N. Ki. vil vano. cummidgivit

P.O. BOX 1980

Form 3160-3

Form 3160-3 (November 1983) HOBBS, NEW MEXICO 682 UNITED (formerly 9-331C)

DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLE (Other instructions or reverse side) 30-005-21087

E*	Form approved.
Ω	Budget Bureau No. 1004-013 Expires August 31, 1985
	16 01, 1900

BUREAU OF LAND MANAGEMENT					NM-60052		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1a. TYPE OF WORK	ILL 🕅	DEEPEN [PLUG BAC		7. UNIT AGREEMENT	NAME
	VELL OTHER		8 20	INGLE XX MULTIPE	L 18.	8. FARM OR LEASE NA	ME
PENWELL ENERGY, INC.						MESCALERO 11 FEDERAL	
3. ADDRESS OF OPERATOR						1	
306 W. WALL, SUITE 1300, MIDLAND, TEXAS 79701						10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface						UNDES.GRAHAM SPRINGS DEV	
1980' FSL AND 1650' FWL OF SECTION 11						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
At proposed prod. zone						SEC.11, T.12 S., R.30 E	
	AND DIRECTION FROM NEA					12. COUNTY OR PARISI	I 13. STATE
	30 MILES NORTH-N	IORTHWEST OF	MAL	JAMAR, NEW MEXI	CO	CHAVES	NEW MEXIC
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1650		1650'	16. NO. OF ACRES IN LEASE 2189.03		17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 20			19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS				
		2050'	10,500'		R0	OTARY	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	3997.9 GL				UPON APPROX	
23.		PROPOSED CASI	NG ANI	CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	ют	SETTING DEPTH		QUANTITY OF CEME	NT
17-1/2"	13-3/8"	48#		450'	SUF	FICIENT TO CIRCULATE	
12-1/4"	8-5/8"	24#		3000'		FICIENT TO CIRCULATE	
7-7/8"	5-1/2"	17#		10,500'	500	SACKS	

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA

BOP SKETCH

SURFACE USE AND OPERATIONS PLAN



DATE SEP 7

1989

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

SIGNED Lufur & Fraw Arthur R. Brown	Agent Agent	DATE July 31, 1989
(This space for Federal or State office use)		
PERMIT NO		

Area Manager

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE

S/Phil Kirk

APPROVED BY

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUC-THE ACCESS ROAD OR PAD WITHOUT PAYMENT

TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD TION OF THE ACCESS ROAD OR PAD WITHOUT PA

ENTITLE THE APPLICANT TO, CONDUCT OPERATIONS THEREON.

United States and following the control of the c United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

The National Property of the Parket of the P

OCD Herbs **offic**e

SEP 11 1989