 12 run 1. Spud in 12‡" hole to 275' (using air rig). 2. Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. Circul Act Approx Das Approx 2200'. 3. Drill 7 7/8" to approx. 2200	o. Type of Well:							
Address Operator P.O. Box 1737 - Roswell, NM 88202 Section Yeal Construct Wildcat, SAN AND Well Location A : 610' Feel From The North Line and 610' Feel From The East Section Township 13 South Range 28 East NMDM Chaves Section 7 Township 13 South Range 28 East NMDM Chaves 10 Proposed Deeph 11. Formation 12. Roaty San Andres Roaty 3. Byrutoes (Shew whether DP, RT, GR. etc.) 14. Kind & Same Prog. Read 15. Doming Compreter 14. Approt. Date Work to GR 3654 3. Byrutoes (Shew whether DP, RT, GR. etc.) 14. Kind & Same Prog. Read 15. Doming Compreter 14. Approt. Date Work to GR 3654 3. Byrutoes (Shew whether DP, RT, GR. etc.) 14. Kind & Same Prog. Read 15. Doming Compreter 16. Approt. Date Work to GR 3654 9. Egy HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT ES 1.2 1'' 8. 5/8'' 23# Casing @ 275', circulate comment with 175 sx; Circul 1. Spud in 12 thours. 3. Drill 7 7/8'' to approx. 2200'. 4. Set 4 1/2''' 10.50#/ft production casing as needed or plug and abaa as per OOD instructions. 1. M ABOVE SPACE DES	Name of Operator HANGAN PETR	OLEUM CORPOR	RATION V		#2			
Well Location Usit Later A : 610' Feet Prom The North Lise and 610' Feet Prom The East Section 7 Township 13 South Range 28 East NMPM Chaves 10. Proposed Deeph GR 3654 11. Proposed Deeph Statewide Blanket 11. Promotos 12. Range Rot 12. Range South 12. Range Rot 10. Proposed Deeph GR 3654 14. Kind & Sams Pag Bond 13. Dulling Contractor 16 Approx Due Works 16 Approx Due Works 10. Proposed Deeph GR 3654 14. Kind & Sams Pag Bond 13. Dulling Contractor 16 Approx Due Works 10. PROPOSED CASING AND CEMENT PROGRAM StateWide Blanket United Drlg. Upon appr 11. Spud in 12‡" 10.50# 2200" 550 sx. Circu 1. Spud in 12‡" hole to 275' (using air rig). 2. Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. 3. Drill 7 7/8" to approx. 2200'. 4. Set 4½" 10.50#/ft production casing as needed or plug and abaa as per OOD instructions. ID ADOVE SPACE DESCRIBE PROPOSED PROGRAM: PROFOME B TO EMPHORE BUG	Address of Operator				9. Pool same or Wildcat Wildcat/S	AN ANORES		
Statewide Blanket United Drlg. Upon appr Statewide Blanket United Drlg. Upon appr PROPOSED CASING AND CEMENT PROGRAM Size of Hole Size of CASING WEIGHT PER FOOT SETTING DEPTH SACKS of CEMENT ES 121" 8 5/8" 23# 275" 175 sx. Circu 7.7/8" 41" 10.50# 2200" 550 sx. Circu 1. Spud in 124" hole to 275' (using air rig). 2. Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. 3. Drill 7 7/8" to approx. 2200'. 4. Set 4½" 10.50#/ft production casing as needed or plug and abaas as per OOD instructions. Y MABOYE SPACE DESCRIBE PROPOSED PROGRAM: PROCEASE BTO DEFIN OR PLUG BACE, ONE DATAON PRAENT PROJECTIVE DATA AND	Section '		<i>`````````````````````````````````````</i>		Gennauds San Andres	12 Rowry or C.T. Rotary		
PROPOSED CASING AND CEMENT PROGRAM SVZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT ES 121" 8 5/8" 23# 275 175 sx. Circu 7 7/8" 43" 10.50# 2200" 550 sx. Circu 1. Spud in 12¼" hole to 275' (using air rig). 2. Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. . . 3. Drill 7 7/8" to approx. 2200'. 4. Set 4½" 10.50#/ft production casing as needed or plug and aba as per OOD instructions. . ILCT) ILCT) ILCT) N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: PROMALE TO DEPEN OR PLUG BACE, ONE DATA ON PRESENT PROJECTIVE ZONE AND PROGRAM:	13. Elevations (Show whethe	r DF, RT, GR, etc.)	A Kind & Sana Plat. Bond	15. Drilling Contractor	16. Approz.	Date Work will san n approval		
SIZE OF HOLE SIZE OF CASING WERANT PER POOT SETTING DEPTH SACKS OF CEMENT ES 121" 8 5/8" 23# 275' 175 sx. Circu 7 7/8" 41" 10.50# 2200" 550 sx. Circu 1. Spud in 121" hole to 275' (using air rig). 2. Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. 3. Drill 7 7/8" to approx. 2200'. 4. Set 4½" 10.50#/ft production casing as needed or plug and abaas per OOD instructions. ILCO					RAM			
July of Note July of Nethods Circuit 1. Spud in 12¼" hole to 275' (using air rig). 2200" 550 sx. Circuit 1. Spud in 12¼" hole to 275' (using air rig). 2200" 550 sx. Circuit 1. Spud in 12¼" hole to 275' (using air rig). 2 Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. 3. Drill 7 7/8" to approx. 2200'. 4. Set 4½" 10.50#/ft production casing as needed or plug and abaa as per OOD instructions. I. Set 4½" 10.50#/ft production casing as needed or plug and abaa as per OOD instructions. ILOP) N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: # PROPORT OF PLUE BACE, ONE DATA OF PLEENT PROJECTIVE EDME AND PROPORT Set 4.40 PROPORT		and the second		SETTING DEPTH	SACKS OF CEMENT	EST. TOP		
7 7/8" 44" 10.50# 2200" 550 sx. Circu 1. Spud in 12‡" hole to 275' (using air rig). 2. Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. 3. Drill 7 7/8" to approx. 2200'. 4. Set 4½" 10.50#/ft production casing as needed or plug and abaa as per OOD instructions. 1. Sboye space Describe Proposed ProofRam: proposed to burner of FLIG back, Grie Bata CH PREENT PRODUCTIVE ZONE AND PROPOSED 10.50#/ft production for FLIG back, Grie Bata CH PREENT PRODUCTIVE ZONE AND PROPOSED				275'	175 sx.	Circulated		
 Set 8 5/8" 23# Casing @ 275', circulate cement with 175 sx; WOC 12 hours. Drill 7 7/8" to approx. 2200'. Set 4½" 10.50#/ft production casing as needed or plug and aba as per OOD instructions. IAP) IAP ARE N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: Proceeds to Despin GRAUG BACE, ONE DATA ON FRAMENT INCOLUCTIVE ZONE AND PROCEED 		43"	10.50#	2200"	550 sx.	Circulated		
이~[@~?] 사나부 취임 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DESPEN OR FLUG BACE, ONE DATA ON FRENENT PRODUCTIVE ZONE AND PROPOSED	 Set 8 1 WOC 12 Drill 1 Set 4¹/₂ 	5/8" 23# Cas hours. 7 7/8" to ap " 10.50#/ft	ing @ 275', c prox. 2200'. production ca	irculate cem				
20NE, GIVE BLOWOUT PREVENTER PROGRAM, F ANT.	IN ABOVE SPACE DE	SCRIBE PROPOSED PROC	JRAM: PROPOSAL B TO DEEP	en de filig bace, give data	ON PRESENT PRODUCTIVE 20HB	10-20-93 NL+API		
I hereby cartify that the information shows in true and examples in the best of my incordings and best of	ZONE. ONE BLOWOUT FRE	VENTER PROGRAM, P ANT.	~			LO/25/93		

