## UNITED STATES

4 - 114 - 11			-	. :	en de la companya del companya de la companya del companya de la c	The second second
	UMIE	D STATES		r in 17 octobro (de 1907) 164 eta e Estell		
	DEPARTMENT	30-039-23391				
	GEDICE	NM 067612				
APPLICATION	FOR PERMIT TO	DRILL, DEEL	PEN, OR PL	UG BACK	6 IF INDIAN, ADDOTTER	OR TRIES, NAME
1a. TYPE OF WORK					N/A	
DRIL  b. Type of Well	L X	DEEPEN 🗌	PLU	G BACK 🗌	7. UNIT AGREEMENT N	/ W E
—	J. OTHER		SINGLE ZONE	MULTIPLE ZONE	N/A 8. FARM OR LEASE NAM	ı c
2. NAVE OF OPERATOR	*** **********************************				Gallo Cany	on.
Bolack Mine	erals Co.				9. WELL NO.	
3 ADDEESS OF GLERATOR					1	
P.O. Box 25	55. Farmingto: ort location clearly and in	.s.• )	10. FIELD AND POOL, O			
At Surace	Et. EN1, 950		11. SEC., T., E., M., OR B	Counselors-Gallup		
At grope and producine	10. 1N1, 330 .	L C . 1111			AND SUEVEY OR AR	EA
	same				S13, T23N-R6	W, NMPM
14 DISTANCE IN MILES AN					12. COUNTY OF PARISH	
15. DISTANCE FROM PROPOSE	north of Couns	selor's Tra	ding Post	EASE   17. NO. 0	Rio Arriba OF ACRES ASSIGNED	<u>N.M.</u>
LOCATION TO NEAREST PROPERTY OR LEASE LIN (Also to nearest drig.)	E, FT.	o'	480 ac.	TÚ T	160 ac.	
18. DISTANCE FROM PROPOS TO NEAREST WELL, DRIF	ED LOCATION*		PROPOSED DEPTH	20. EOTA	BY OF CABLE TOOLS	
OR APPEARD FOR, ON THIS	LEASE, FT. NOI	ne	5550 ft.		Rotary	
21. ELEVATIONS (Show wheth					22. APPROX, DATE WOL	
23 DRILLING OPERATIONS	AUTHORIZED ARE	808 ft.est			Jan.,	
SUBJECT TO COMPLIA!	NCE WITH ATTACHED	POSED CASING AN			This action is subject appeal pursuant to 30	
"GENERAL REQUIREME		WEIGHT PER FOOT	SETTING DEI			
12½ <u>'</u>	8 5/8"	24.0 10.5			3 cu. ft. o cu.ft. in	
						z_stages
Operator	proposes to m	rotary dril	] = C=]];;	n fm tog	+ wall +a 55	501 a 1014
hole will be d	rilled to 200	) ft. and 8	5/8",24.	0 lb.,J-5	5 casing set	JU . A 124 With approx
195 cu. ft. of	Class B ceme	ent circula	ted to th	e surface	. A dual-ram	, 900 series
3,000 psi-test	blow-out pre	eventer wil	l be inst	alled & p	ressure-test	ed before
drilling casin mud of appropr	g snoe. A / /	//8" noie w	ill be dr	illed to	T.D. with a	gel-based
F.D. and Induc	tion-Electric	cal, format	ion densi	tv and co	mpensated nu	etron log
will be run. I	t is anticipa	ated that 4	½ lb.,10.	5 lb., J-5	5 casing wil	l be run to
r.D. and cemen	ted with appr	ox. 1,800	cu. ft. o	f pozmix	cement in two	o stages to
cover the Gall	up and Ojo Al	amo format	ions.Ceme	nt tops w	ill be deter	nined_by
temp. survey a acidized and s	nd dement bon and/water fra	id log. The	Gallup I h appropr	m. Will b	e selectively	y perforated Boood thru
2 3/8",4.7 1b.						
1984.Estimated	formation to	ps:Ojo Ala	mo Śs14	40', Kirtl	and Sh1685	',Fruitland
fm1805',Pict	ured Cliffs S	s2035',L	ewis Sh	2105', Mes	averde Cliff	House (over
zone. If proposal is to dri presenter trogram, if any,	ll or deepen directionally,	give pertinent data	on subsurface loca	tions and measured	l and true vertical depths	. Give 1' went
24.	110					
SHAND AMILE	in NOE	TITLE	Agent		. Decemb	per 21, 1983
(This space for Federal	(r State office sise)				APPROVE	n l
·					METRUVE	
CERMIT NO	· · · · · · · · · · · · · · · · · · ·		APPROVAL DATE		AS AMENDED	
APPROVED RY		TITLE				

OIL CON. DIV. DIST. 3

MAR 15 1984

NMOCC

AREA MANAGER FARMINGTON RESOURCE AREA

STATE OF NEW MEXICO THE IGY AID MINERALS DEPARTMENT

## P. O. DOX 200:

## SANTA FE, NEW MEXICO 87501

Form C-107 kerised 16-1-11

All distances must be from the cuter houndaries of the Section.

Operator			Leone				Well No.				
POLACK MINERALS COMPANY			j	GALLO CANYON			]				
Unit Letter	Section.	Township	Ficeno	· e	County		-				
E	13	23N		6W	Rio	Arriba					
Actual Footage Location of Welli  1860 feet from the North New and 950 feet from the West. No.											
Ground Level Elev:	feet from the -	1,,,,,,	la 950 Ie∞i	fee	t from the	West	line ated Acreage:				
6795	Gallu:		1	nselor Gall	_นธ	i i	160_ Acres				
1	e acreage dedica	ated to the subject	well by co	lored pencil o	or hachure						
<ol> <li>Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</li> <li>If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</li> </ol>											
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc?											
Yes No If enswer is "yes," type of consolidation											
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.											
	TITTE					CER	TIFICATION				
	‡ •						· · · · · · · · · · · · · · · · · · ·				
			i İ			I hereby certify	that the information con-				
	1					toined hereIn Is	true and complete to the				
_	1	•	i		į	best of my know	dedge and belief.				
1860	1				1						
7	1			<u> </u>		Name	110				
		<b>!</b>			1、	Mellean	in N. DEET				
	1		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		26.17	Position	,//				
9501	1 •		!			Agent					
•	i			•		Compony	1 - 7 -				
•	ı Se	c.	1			Bolack Mi	nerals Co.				
			1			December	19, 1983				
			;								
	1				1						
	ı		1			I hereby certify	r that the well location				
	1	13	1				lat was plotted from field				
	·		1		ļ ·	1	surveys mode by me or				
			1				rision, and that the same				
	1		1			knowledge and b					
	1. ** ** _ 5 _ 5 _ 5		!								
		93 7 <b>5 7 1</b>									
			ł			Date Surveyed	171/1/2				
	1 MAR 3	5 1984	!			December 1	1, 1983				
	İ		1			Registeded Profets and Land Surve	stangt Eristmeet				
	l l	/N. DIV. 31, 3	 			Fred 3. Ke	terril.				
<del></del>						Ceriffica e Rox. A	ELL. Nie				
	Scal	e: 1 <sup>n</sup> =1000'				3950	E D D M O A				