Form 3160-5 (June 1990)

12.

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

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5.	Lease	Designation	and	Se	rial N	10.
		NM-96	321	2		

Eddy Co., NM

Change of Plans

New Construction

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT-" for such proposals	5. Lease Designation and Serial No. NM-96212 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation 22364 8. Well Name and No. Angell "6" Federal #4		
1. Type of Well Oil Gas Well Other 2. Name of Operator			
Penwell Energy, Inc.  3. Address and Telephone No. 600 N. Marienfeld, Suite 1100, Midland, TX; (915) 683-2534  4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FWL & 660' FSL, Sec. 6, T-20S, R-28E, Eddy Co., NM	9. API Well No. 30-015-30053 10. Field and Pool, or Exploratory Area Old Millman Ranch Assoc. BS 11. County or Parish, State		

Abandonment

Recompletion

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Penwell Energy, Inc. hereby requests a 1 year driling extension on the approved APD for the above mentioned well. This request is made due to scheduling problems during 1998.



TYPE OF SUBMISSION

Notice of Intent

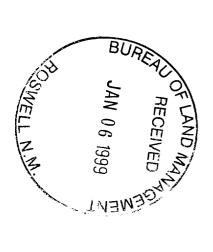
APPROVED FOR 12 MONTH PERIOD

TYPE OF ACTION

0592821738				
14. I hereby certify that the foregoing is true and correct Signed	Title	Regulatory Analyst	Date	01/04/99
(This space for Federal of State of Jones ) INFO. LAPA  Approved by Conditions of approval, if any:	Title	Petroleum Engineer	_ Date	1/13/1999

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<sup>13.</sup> Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)\*



APPROVED BY

811 5. 101 51. ESIA, IVM 88210-2834

IN TRIPLICATE (Other instructions on reverse side)

