Form 3160-3 (November 1983) (formerly 9-331C)

or title would.

SUBMIT IN TRIPLICATE

(Other instructions on reverse side)

30-039-34667 Form approved.

UNITED STATES
DEPARTMENT OF THE INTERIOR

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

FOR! AREA MAILLAGER

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-078362 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a. TYPE OF WORK DRILL X 7. UNIT AGREEMENT NAME DEEPEN [PLUG BACK b. TIPE OF WELL MULTIPLE WELL X GAS WELL SINGLE ZONE 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Marcus "A" Jack A. Cole 9. WELL NO. 3. ADDRESS OF OPERATOR 16 P.O. Box 191, Farmington, New Mexico 87499 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements Lybrook Gallup 1650' FNL, 1605' FWL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone Samel 740 JUL 2 9 1986 SENW Sec. 12-T23N-R7W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE BUREAU OF LAND MANAGEMENT 12. COUNTY OR PARISH | 13. STATE 8 Miles NW Counselors Trading Post N.M.FARMINGTON RESOURCE AREA Rio Arriba 13. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 1650' 2567.3 40 18. DISTANCE FROM PROFOSED LOCATION®
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 1700' 5875' Rotary DRILLING OPERATIONS AUTHORIZED ARE 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* SUBJECT TO COMPLIANCE WITH ATTACHED 7020' GR August 25, 1986 23. PROPOSED REGIMENANT SEMENTING PROGRAM procedural review pursuant to 43 CFR 3165.3 his action is subject to technical and and appeal pursuant op-13 CFR 3165.4. SIZE OF ROLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 12 1/4" 8 5/8" 24.0 J-55250⁷ 250 Sks 7/8" 1/2" 10.50 K-55 5875 To be determined after logging. All producing intervals in Gallup formation will be stimulated as necessary. Exhibits: "A" $^{\prime\prime}E^{\prime\prime}$ Location and elevation plat Access road to location "B" "F" Ten point compliance program Drill rig layout "C""G"Blowout preventor diagram Fracturing program layout "H" Multi-point requirements of APD Location profile HIHProposed pipeling OIL CON. DIV. DIST. 3 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 preventer program, if any. 24 Production Superintendent July 28, 1986 (This space for Federal or State office use) PERMIT NO. _ APPROVAL DATE AS AMENDED Approval of this action Ucom those or vasidon of the var. /s/ J. Start McKee Note: NMOCC

*See Instructions On Reverse Side

0i1

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

DISTRICT II P.O. Drawer DD, Antesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator BANNON ENERGY, IN	c.						Well	API No. 30-039-2	4067	
Address		to 244	Λ 1T-	to=	Tovos	7069				
3934 F.M. 1960 We	st, Sui	LCE 24(, HC	ous ton,						
Reason(s) for Filing (Check proper box) New Well		~	· m·		X Ou	ner (Please expi	iain)			
——————————————————————————————————————		Change in			Cha	nge in o	wner			
Recompletion	Oil		Dry G	_				ive date		
hange in Operator X	Casinghea	d Gas	Conde	nsate	Jan	uary I,	1989			
change of operator give name d address of previous operator	k A. Co	ole, P	. 0.	Box 19	l, Farmi	ngton, N	IM 87499)		
. DESCRIPTION OF WELL	AND LEA	ASE	_,							
Lease Name		Well No.			ng Formation			of Lease		ease No.
Marcus "A"		16	Lyl	brook G	allup		State	, Federal or Fee	SF	78362
ocation Unit Letter	. 87	70	East E	rom The	North	174	10		West	•
10	_ 23N					MPM, Rio		reet From The		Lin
Section 12 Township	2021		Range		, <u>N</u>	МРМ,		······································		County
I. DESIGNATION OF TRAN	SPORTE			ID NATU						
iame of Authorized Transporter of Oil	X	or Conder	nsate				hich approve	d copy of this for	m is to be s	ent)
Giant Refining Com	pany				P.O.Bo	x 9156				
lame of Authorized Transporter of Casing	ghead Gas		or Dry	Gas	Address (Gi	ve address to w	hich approve	d copy of this for	m is to be s	ent)
Gas Company of New			•	_				ierque, NM		
f well produces oil or liquids,	Unit	Sec.	Twp.	Rge.	 	ly connected?	Whe			
ve location of tanks.	C	12	23N	7W	Yes			1/86		
this production is commingled with that i	from any oth			ve comming	ing order num	nber:		· · · · · · · · · · · · · · · · · · ·		
V. COMPLETION DATA						-,				
Designate Trans of Carrelai	~~	Oil Well		Gas Well	New Well	Workover	Deepen	Plug Back S	ame Res'v	Diff Res'v
Designate Type of Completion		<u> </u>			L	<u></u>		<u></u> i		
ate Spudded	Date Comp	ol. Ready to	Prod.		Total Depth			P.B.T.D.		
					T 0:1/0	D				
levations (DF, RKB, RT, GR, etc.)	Name of P	roducing Fo	ormation	3	Top Oil/Gas Pay Tubing Depth					
erforations	L						·	Darch Carina	Shoc	
CC 1 CC 411 CL10								Depth Casing	200€	
			<u> </u>		<u></u>					
	T				CEMENT	ING RECOR				
HOLE SIZE CASING & TUE			JBING	BING SIZE DEPTH S			SACKS CEMENT			ENT
	ļ <u>.</u>									
	1									
					ļ					
					<u> </u>			1		
. TEST DATA AND REQUES	T FOR A	LLOW	ABLE							
IL WELL (Test must be after re	ecovery of to	tal volume	of load	oil and must		<u>-</u>			full 24 how	os.)
ate First New Oil Run To Tank	Date of Te	st			Producing M	lethod (Flow, p	ump, gas lift,	etc.)		
and of Total	m 1: -				Carina Prosess			Choke Size		
ength of Test	Tubing Pre	ssure			Casing Press	MLC.		CHOKE SIZE		
Actual Prod. During Test Oil - Bbls.				Water - Bbls.			Gal-MCF			
					L					
GAS WELL								(,) **- p.5	<u> </u>	10.00
ctual Prod. Test - MCF/D	Length of	Test			Bbls. Conde	nsate/MMCF		Gravity of Co	udensate	18.26
									45	
Testing Method (pitot, back pr.) Tubing Pressure (Shut-in)				Casing Pressure (Shut-in)			Choke Size	Choke Size		
									155	• •
L OPERATOR CERTIFIC	ATE OF	COME	PLIA	VCE.						
I hereby certify that the rules and regula						OIL COI	NSERV	ATION D	VISIC	NC
Division have been complied with and				'e						
is true and complete to the best of my l		_			II Date	n Annra		Sec. 3 3 3 6		
1011 /	-				Date	e Approve	: u			
1.14.									~	
Signature					By_					
W. J. Holcomb, Operating	Agent for	Bannor	n Ener	gy, Inc.						3.5
Printed Name			Title		Title)	4			
March 7. 1989	(5	05) 326-								
Date		Tele	ephone l	No.	11					

