Form 146-5 (June 1990) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reanity to a different reservoir. Uses 'APPLICATION FOR FERMINT—' for south proposals USE 'APPLICATION FOR FERMINT—' for south proposals UNIT IN TRIPLICATE ' If Use of CA. Agrimment Deligentine Uses 'APPLICATION FOR FERMINT—' for south proposals ' If Use of CA. Agrimment Deligentine ' Uses 'CAPPLICATION FOR FERMINT' UNIT LETTER ' Section 35, T21S, R37E Unit Letter E Section 35, T21S, R37E UNITED Format AND AND AGENENT ' CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 'TYPE OF SUBMISSION ' CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 'TYPE OF SUBMISSION ' CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 'TYPE OF SUBMISSION ' CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 'TYPE OF SUBMISSION ' CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA ''TYPE OF SUBMISSION ' CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA ''TYPE OF SUBMISSION ' CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA ''TYPE OF SUBMISSION ' CHECK APPROPRIATE BOX(s) TYPE OF ACTION ' CHECK APPROPRIATE BOX(s) TYPE					LEADER DET TON OF
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals SUBMIT IN TRIPLICATE Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Type of Weit Government Use "APPLICATION FOR PERMIT—" for such proposals Check and Titphone No. CHECK APPROPRIATE BOX(a) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION CHECK APPROPRIATE BOX(a) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION CHECK APPROPRIATE BOX(a) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION CHECK APPROPRIATE BOX(a) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION CHECK APPROPRIATE BOX(a) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Details Proved or Completed Operation (Check with and properties data, data and dat		DEPARTMENT O	F THE INTERIOR		Budget Burger, Add 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
SUBMIT IN TRIPLICATE Type of Weil	Do not use this for	n for proposals to drill or	to deepen or reentry to	a different reservoir.	
Image of Operating Company Image of Operating Company Image of New New and New Processing Company Image of Operating Company Image of New Processing Company Image of New Processing Company Image of Operating Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company Image of New Processing Company		SUBMIT IN 1	RIPLICATE		7. If Unit or CA, Agreement Designation
Brave Operating Company Address and Telephone No. P. O. Box 2160, Hobbs, 88241 505-397-3970 I. Centern of Weil Research Address Sec. T. R. M. or Survey Description Unit Letter E., Section 35, T21S, R37E TYPE OF SUBMISSION Subsequent Report Basketment Neter Basketment Neter Basketment Neter Advancement Neter Subsequent Report Charge of Plans None Regint Charge of Plans None Regint Basketment Neter 13. Describe Propond of Completed Operations (Clearly state all perifiered density, and give perimeted acts, including entimeted ends of stating any propond work. If well is directionant Neter Basketment Neter 13. Describe Propond of Completed Operations (Clearly state all perifiered damakes and states perimeted to the bask of the state and the state of stating any propond work. If well is directionant is the state of stating any propond work. If well is directionant is the state of state and perimeted and the state of sta	X Oil Gas Well Well	Other			+
	Bravo Operati	ng Company			9. API Well No.
Unit Letter E., Section 35, T215, R37E Lea County, N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Mann Ch			and the second		Drinkard
TYPE OF SUBMISSION TYPE OF ACTION Image: Subsequent Report Change of Plan: Subsequent Report Plugging Back Image: Subsequent Report Plugging Back Image: Subsequent Report Convertision in floction Image: Subsequent Report Plugging Back Image: Subsequent Report Plugging Back Image: Subsequent Report Convertision Infloction Image: Subsequent Report Convertision Infloction Image: Subsequent Report Plugging Back Image: Subsequent Report Convertision Infloction Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report	Unit Letter E	., Section 35, T21S	, R37E		
Notice of Intern Abandomment Abandomment Abandomment Abandomment Abandomment Abandomment Bebaar Subsequent Report Baar Subsequent Report Charge of Plane Non-Rustine Frecturing Conversion to Injection Non-Rustine Frecturing Conversion to Injection Non-Rustine Abandomment Non-Rustine Conversion to Injection Subsequent Report Conversion to Injection Subsequent Subsequent Is Injected Into Rice Engineering Blinebry-Drinkard Subsequent Is dumped directly from heater into Rice Disposal System, Super Subsequent Subsequent Report Subsequent Report Subsequent Report Super Subsequent Subsequent Report Subsequent Report Super Subsequent Subsequent Super Sub			INDICATE NATURE		T, OR OTHER DATA
Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report Image: Subsequent Rep			Abandonment	TYPE OF ACTION	
Image: Stand Abandonment Notice Image: Stand	Subsequent	Report	Plugging Back		Non-Routine Fracturing
13. Describe Proposed or Completed Operations (Clearly state all periment details, and give periment dates. Including estimated case of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones periment to this work. * Produced Water Is Injected Into Rice Engineering Blinebry-Drinkard Salt Water Disposal System. (a) Blinebry-Drinkard (b) 8 Bbls. Water/Day (c) Water Analysis Attached (d) (e) Water is dumped directly from heater into Rice Disposal System, (f) Rice Engineering-Well C-2, NE/4 NW/4 Sec. 2-Twp 21, Rge. 37, Permit No. R 4495. Meremit No. R 4495. Meremit No. R 4495. Meremit No. R 4495. Meremit State and correct Signed Mark + Mark + Mark + Consultant This space for Federal or State office us) Amoved by Shannon J. Shar This PETROLEUM ENGINEER Date 11/29/93	Final Aband	onment Notice	Altering Casing		Conversion to Injection X Dispose Water
(b) 8 Bbls. Water/Day (c) Water Analysis Attached (d) (e) Water is dumped directly from heater into Rice Disposal System. (c) (f) Rice Engineering-Well C-2, NE/4 NW/4 Sec. 2-Twp 21, Rge. 37, Permit No. R 4495. 14. 1 hereby coffify that the foregoing is true and correct Signed Mary Formation Title Consultant (This space for Podeful or State office use) Approved by Signed by Shannon J. Shav. Title PETROLEUM ENGINEER Date 11/29/93	give subsurface location	and measured and true vertical depths	; for all markers and zones pertine	nt to this work.)*	ny proposed work. If well is directionally drilled.
Signed by Shannon J. Shave Title Consultant Date 10-19-93 Operation of Signed by Shannon J. Shave Title PETROLEUM ENGINEER Date 11/29/93	(b) 8 Bbls. (c) Water A (d) (e) Wate (f) Rice En Permit	Water/Day nalysis Attached er is dumped direct gineering-Well C-2, No. R 4495.			RECEIVED
Approved by Signed by Shannon J. Shave	signed Dary +	-onay ale	Title Consultant		Date
	Approved by Signe	d by Shannon J. Shaw		M ENGINEER	Date 11/29/93

