Form 3160-3 (July 1992)

SUBMIT IN PRIPLICATE.

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

5.4 (Other instructions on reverse side) UNITED STATES DEPARTMENT OF THE INTERIOR

APPLICATION FOR PERMIT TO DRILL OR DEPEN  A. THE OF YOR CASE  A. T		DEPARTMEN'					5. LEASE DESIGNAT	TION AND SERIAL NO.
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PENNELL ENERGY, INC. (BILL PIERCE) 915-683-2534  D. ANNELLO  JOHN CONTROL MARTENFELD SUITE 1100 MIDLAND, TEXAS 79701  100 NORTH MARTENFELD SUITE 1100 MIDLAND, TEXAS 79701  100 NORTH MARTENFELD SUITE 1100 MIDLAND, TEXAS 79701  110 PRINCE STATE OF THE CONTROL OCCUPANT AND INTERCATION OF WHICH THE PROPOSED CONTROL OF WHICH THE PROPOSED CONTROL OF THE PROPOSED CONTROL	WELL X	ELL OTHER					<b>-</b> ‡	,
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HAPPY VALLEY DELAWARE  11. SEC. 7. R. M. ON RIKE  12. COUNTY OF FALSE SEC. 29 T22S-R26E EDDY CO. NM  12. COUNTY OF FALSE SEC. 29 T22S-R26E EDDY CO. NM  13. SEC. 29 T22S-R26E  14. FORDOR OF FALSE SEC. 29 T22S-R26E EDDY CO. NM  14. SEC. 7. R. M. ON RIKE  APPY VALLEY DELAWARE  15. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  16. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  16. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  16. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  16. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  16. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  16. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  17. NO. OF ACERS ASSIGNANCE OF THE MILES AND DIRECTION FROM NEW MEXAGEN  18. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  18. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  18. NO. OF ACERS IN MILES AND DIRECTION FROM NEAREST FOWN OR FOST OFFICE?  19. PROPOSED CASING AND CEMENTING PROGRAM  20. AFFINE FOOT OR FIRE MARKE, TO ACE AND THE FOOT OF THE MILES AND THE MILES AND THE FOOT OF THE M		Y, INC. (BIL	L PIERCE)		913-683-2334		30-015	-20901
DETAINS IN MILES AND DIRECTION FROM NEAREST TOWN OR POST SPECIAL CAPPOR OR ASSESSED TOWN OR POST SPECIAL TOWN OF SPECIAL TOWN OR POST S	SOO NORTH MAR	TENFELD SUITE	1100 MIDL	AND.	TEXAS 79701		10. FIELD AND POO	OL, OR WILDCAT
11. SEC. 7. B. M. OB BEK.  1 proposed prod. 2008  SEC. 29 T22S-R26E  12. COUNT OF PARKEN   SEC. 29 T22S-R26E  SEC. 29 T22S-R26E  12. COUNT OF PARKEN   SEC. 29 T22S-R26E  13. SEC. 29 T22S-R26E  12. COUNT OF PARKEN   SEC. 29 T22S-R26E  13. SEC. 29 T22S-R26E  12. COUNT OF PARKEN   SEC. 29 T22S-R26E  12. COUNT OF PARKEN   SEC. 29 T22S-R26E  10. PARKEN   SEC. 29 T22S-R26E  10. NM   SEC. 29 T22S-R26E  10. NM   SEC. 29 T22S-R26E  10. PARKEN   SEC. 29 T2S-R26E  10. PARKEN   SEC. 29 T	OCATION OF WELL (R	eport location clearly and	in accordance wit	h any S	tate requirements.*)		HAPPY VALLEY	Y DELAWARE
DINTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  Approximately 3.5 miles Northwest of Carlabad New Mexico  DISTANCE FRIM FROMUSED*  15. NO. OF ACRES IN LEASE  17. TOWN OF ACRES ASSISTANT  18. NO. OF ACRES ASSISTANT  18. NO. OF ACRES ASSISTANT  19. PROPOSED DEFTN  20. ROTARY  21. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  21. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  22. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  23. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  24. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  25. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  26. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  27. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  28. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  29. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  20. APPROX DATE WORK WILL STATE AND ACCEPTED TO NO. OF ACRES ASSISTANT  21. APPROX DATE OF ACRES ASSISTANT  22. APPROX DATE OF ACRES ASSISTANT  22. APPROX DATE OF ACRES ASSISTANT  23. APPROX DATE OF ACRES ASSISTANT  24. APPROX DATE OF ACRES ASSISTANT  25. APPROX DATE OF ACRES ASSISTANT  26. APPROX DATE OF ACRES ASSISTANT  27. APPROX DATE OF ACRES ASSISTANT  27. APPROX DATE OF ACRES ASSISTANT  28. APPROX DATE OF ACRES ASSISTANT  29. APPROX DATE OF ACRES		1650' FEL SEC. 2	29 T22S-R26	E E	DDY CO. NM		11. SEC., T., R., M., AND SURVEY O	OR BLK. R AREA
Approxinately 3.5 miles Northwest of Carlabad New Mexico  Distance From Proposed:  Location to Name Proposed:  Loc	t proposed prod. zon	ie			ut C		SEC. 29 T2	22S-R26E
LOCATION TO REASED TO THIS EAST OF CASES ASSIGNED TO THIS WELL AND THE WELL AND TH	DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICI	· M· O		12. COUNTY OR PAR	RISH   13. STATE
DISTANCE FROM PROPOSED.    16, No. OF ACRES IN LEASE   17, No. OF ACRES ASSIGNED   18, No. OF ACRES IN LEASE   17, No. OF ACRES ASSIGNED   18, No. OF ACRES IN LEASE   17, No. OF ACRES ASSIGNED   18, No. OF ACRES ASSIGNED   18, No. OF ACRES ASSIGNED   19, NOTHING WELL   20, NOTHING WELL   22, AFFROZ. DATE WORKE WILL BY   18, No. OF ACRES ASSIGNED   40   17, No. OF ACRES ASSIGNED   20, NOTARY OR CASILE TOULS   17, NO. OF ACRES ASSIGNED   22, AFFROZ. DATE WORKE WILL BY   AS SOON AS A	Approvinately	z 3.5 miles Nort	hwest of Ca	rlab	ad New Mexico		EDDY CO.	NM
HEVATORS (Show whether DF, RT, GR, etc.)  3443' GR.  PROPOSED CASTROLL STREET ON CABLE TOOLS FOR THE WORK WILL BY AS SOON AS A	DISTANCE FROM PROPO	SED*	1				OF ACRES ASSIGNED	Post I. D-1
DISTANCE FROM PROPOSED LOCATION: 1320'  10. PROPOSED DEPTH 5000'  ROTARY  20. ROTARY  ROTARY  AS SOON AS APPROX. DATE WORK WILL ST AS SOON AS APPROX.  SIZE OF NC. E  CRODE SIZEO COSINO  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF NC. E  CRODE SIZEO COSINO  WEIGHT PER FOOT  NA  40'  Cement to surface with Redi- 174''  H-40 13 3/8'' A8 350'  NINDOS Sx. circulate cement to  10''  7 7/8''  J-55 8 5/8'' 24 1650' AND SIZE SX. '' '' ''  7 7/8''  Drill 25'' hole to 40'. Set 40' of 20'' conductor and cement to surface with Redi- 18 ASIN  Drill 17½'' hole to 350'. Run and set 350' of 13 3/8'' H-40 48 ST&C casing. Cement w 400 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface-  Drill 11'' hole to 1650'. Run and set 1650' of 8 5/8'' J-55 24 ST&C casing. Cement w 425 Sx. of Halco Light Class "C" + additives, tail in with 200 Sx. of Class "C" + 2 CaCl, circulate cement to surface-  Drill 7 7/8'' hole to 5000'. Run and set 5000' of 5½'' J-55 17# ST&C casing. Cement w 400 Sx. of Class "C" Halco Light + additives, tail in with 250 Sx. of Class "C" + 2 CaCl, eirculate cement to surface.  