Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

ECIDIM APPRIORED

TORM ALTROVED								
OMB !	NO. 1	004-01	36					
Expires:	Febru	ary 28	1999					

DEPARTMENT OF THE INTERIOR					5. LEASE DESIGNATION AND SERIAL NO. JIC CONT 97				
BUREAU OF LAND MANAGEMENT					6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
APPLICATION FOR PERMIT TO DRILL OR DEEPEN						Jicarilla Apache			
la. TYPE OF WORK	[]					a property of the same	7. UNIT AGREEMENT		
b. TYPE OF WELL	DRILL X		DEEPEN !		هيعتين فراطات ملوار	Land Live		21939	
OIL	GAS X	OTHER			SINGLE MULT	PLE X	8. FARM OR LEASE NA		
2. NAME OF OPERATOR		OTHER		-,-	ZONE ZONE	-	Jicarilla 97	6	
ENERGEN RESOUR	RCES CORPORAT	ΓΙΟΝ					9. API WELL NO	2 0 - 1 4	
3. ADDRESS AND TELEPHONE NO.							30-039-26261		
2198 Bloomfield Highway; Farmington, NM 87401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)							10. FIELD AND POOL, O		
At surface	-	ny ana macema	ance with any case i	equireme	nts. 9 DEC	W.	No.	ISTIT DIX	
1150' FNL, 790' FWL At proposed prod. zone							11. SEC., T., R., M., OR AND SURVEY OR A		
						:11.2 B		N. R3W, N.M.P.M	
14. DISTANCE IN MILES			VN OR POST OFFICE*		- / / / / / / / / / / / / / / / / / / /	ef.	12. COUNTY OR PARIS		
16 Miles North	OPOSED*	arith, NM		16. NO.	OF ACRES IN LEASE	17. NO. OF	Rio Arriba	NM	
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790			1	2503.9		TO THIS WELL 288.8			
18. DISTANCE FROM PR	OPOSED LOCATION*				POSED DEPTH	20. ROTAR	Y OR CABLE TOOLS		
TO REAREST WELL, DRILLING, COMPLETED, 600 !					Rota	ıry			
21. ELEVATIONS (Show	whether DF,RT, G	R, etc.)					22. APPROX. DATE V	VORK WILL START*	
6921' GL	7 s					·			
23.		1	PROPOSED CASING	G AND C	EMENTING PROGRAM				
SIZE OF HOLE	GRADE_SI	ZE OF CASING	WEIGHT PER FO	OT SETTING DEPTH			QUANTITY OF	CEMENT	
12 1/4	9	5/8	36#_		200	130 cı	u. ft., circ. s	surface	
8 3/4		7	20 & 23	#	3940		888 cu. ft., circ. surface		
6 1/4	4	1/2	11.6#		8048	632 ct	u. ft., to inte	ermediate casin	
water fra	cture the Me	saverde an	d Gallup Dak		downhole commingl This gas is dedi		tively perfora	te and sand	
IN ABOVE SPACE DE	S IS A PIPEL	O PROGRAM:	If proposal is to de	epen, give	: data on present productive : ical depths. Give blowout pr	zone and propo	sed new productive zone	. If proposal is to drill or	
		A	and invasored and		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	program			
signed	an Din			ritle_I	enduction of	b4.	DATE /0	15/99	
(This space for Fed	deral or State office	use)				•			

TITLE -*See Instructions On Reverse Side

Application approval does not warrant or certify that the applicant holds legal or equivable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Note LOSSING Stip