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitions or fraudulent statements or representations as to any matter within its jurisdiction.

.

Ø 002

Downhole Water Analysi Copyright 1991,1993, N CLIENT NAME : HOBBS	10/22/1993 BRAVO ENERGY			
CLIENT LOCATION: ELLIO	TT # 1			
				Page 1
DISSOLVED SOLIDS				
Cations	mg/1	meq/1		mg/l
Sodium Na+	55394.3 8409.4	2408.4 419.6 119.9		21000.0
Total Cations		2948.0		•
Anions	mg/1	meq/1		mg/ 1
Chloride Cl- Sulfate SO4= Carbonate CO3= Bicarb. HCO3-	103732.9 290.8 0.0	2925.9 6.1 0.0	as NaCL as Na2SO4 as CaCO3 as CaCO3	430.0 0.0
 Total Anions	104998.9	2948.0		
Total Solids	170259.7			
METALS				
Total Iron,Fe Acid to Phen,CO2	0.3 176.0		as Fe as CaCO3	0.3 400.0
OTHER PROPERTIES				
pH Specific Gravity Turbidity jtu Oxygen, as O2 ppm Sulfide as H2S ppm Temperature F	6.6 1.0 0.0 0.0 40.0 65.0			

>>> Scaling Indices <<<

Submit 5 Copies Appropriate District Office <u>DISTRICT 1</u> P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM	87410
TOOD KID BRIDDE KOL, ALUCC, INM	0/410

State of New Mexico En. 49, Minerals and Natural Resources Departmen.