Drill 7 7/8'' hole to 5000'. Run and set 5000' of 5½'' J-55 17# ST&C casing. Cement w 400 Sx. of Class "C" Halco Light + additives, tail in with 250 Sx. of Class "C" + 2 CaCl, estimate top of cement 1200'.  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND ATE  APPROVAL SUBJECT TO  SPECIAL STIPULATIONS  This, place for Federal sections and measured and true vertical depths. Give blowout preventer program, if any.  APPROVAL SUBJECT TO  SPECIAL STIPULATIONS	PROPERTY OR LEASE I	INE, FT. 160	50'	1	20			1-16-97
PROPOSED CASING AND CEMENTING PROGRAM    SIZE OF HOLE   GRADE SIZE OF CASING   WEIGHT PER FOOT   SETTING DEPTH   QCANTITY OF CEMENT	DISTANCE FROM PROI	OSED LOCATION®						APTHE
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HCLE GRADE SIZEOF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT  CONDUCTOR 20" NA 40' Cement to surface with Redi- 17!" H-40 13 3/8" 48 350' MIN 06 Sx. circulate cement to 1" J-55 8 5/8" 24 1650' ST 1825 Sx. " " " " 7 7/8" J-55 5½" 17 5000' 550 Sx. Estimate top of cement  Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix  Drill 17½" hole to 350'. Run and set 350' of 13 3/8" H-40 48# ST&C casing. Cement w 400 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface-  Drill 11" hole to 1650'. Run and set 1650' of 8 5/8" J-55 24# ST&C casing. Cement w 425 Sx. of Halco Light Class "C" + additives, tail in with 200 Sx. of Class "C" + 2 CaCl, circulate cement to surface.  Drill 7 7/8" hole to 5000'. Run and set 5000' of 5½" J-55 17# ST&C casing. Cement w 400 Sx. of Class "C" Halco Light + additives, tail in with 250 Sx. of Class "C" + 2 CaCl, estimate top of cement 1200'.  SOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and prop	OR APPLIED FOR, ON TH	IS LEASE, FT. 132	20'	5 	000'	RC		1/14/2000
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF RC.Z. GRADE SIZEOFCASING WEIGHT PER FOOT SETTING DEFTH GCANTITY OF CEMENT  5" Conductor 20" NA 40! Cement to surface with Redi- 17! " H-40 13 3/8" 48 350' WITH 08 Sx. circulate cement to 1" J-55 8 5/8" 24 1650' WITH 25 Sx. " " " " 7 7/8" J-55 5½" 17 5000' 650 Sx. Estimate top of cement  Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix  Drill 17½" hole to 350'. Run and set 350' of 13 3/8" H-40 48# ST&C casing. Cement w 400 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface-  Drill 11" hole to 1650'. Run and set 1650' of 8 5/8" J-55 24# ST&C casing. Cement w 425 Sx. of Halco Light Class "C" + additives, tail in with 200 Sx. of Class "C" + 2 CaCl, circulate cement to surface.  Drill 7 7/8" hole to 5000'. Run and set 5000' of 5½" J-55 17# ST&C casing. Cement w 400 Sx. of Class "C" Halco Light + additives, tail in with 250 Sx. of Class "C" + 2 CaCl, estimate top of cement 1200'.  BOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal in the directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  APPROVAL SUBJECT TO SENERAL REQUIREMENTS AND TITLE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal in the subscription of the subscription	LEVATIONS ( how wh	ether DF, RT, GR, etc.)	3/4/3 CR				į.	