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Farm 9-331 Dec. 1973

/Form	Approved	١.	
Sadde	t Sureau	No.	42-71424

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	SF-07836⁄2
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WE (Do not use this form for proposals to drill or to deepen or plug back to a reservoir. Use Form 9-331-C for such proposals.)	different
I. oil N gas	8. FARM OR LEASE NAME Marcus "A"
2. NAME OF OPERATOR	9. WELL NO. 16
Jack A. Cole	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Lybrook-Gallup
P.O. Box 191, Farmington, N.M. 87499	11. SEC., T., R., M., OR BLK, AND SURVEY OR
 LOCATION OF WELL (REPORT LOCATION CLEARLY. See sybelow.) 	pace 17 AREA $NENW$ Sec. $12-T23N-R7W$
AT SURFACE: 870' FNL, 1740' FWL	12. COUNTY OR PARISHI 13. STATE
AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH:	Rio Arriba New Mexico
Same	I4. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF N REPORT, OR OTHER DATA	
	15. ELEVATIONS (SHOW DF, KDB, AND WD) 7020 GR 7032 KB
ABANDON* (other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clear including estimated date of starting any proposed work. If measured and true vertical depths for all markers and zones 10-2-86 Spud 2:30 P.M. Ran 6 joints, 8 248.87', set at 260.87' KB. Cem	ECEIVED (NOTE: Report results of multiple completion or zone change on Form 9–130.) LAND MANAGEMENT ON RESOURCE AREA arly state all pertinent details, and give pertinent dates.
10-3-86 Pressure test casing and B.O.P. okay.	with 500 psi for 15 minutes. Test OCT 101986
	On Con. Div.,
Subsurface Safety Valve: Manu. and Type	Ft.
18. I hereby certify that the foregoing is true and correct Productions	tion tendent DATE October 6, 1986
(This space for Federal or	State office use) ACCEPTED FUR RECORD
APPROVED BY	OCT 08 1986
*****	OC1 00 1909

NMOCC

FARMINGTON RESOURCE AREA

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

1179 IGRG 1840 2310 2840

1000

* 700

1000

100

OIL CONSERVATION DIVISION P. O. BOX 2088

SANTA FE. NEW MEXICO 87501 .

Farm C-102 Revised 13-1-78

All distances must be from the enter boundaries of the Section. Coercion Well No. **MARCUS** # 16A JACK A. COLE Unit Letter Section Township County Riodurita 12 23 NORTH 7 WEST SAN JUAN Actual Footage Location of Veils 870 NORTH_line and WEST IIne 1740 feet from the feet from the Ground Level Elev. Producing Formation Dedicated Acresses · Gallup Lybrook Gallup 40 7020 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 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? □ No If answer is "yes;" type of consolidation _ Yes 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 Divisioa. CERTIFICATION I hereby certify that the Information cantained herein is true and complete to the RECEIVED AUG 1 9 1986 BUREAU OF LAND MANAGEMENT Production Superintendent FARMINGTON RESOURCE AREA Position $Jack_A$ Cole Company August 19. 1986 Cate 112 ROFESSIONA Cate Surveyed August 13, 1986 Registred Protospional Engineer Gáry D. Vann Certificate No.

7016