OIL	CONSERVATION	DIVISION
	P.O. Box 2088	

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION

Ι.	•	TO TRA	NSP	ORT OI	L AND NA	TURAL G		A DI NIS		
Operator Bravo Operati	ng Compa	any				Well API No. 30-025-07036				1036
Address P. O. Box 216). Hobbs	5. N. 1	M. 8	8241						
Reason(s) for Filing (Check proper box) New Well		Change in		orter of:	<u> </u>	ter (Please exp	lain)			
Change in Operator	Oil Casinghes	d Gas 🔟								
If change of operator give name and address of previous operator										
II. DESCRIPTION OF WELL	ANDLE	ASE								
Lesse Name E. M. Elliott		Well No.	1		ing Formation Drinkard			of Lease , Federal or Fe	· -	ease No. 67908
	1980			- •		FCC).	eet From The	W	Line
Unit Letter	_:		Feet F	rom The		e and	· 1	eet From The ,	<u> </u>	
Section 35 Townshi	ip 21-	-S	Range	3	<u>7-Е, м</u>	MPM,	Lea			County
III. DESIGNATION OF TRAN	SPORTE	R OF O	IL AN	ID NATU	RAL GAS	re address to w	hick a marane	d come of this f	arm is to be su	pat)
Name of Authorized Transporter of Oil Letas New Merry		or Conden	sal o		Address (GA	ne (dataress 10 w	піст ајургоче	а сору ој таз ј		(ru)
Name of Authorized Transporter of Casin		XXI	or Dry	Gas 🛄	Address (Gin	e address to w	hich approve	d copy of this f	orm is to be se	ent)
Texaco Exploration a	nd Prod	luction				Box 730, y connected?	Hopbs		38241	
If well produces oil or liquids, give location of tanks.	Unait H	Sec. 35	Т ₩р. 215	Rge.	Yes	y connected t		10 <u>-17-19</u>	M6	
If this production is commingled with that						ber:				
IV. COMPLETION DATA		Oil Well		Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion Date Spudded	- (X) Date Comp	I. Ready to	Prod.		Total Depth	L	<u> </u>	P.B.T.D.	L	
Elevations (DF, RKB, RT, GR, etc.)	Name of Pro	oducing For	mation	<u></u>	Top Oil/Gas Pay			Tubing Depth		
	<u> </u>									
Perforations								Depth Casin	g Shoe	
<u> </u>	т	UBING.	CASI	NG AND	CEMENTI	NG RECOR	D	<u>_!</u>		
HOLE SIZE		NG & TU			DEPTH SET SACKS CEMENT				ENT	
	l	<u> </u>								
							<u>.</u>			
									· · · · · · · · · · · · · · · · · · ·	
V. TEST DATA AND REQUES	ST FOR A	LLOWA	BLE							1
OIL WELL (Test must be after n Date First New Oil Run To Tank	ecovery of total Date of Test		of load o	oi and musi		exceed top allo thod (Flow, pu			or juli 24 ROU	3.)
Date Find New On Rule 10 Tauk	Date of 1em	•								
Length of Test	Tubing Pres	t ure			Casing Pressure			Choke Size		
Actual Prod. During Test	Oil - Bbls.				Water - Bbis.			Gas- MCF		
GAS WELL	<u> </u>							L		
Actual Prod. Test - MCF/D	Length of Te	est			Bbls. Conden	nie/MMCF		Gravity of Co	ondensate	
seting Method (pitot, back pr.) Tubing Pressure (Shut-in)		Casing Pressure (Shut-in)		Choke Size						
			TAN	CE				I		
VI. OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above			OIL CONSERVATION DIVISION							
is true and complete to the best of my knowledge and belief.				Date Approved						
Umt Headstream				By ORIGINAL SIGNED BY JERTY REPLON						
Signature ANN K. Headstream Production Clerk Printed Name Title										
Date February 20,	1992	505		3970				·		
					I					

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.

╉