UIL CONSERVATION DIV 1st ST.

Form 3160-3 (July 1992)

ARIESIA, NM 88210-2834

SUBMIT IN TRIPLICATE.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

DEFEN DETROY WILL SO THERE SENDED SOUTH STATES OF THE STATE STATE STATES OF THE STATE STATES OF THE	20 11	BUREAU OF	LAND MANA	GEMENT		NM-96222
DEFINE DE	APPI	ICATION FOR F	PERMIT TO	ORILL OR DE	PEN	6. IF INDIAN, ALLOTTEE OF TRISE NAME
NUMBER   CONTROL   CONTR	a. TYPE OF WORK					7. UNIT AGREEMENT NAME
WILL     WILL   OTHER   2007   2008	b. TYPE OF WELL		WELL FIA		MULTIPL	S SARLOR (SAST MANG MET) AND CO.
Penwell Energy, Inc.	WELL	WELL OTHER		ZONE X		
Common   C		ergy, Inc.	147380	(915) 683-2	2534	9. AN WELL NO.
CONTINUE OF WELL (Report location clearly and in accordance with any State requirements.)  Al tropped pred. some 1984. FSL & 1980. FEL	ADDRESS AND TELEPHONE N	0.				40
At proposed prod. 2018	600 N. Mar	ienfeld, Ste.	1100, Mic	lland, Texas	79°	<u>/UL</u>
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7 miles East of Malaga New Mexico 2. D. Eddy N.M.  3. Distance from Propressor DOCATION TO STREET HE PROPOSED (15. 00 or ACRES IN LEASE 17. 17. 18. 00. OF ACRES ABBIGNED TO STREET HE LAND.  1980   16. 00 or ACRES ABBIGNED TO STREET HE LAND.  1980   16. 00 or ACRES ABBIGNED TO STREET HE LAND.  1980   16. 00 or ACRES ABBIGNED TO STREET HE LAND.  1980   19 TRIPPOSED DESTRIC  20 ROTARY OR CABLE TUDING  20 ROTARY OR CABLE TUDING  22 AFFOR. NATE VORK-WILL. STREY  NOV. 10, 1996  10				EBOOV		Sec. 14,T24S,R29E
10   16   16   16   16   16   16   16					C. C. D.	
1980   640   40   188	5. DISTANCE FROM PRO LOCATION TO NEARE	ST	1000		LEASE	TO THIS WELL
1. EXEMPTIONS (Show whether DF, RT, GR, etc.)  1. EXEMPTIONS (Show whether DF, RT, GR, etc.)  1. EXEMPTIONS (Show whether DF, RT, GR, etc.)  2982' GR  2982' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  OBAGE SIZE OF HOLE  OBAGE SIZE OF HOLE  OBAGE SIZE OF HOLE  OBAGE SIZE OF HOLE  17 1/2" H-40 13 3/8 48# 350' 250 sx, Circ, to Surface  17 1/8" J-55 8-5/8 32# 3100' 500 sx Circ, to Surface  17 1/8" N-80, J-55  17" 8500' 600 sx. Est. TOC 5600'  1. Drill 17 1/2" hole to 350'. Run & set 350' of 13 3/8" 48#, H-40 ST&C csg. Cmt. w/150 sx. Cl. "C" + 1/4# flocele + 5# Gilsonite/sx. + 2% CaCl, tail in with 100 sx. Cl. "C" + 3% CaCl. Circ. cmt. to surface.  2. Drill 12 1/4" hole to 3100'. Run and set 3100' of 8 5/8" 32#, J-55, 8 ST&C casing. Cmt. w/300 sx. Cl. "C" light + 1/4# flocele/sx 5% Gilsonite per sx + 8% salt, Tail in with 200 sx. Cl. "C" light + 1/4# flocele/sx 5% Gilsonite per sx + 8% salt, Tail in with 200 sx. Cl. Cr. 2% CaCl. Circ. to surf.  3. Drill 7 7/8" hole to 8500'. Run and set 8500' of 5 1/2" as follows: 2900' of N-80 17#, LT&C, 4800' of J-55, 17#, LT&C, 1400' of N-80 LT&C CCmt. w/600 sx. Cl. "H" + 8% salt + .6% Halad 322 + .6% Halad 344. Est. TOC 5600'.  ABOVE 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	PROPERTY OR LEASE (Also to Dearest di	line, FT. rlg. unit line, if any)	TA80			
2982   GR   2982   GR   Nov. 10 , 1996	TO NEAREST WELL.	ABITING CAMPITTED	1400'			
### PROPOSED CASING AND CEMENTING PROGRAM  #### SIZE OF HOLE					!	<b>.</b>
SIZE OF ROLE  ORACL SURPOPCISION  NEIGHT PER POOT  ARTTING PERHEN  17 1/2" H-40 13 3/8 48# 350' 250 sx. Circ, to surface  12 1/4" J-55-8-5/8 32# 3100' 500 sx. Circ, to surface  7 7/8" N-80, J-55 5 1/2' 17% 8500' 600 sx. Est. TOC 5600'  1. Drill 17 1/2" hole to 350'. Run & set 350' of 13 3/8" 48#, H-40 ST&C csg. Cmt. w/150 sx. Cl. "C" + 1/4# flocele + 5# Gilsonite/sx. + 2% CaCl, tail in with 100 sx. Cl. "C" + 3% CaCl. Circ. cmt. to surface.  2. Drill 12 1/4" hole to 3100'. Run and set 3100' of 8 5/8" 32#, J-55, 8r ST&C cassing. Cmt. w/300 sx. Cl. "C" light + 1/4# flocele/sx 5# Gilsoniper sx + 8% salt, Tail in with 200 sx. Cl. C + 2% CaCl. Circ. to surf.  3. Drill 7 7/8" hole to 8500'. Run and set 8500' of 5 1/2" as follows: 2900' of N-80 17#, LT&C, 4800' of J-55, 17#, LT&C, 1400' of N-80 LT&C Cmt. w/600 sx. Cl. "H" + 8% salt + .6% Halad 322 + .6% Halad 344. Est. TOC 5600'.  AROVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive Zone. If proposal is 10 delice vertical depths. Give blowout preventer program. If any.  PRENITY OF THE POOL OF APPROVALIF ANY:  PRENITY OF Prederal or State office use)  PRENITY OF APPROVALIF ANY:			2982' GE	२ 		Nov. 10, 1996