SIZE OF RC.Z GRADE SIZEOFCASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CRMENT  5" Conductor 20" NA 40! Cement to surface with Redi- 17! " H-40 13 3/8" 48 350! WIN 100 Sx. circulate cement to 1" J-55 8 5/8" 24 1650! SY. Z. " " " 7 7/8" J-55 5½" 17 5000! 650 Sx. Estimate top of cement to surface with Redi- 20 CARLES?  Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix  Drill 17½" hole to 350'. Run and set 350' of 13 3/8" H-40 48# ST&C casing. Cement w 400 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface-  Drill 11" hole to 1650'. Run and set 1650' of 8 5/8" J-55 24# ST&C casing. Cement w 425 Sx. of Halco Light Class "C" + additives, tail in with 200 Sx. of Class "C" + 2 CaCl, circulate cement to surface.  Drill 7 7/8" hole to 5000'. Run and set 5000' of 5½" J-55 17# ST&C casing. Cement w 400 Sx. of Class "C" Halco Light + additives, tail in with 250 Sx. of Class "C" + 2 CaCl, estimate top of cement 1200'.  SOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new	<del></del>						113 30011 43	- approved
Conductor 20"    NA   40!   Cement to surface with Redi-   17   H-40   13 3/8"   48   350!   MIN 109 Sx. circulate cement to   18   J-55   8 5/8"   24   1650!   MIN 109 Sx. circulate cement to   19   J-55   S 5/8"   24   1650!   MIN 109 Sx. circulate cement to   18   J-55   S 5/8"   24   1650!   MIN 109 Sx. circulate cement to   19   J-55   S 5/8"   24   1650!   MIN 109 Sx. circulate cement to   19   J-55   S 5/8"   J-55   Sx.   H-40   MIN 109 Sx. circulate cement to   10   J-55   S 5/8"   J-55   Sx.   H-40   MIN 109 Sx. circulate top of cement with Redi-   18   J-55   MIN 109 Sx. circulate top of cement with Redi-   19   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement with Redi-   10   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MIN 109 Sx. circulate cement to surface with Redi-   17   J-55   MIN 109 Sx. circulate cement to surface with Redi-   17   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MIN 109 Sx. circulate cement to surface with Redi-   17   J-55   MIN 109 Sx. circulate cement to surface with Redi-   17   J-55   MIN 109 Sx. circulate cement to surface with Redi-   17   J-55   MIN 109 Sx. circulate cement to surface with Redi-   17   J-55   MIN 109 Sx. circulate cement to surface with Redi-   17   J-55   MIN 109 Sx. circulate cement to surface with Redi-   10   J-55   MI			1			- — — — — — — — — — — — — — — — — — — —		
17   H-40 13 3/8" 48 350' MTM 00 Sx. circulate cement to 1" J-55 8 5/8" 24 1650' MTM 25 Sx. " " " " T 7 /8" J-55 5½" 17 5000' 550 Sx. Estimate top of cement 10 Symbol								
7 7/8" J-55 8 5/8" 24 1650' SIN 25 Sx. " " " TO 7/8" J-55 5½" 17 5000' 650 Sx. Estimate top of cement to prill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix Drill 17½" hole to 350'. Run and set 350' of 13 3/8" H-40 48# ST&C casing. Cement w 400 Sic. of Class "C" cement + 2% CaCl, circulate cement to surface—  Drill 11" hole to 1650'. Run and set 1650' of 8 5/8" J-55 24# ST&C casing. Cement w 425 Sic. of Halco Light Class "C" + additives, tail in with 200 Sx. of Class "C" + 2 CaCl, circulate cement to surface.  Drill 7 7/8" hole to 5000'. Run and set 5000' of 5½" J-55 17# ST&C casing. Cement w 400 Sic. of Class "C" Halco Light + additives, tail in with 250 Sx. of Class "C" + 2 CaCl, estimate top of cement 1200'.  SOUND SIGNED PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to GENERAL REQUIREMENTS AND TITLE SPECIAL STIPULATIONS  SPECIAL STIPULATIONS		I .			2.344	Service discount		
Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.  Drill 17½" hole to 350'. Run and set 350' of 13 3/8" H-40 48# ST&C casing. Cement w 400 Sm. of Class "C" cement + 2% CaCl, circulate cement to surface—  Drill 11" hole to 1650'. Run and set 1650' of 8 5/8" J-55 24# ST&C casing. Cement w 425 Sm. of Halco Light Class "C" + additives, tail in with 200 Sm. of Class "C" + 2 CaCl, circulate cement to surface.  Drill 7 7/8" hole to 5000'. Run and set 5000' of 5½" J-55 17# ST&C casing. Cement w 400 Sm. of Class "C" + additives, tail in with 250 Sm. of Class "C" + 2 CaCl, estimate top of cement 1200'.  CaCl, estimate top of cement 1200'.  CACL  CACL  COVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to the depths. Give blowout preventer program, if any.  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  TITLE SPECIAL STIPULATIONS								-
Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.  Drill 17½" hole to 350'. Run and set 350' of 13 3/8" H-40 48# ST&C casing. Cement w 400 Sm. of Class "C" cement + 2% CaCl, circulate cement to surface—  Drill 11" hole to 1650'. Run and set 1650' of 8 5/8" J-55 24# ST&C casing. Cement w 425 Sm. of Halco Light Class "C" + additives, tail in with 200 Sm. of Class "C" + 2 CaCl, circulate cement to surface.  Drill 7 7/8" hole to 5000'. Run and set 5000' of 5½" J-55 17# ST&C casing. Cement w 400 Sm. of Class "C" Halco Light + additives, tail in with 250 Sm. of Class "C" + 2 CaCl, estimate top of cement 1200'.  BOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is						- 1 A A L		op of cement
APPROVAL SUBJECT TO  APPROVAL SUBJECT TO  APPROVAL SUBJECT TO  SIGNED  (This/Space for Federal of State office use)  TITLE  SPECIAL STIPULATIONS	Drill 17½" 400 Sm. of Drill 11" 425 Sm. of CaCl, circ Drill 7 7/ 400 Sm. of	hole to 350'. Class "C" cement hole to 1650'. Halco Light Claulate cement to 8" hole to 5000 Class "C" Halco	Run and set nt + 2% CaCl Run and set ass "C" + ac surface.  '. Run and so Light + ac	350' , ci 1650 lditi	ductor and ce of 13 3/8" H reulate cemen of 8 5/8" J ves, tail in 000' of $5\frac{1}{2}$ " J	ment to -40 48# t to sur -55 24# with 200	surface with ST&C casing. face- ST&C casing. Sx. of Clas	Redi-mix. Cement with Cement with s "C" + 2% Cement with s "C" + 2%
APPROVAL SUBJECT TO  APPROVAL SUBJECT TO  APPROVAL SUBJECT TO  SIGNED  (This/space for Federal of State office use)  SPECIAL STIPULATIONS	BOVE SPACE DESCRIE	BE PROPOSED PROGRAM: I	proposal is to deepen,	give data	on present productive zo	ne and propose	ed new productive zone.	If proposal is to drill or
(This space for Federal of State office use)  TITLE GENERAL REQUIREMENTS AND 11-7-97  SPECIAL STIPULATIONS	en directionally give pert	inent data on subsurface location	ons and measured and tr	ue vertic	at depths. Give blowout pr	eventer program	i, it any.	
(This/space for Federal of State office use)  SPECIAL STIPULATIONS	(/	7 () me	i a		GENERAL REOL	JIREMEN	TS AND 1	1-7-97
(This, space for rederal op state once use)	SIGNED -	· Journal	TIT	1.EP	CHECIAL STIPL	ATIONS		
5. 16 3 4 1 4 cm see	(This space for Fede	eral of State office use)						
PERMIT NO					APPROVAL DATE			
	ADDROVED BY	6 6024	TITLE	1.	40M. ISU	VERALS	DATE	2/97

\*See Instructions On Reverse Side

Tables it a saime for any person knowingly and willfully to make to any department or agency of the

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