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TYPE OR FRUIT HANE	Michael G. Hanagan		TELEPHONE	<u>• 623-505</u>
(This space for State Use)	MIKE WILLIAMS	. TITLE	CC0	2 9 1993
APPROVED BY				
CONDITIONS OF AFTROVAL	PANY:		180	DANC

APPROVAL VALID FOR 180 DAYS PERMIT EXPIRES 4-27-94 UNLESS DRILLING UNDERWAY Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

DISTRICT_I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Ed., Astec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator			Lease	<u></u>	· · · · · · · · · · · · · · · · · · ·		Well No.
HANAGAN PETROLEUM CORP.				CHARLIE STATE			2
Unit Letter Sect	ion	Township	Range			County	
<u>A</u>	7	13 SOUTH		28 EAST	NMPM	<u> </u>	CHAVES
Actual Footage Location			610			LVC	r
610 <u>feet from</u> Ground Level Elev.	the NOF		610 Pool		feet from	the EAS	line Dedicated Acreage:
3653.8'	SAV A			WILDCAT			A -
1. Outline the acreage					he plat below		40 Acres
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unitization, force-		int ownersmip is don					
🗌 Yes	🗌 No	If answer is "yes"	type of consolidati	an ao			
If answer is "no" list	of owners an	d tract descriptions	which have actually	been consolidat	ted. (Use reve	erse side of	
this form necessary.					/•		
otherwise) or until a	-						nitization, forced-pooling,
							OR CERTIFICATION
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				l		-	was plotted from field notes of s made by me or under my
						-	s made by me or under my and that the same is true and
						correct to t	he best of my knowledge and
	l			1		belief.	
	ł					Date Surve	-
	l						OBER 23, 1993
·				ł — — — —		Signature & Professions	L Serveyor GARY L. JONES
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