17 1/2" H-40 13 3/8 48# 350' 250 sx. Circ. to surface 17 1/4" J-55 8 5/8 32# 3100' 500 sx. Circ. to surface 12 1/4" J-55 8 5/8 32# 3100' 500 sx. Est. TOC 5600' 1. Drill 17 1/2" hole to 350'. Run & set 350' of 13 3/8" 48#, H-40 ST&C csg. Cmt. w/150 sx. Cl. "C" + 1/4# flocele + 5# Gilsonite/sx. + 2% CaCl, tail in with 100 sx. Cl. "C" + 3% CaCl. Circ. cmt. to surface. 2. Drill 12 1/4" hole to 3100'. Run and set 3100' of 8 5/8" 32#, J-55, 8r ST&C casing. Cmt. w/300 sx. Cl. "C" light + 1/4# flocele/sx 5# Gilsoniper sx + 8% salt, Tail in with 200 sx. Cl. C + 2% CaCl. Circ. to surf. 3. Drill 7 7/8" hole to 8500'. Run and set 8500' of 5 1/2" as follows: 2900' of N-80 17#, LT&C, 4800' of J-55, 17#, LT&C, 1400' of N-80 LT&C Cmt. w/600 sx. Cl. "H" + 8% salt + .6% Halad 322 + .6% Halad 344. Est. TOC 5600'.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. Trace of the production approach does not warrant or certify that the applicant holds legal or equitable citle to those rights in the subject lease which would entitle the applicant to conduct operations the conductions of approach does not warrant or certify that the applicant holds legal or equitable citle to those rights in the subject lease which would entitle the applicant to conduct operations the conductions of approach does not warrant or certify that the applicant holds legal or equitable citle to those rights in the subject lease which would entitle the applicant to conduct operations the conductions of approach does not warrant or certify that the applicant holds legal or equitable citle to those rights in the subject lease which would entitle the applicant to conduct operations the conductions of approach does not warrant or certify that the applicant holds legal or equitable citle to those rights in the subject lease which would entitle the appl	3.		PROPOSED CASI	NG AND CEMENTING	PROGRAM	
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SIGNED CONDITIONS OF APPROVAL IF ANY:  Production Analyst DATE Sept. 12, 1  APPROVAL DATE  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL IF ANY:			8500'. I	Run and set	8500 <b>'</b>	of 5 1/2" as follows:
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Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL, IF ANY:	2900 ' O Cmt. w/ TOC 560  ABOVE SPACE DESCRI	f N-80 17#, L'600 sx. Cl. "	H" + 8% So	give data on present produce vertical depths. Give bl	alad 3	Posted FO-1  NAA 35-3  Ind proposed new productive zone. If proposal is to drill the program, if any.
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL, IF ANY:	2900 ° O Cmt. w/ TOC 560  ABOVE SPACE DESCRI	of N-80 17#, L'600 sx. Cl. " 0'.  BE PROPOSED PROGRAM: If trinent data on subsurface location	H" + 8% So	give data on present produce vertical depths. Give bl	alad 3	Posted FO-1  NAA 35-3  Ind proposed new productive zone. If proposal is to drill the program, if any.
CONDITIONS OF APPROVAL IF ANY:	2900 OCMT. W/TOC 560  ABOVE SPACE DESCRIPTION directionally, give per specific per for Fed	of N-80 17#, L'600 sx. Cl. " 0'.  BE PROPOSED PROGRAM: If trinent data on subsurface location	H" + 8% So	give data on present produce vertical depths. Give blue.  Product:	alad 3  active zone at the control of the control on the control o	Posted FO-1  NAA 35-3  Ind proposed new productive zone. If proposal is to drill the program, if any.
	2900 O Cmt. W/ TOC 560  ABOVE SPACE DESCRI	DE PROPOSED PROGRAM: If trinent data on subsurface location	f proposal is to deepen, one and measured and to	give data on present produce vertical depths. Give blue.  Product:  Approval Data	alad 3  uctive zone at the convenience of the conve	Posted FO-1  Note For Formatter proposed new productive zone. If proposed is to drill later program, if any.  DATE Sept. 12,