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

## UNITED STATES DEPARTMENT OF THE INTERIOR

189

APPLICATION FOR PERMIT TO DRILL OR DEEPEN  1. TITLE OF WORK  APPLICATION FOR PERMIT TO DRILL OR DEEPEN  1. TITLE OF WORK  APPLICATION FOR PERMIT TO DRILL OR DEEPEN  1. TITLE OF WORK  AND PERMIT OF WALL  OUT A SEAL OF THE CONTROL OF		BUREAU (			ENT	89		5. LEASE DESIGNATION	AND RESE	
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600 NORTH MARIENFELD, SUITE 1100 MIDLAND, TEXAS 79701 RCCEWED  1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements."  1980' FWL & 660' FSL SEC. 6 T20S-R28E EDDY CO. NM  4 DISTANCE IN MILES AND DIRECTION FROM NALESSET TOWN OR FORT TOWN OR FO				0.1.6				Angel "6" Fed	eral #	
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Approximately 11 miles North of Carlsbad, New Mexico  DIRECTION FOR PROPERTY  Approximately 11 miles North of Carlsbad, New Mexico  DIRECTION FOR PROPERTY  DOCUMENT OF SALEST TOWN OF POST OFFICE*  Approximately 11 miles North of Carlsbad, New Mexico  DOCATION TO SALEST NEW PROPERTY  LOCATION TO SALEST NEW PROPERTY  LOCATION TO SALEST NEW PROPERTY  DO SALEST NEW PR	1980' FWI. & (	660' FSI SEC 6	T205-2285	EDD	V CO NR					
Approximately 11 miles North of Carlsbad, New Mexico    Court of Paller   15 Court of Paller   15 Court of Paller   15 Court of Paller   16 North of Carlsbad, New Mexico   Department of Street   15 Court of Paller   18 North of Carlsbad, New Mexico   Department of Street   18 North of Carlsbad, New Mexico   11 No. of Paller   18 North of Carlsbad, New Mexico   11 No. of Paller   18 North of Carls   18 N	At proposed prod. z	one 'SAME		עעם	I CO. NM			AND BURYET OR AR	EA	
Approximately 11 miles North of Carlsbad, New Mexico    District Floor Morphasis   13. State   15. No. of Acts in Lease   16. No.	4. DISTANCE IN MILES	AND DIRECTION TROV	UT N					SEC. 6 T2OS-	-R28E	
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Also to server derivative transport of the proposed of the pro			of Carisba					EDDY CO.		
DESCRIPTION AND LOCATION.  DELYATIONS (Show whether DF, RT, GR. etc.)  1800'  3357' GR.  PROPOSED CASING AND CEMENTING PROGRAM  SIET OF ROLE  20"  Conductor  NA  40'  Cement to surfacewith Redi-m  11"  J-55 8 5/8"  15.5  AS Circulate to surface  7 7/8"  J-55 5½"  15.5  Drill 17½" hole to 450'. Run and set 450' of 13 3/8" H-40 48# 8-R ST&C casing. Cement with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.  Drill 2900' of 11" hole to 2900'. Run and set 2900' of 8 5/8" J-55 32# 8-R ST&C casing. Cement with 500 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "C" + 2% Cacement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H" cement + additives, estimate top of cement 2600'.  APPROVAL PATE  ABOUT TITLE  ABOUT TITLE  ABOUT TITLE  ABOUT TITLE  ABOUT TITLE  ABOUT TITLE  APPROVAL PATE	PROPERTY OF 15.00	1 1119	660'	16. 3	O. OF ACRES IN L	3843	17. NO. O	F ACRES ASSIGNED		
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3357' GR.  PROPOSED CASING AND CEMENTING PROGRAM  SITE OF ROLE  20" Conductor  NA  40" Cement to surfacewith Redi-m  17½" H-40 13 3/8" 48 450' 450 Sx. Circulate to surface  7 7/8" J-55 8 5/8" 32 2900' 750 Sx. Circulate to surface  7 7/8" J-55 5½" 15.5 6500' 600 Sx. Estimate top cement  1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.  2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" H-40 48# 8-R ST&C casing. Cement with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.  3. Drill 2900' of 11" hole to 2900'. Run and set 2900' of 8 5/8" J-55 32# 8-R ST&C casing. Cement with 500 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "H" cement + additives, estimate top of cement 2600'.  OVESPACE DESCRIBE PROPOSED PROGRAM: If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to drill of the part of Federal or Star face user)  Appendix Date of Federal or Star face user)	IO SEARIST WILL	Delt f f bo on a comme	18001	19. F						
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PROPOSED CASING AND CEMENTING PROGRAM  25"  20" Conductor  NA  40"  Cement to surfacewith Redi-m  17½"  H-40 13 3/8"  48 450'  J-55 8 5/8"  32 2900'  770,8"  J-55 5½"  15.5 6500'  600 Sx. Circulate to surface  7 7/8" J-55 5½"  15.5 6500'  1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.  2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" H-40 48# 8-R ST&C casing. Cement with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.  3. Drill 2900' of 11" hole to 2900'. Run and set 2900' of 8 5/8" J-55 32# 8-R ST&C casing. Cement with 500 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  4. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H"  Cement with 400 Sx. of Class "C" Halco Light, Gybboous preventer program, If any.  Cover proceed to the following preventer program, If any.  Cover proceed to the following preventer program, If any.		_	3357' (	GR.				AS SOON AS AND	K WILL STAR	
25"  20" Conductor  NA  40'  Cement to surfacewith Redi-m  17½"  1-55 8 5/8"  32 2900' 750 Sx. Circulate to surface  7 7/8" J-55 8½"  15.5 6500' 600 Sx. Estimate top cement  1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.  2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" H-40 48# 8-R ST&C casing. Cement with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.  3. Drill 2900' of 11" hole to 2900'. Run and set 2900' of 8 5/8" J-55 32# 8-R ST&C casing. Cement with 500 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% Cacl, circulate cement to surface.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% Cacl, circulate cement to surface.  4. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H" cement + additives, estimate top of cement 2600'.  4. Drill 7 7/8" hole to 6500'. Agent and present productive zone and proposed new productive zone. If proposal is to design directionally, give perinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  4. Drill 7 7/8 face and proposed new productive zone. If proposal is to despen give data on present productive zone and proposed new productive zone. If proposal is to defile the proposed of the productive zone and proposed new productive zone. If proposal is to defile the proposed of the proposed of the productive zone and proposed new productive zone. If proposal is to defile the proposed of the proposed					D 07.10	<del></del>		то арр	Toved	
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7 7/8" J-55 5½" 15.5 6500' 600 Sx. Circulate to surface  1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.  2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" H-40 48# 8-R ST&C casing. Cement with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.  3. Drill 2900' of 11" hole to 2900'. Run and set 2900' of 8 5/8" J-55 32# 8-R ST&C casing. Cement with 500 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H" cement + additives, estimate top of cement 2600'.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H" cement + additives, estimate top of cement 2600'.  4. DOVESPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill of the following preventer program, if any.  4. DATE APPROVAL DATE.  4. DATE 11/06/97	11"						<u>450 Sx.</u>	Circulate to	surface.	
1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.  2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" H-40 48# 8-R ST&C casing. Cement with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.  3. Drill 2900' of 11" hole to 2900'. Run and set 2900' of 8 5/8" J-55 32# 8-R ST&C casing Cement with 500 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing CaCl, circulate cement to surface.  4. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing. Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H" cement + additives, estimate top of cement 2600'.  5. OVESPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill of the directionally, give perinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  6. OVESPACE DESCRIBE PROPOSED PROGRAM: If proposal is to drill of the proposed of the proposed new productive zone. If proposal is to drill of the proposed of the proposed new productive zone. If proposal is to drill of the proposed of the proposed new productive zone. If proposal is to drill of the proposed new productive zone. If proposal is to drill of the proposed new productive zone. If proposal is to drill of the proposed new productive zone. If proposal is to drill of the proposed new productive zone and proposed new productive zone. If proposal is to drill of the proposed new productive zone. If proposal is to drill of the proposed new productive zone. If proposal is to drill of the proposed new productive zone. If proposed new productive zone and proposed new productive zone. If proposed new productive zone. If proposed new productive zone and proposed new productive zone. If proposed new productive zone and proposed new p	7 7/8"						750 Sx.	<u>Circulate</u> to s	surface.	
with 450 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.  3. Drill 2900' of 11" hole to 2900'. Run and set 2900' of 8 5/8" J-55 32# 8-R ST&C casing Cement with 500 Sx. of Class "C" Halco Light, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.  3. Drill 77/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing CaCl, circulate cement to surface.  4. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5½" J-55 15.5# 8-R ST&C casing Cement with 400 Sx. of Class "C" Halco Light, tail in with 200 Sx. of Class "H" cement + additives, estimate top of cement 2600'.  5. OVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill of the composition of the composit		1			0300		000 Sx.	Estimate top o	ement 2	
This space for Federal or State stace use)  RMIT NO	with 450 S: Drill 2900 Cement with CaCl, circu Drill 7 7/8 Cement with	noie to 450'. R x. of Class "C" ' of 11" hole to h 500 Sx. of Cla ulate cement to B" hole to 6500' h 400 Sx. of Cla	un and set cement + 2; 2900'. Rurss "C" Halosurface. Run and set "C" Haloss "C" Halos	450' % CaC n and co Li	of 13 3/8"  1, circulat  set 2900' ght, tail i	H-40 e cen of 8 n wit	0 48# 8- ent to 5/8" J- h 250 s	-R ST&C casing. surface. -55 32# 8-R ST& Sx. of Class "C	Cement C casin	
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oplication approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application approval does not warrant or certify that the applicant holds lead or application appli	RMIT NO.	·· <del>·</del>	•							
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