

March 14, 2005

RECEIVED

MAR 12 2005

Oil Conservation Division 1220 S. Saint Francis Drive Santa Fe, NM 87505

State of New Mexico
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Re:

Blinebry Drinkard SWD Well #20

Section 20, T22S-R37E Lea County, New Mexico

Please find enclosed Form C-108, Application for Authorization to Inject along with the required attachments to permit the above mentioned saltwater disposal well on behalf of Rice Operating Company, 122 W. Taylor, Hobbs, NM 88240.

If you have questions, please contact Jo Ann Johnson at 432/631-0529.

Thanks.

Sincerely,

Jo Ann Johnson Right of Way Agent 3907 Placid Ct.

Midland, TX

4 KEN KO

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

	ATTECATION FOR ACTIONIZATION TO INJECT
I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No
II.	OPERATOR:Rice Operating Company
	ADDRESS: _122 W. Taylor, Hobbs, NM 88240
	CONTACT PARTY:Scott CurtisPHONE: _505-393-9174
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? Yes X_No If yes, give the Division order number authorizing the project:
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
*VIII.	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	NAME:Scott CurtisTITLE:Operations Manager
	NAME: _Scott CurtisTITLE:Operations Manager SIGNATURE:DATE:DATE:
*	E-MAIL ADDRESS:jscriceswd@leaco.net

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Attachments to Application C-108

BLINEBRY DRINKARD SWD Well No. D-20 Unit D, Section 20, T-22-S, R-37-E Lea Co., NM

1	П.	We	11	Date
1		WC		Date

- A.1) See injection well data sheet.
- 2) See injection well data sheet.
- 3) 5 ½" Rice Duoline.
- 4) Baker Model "D" Packer or equivalent.
- B.1) Injection formations San Andres.
 - 2) Injection interval 3900' to 5000'.
 - 3) Original purpose of well is for salt water disposal.
 - 4) N/A
 - 5) Next higher producing zone is the Grayburg. Next lower producing zone is the Glorieta.
- IV. No.
- V. Attached.
- VI. Attached list of wells and data.
- VII. Proposed Operations.
 - 1) 20,000 bls. per day of produced water.
 - 2) Closed.
 - 3) Average pressure is 1600#, or whatever limit OCD allows.
 - 4) Attached.
 - 5) (See attached analysis.)
- VIII. The proposed disposal formation is interbedded shale and limestone. The primary geologic name is the San Andres which occurs from 3832' to 5000'. The fresh water formation in the area is the Ogallala and Alluvium which ranges in thickness from 20' to 60'. An analysis from a producing water well is attached.
- IX. Acid as needed.
- X. N/A

XI. Attached.

XII. I, Scott Curtis, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. Attached.

INJECTION WELL DATA SHEET

OPERATOR:Rice Operating Company				
WELL NAME & NUMBER:Blinebry Drinkard SWD D-	20			
WELL LOCATION:330' FNL, 660' FWL FOOTAGE LOCATION	D UNIT LETTER	20 SECTION	22S_ TOWNSHIP	37E RANGE
<u>WELLBORE SCHEMATIC</u>		WELL Co	ONSTRUCTION DATE Casing	<u>ra</u>
	Hole Size:17 !	/2"	Casing Size:13	3/8"
	Cemented with:	440 sx.	or	ft ²
	Top of Cement:	Surface	Method Determine	d:circulation
		<u>Intermedia</u>	te Casing	
	Hole Size:12	1/4"	Casing Size:	_9 5/8"
	Cemented with:	sx.	or	ft ²
	Top of Cement:	Surface	Method Determine	d:circulation
		Production	n Casing	
	Hole Size:8 3	//,"	Casing Size:	7"
	Cemented with:	400 sx.	or	ft ²
	Top of Cement:	Surface	Method Determine	d:circulation
	Total Depth:			
		Injection	<u>Interval</u>	
	3900"	feet	to_5000'	

(Perforated or <u>{Open Hole}</u>; indicate which)

INJECTION WELL DATA SHEET

Tul	abing Size:5 ½"	Lining Material:Rice of	luoline
Ty	pe of Packer:Baker Model D or equivalent		
Pac	cker Setting Depth:3875'		
Otl	ther Type of Tubing/Casing Seal (if applicable):		
	<u>Additi</u>	onal Data	
1.	Is this a new well drilled for injection?	XYesNo)
	If no, for what purpose was the well originall	y drilled?	
2.	Name of the Injection Formation:San A	ndres	
3.	Name of Field or Pool (if applicable):Arro	whead Grayburg	
4.	Has the well ever been perforated in any othe intervals and give plugging detail, i.e. sacks of		
5.	Give the name and depths of any oil or gas zo injection zone in this area:		4 4
	_The upper zone is the Grayburg +/- 3632'		
	_The lower zone is the Glorieta +/- 5286'		
		· · · · · · · · · · · · · · · · · · ·	

GENERALIZED SECTION PRODUCING FORMATIONS LEA COUNTY, NEW MEXICO

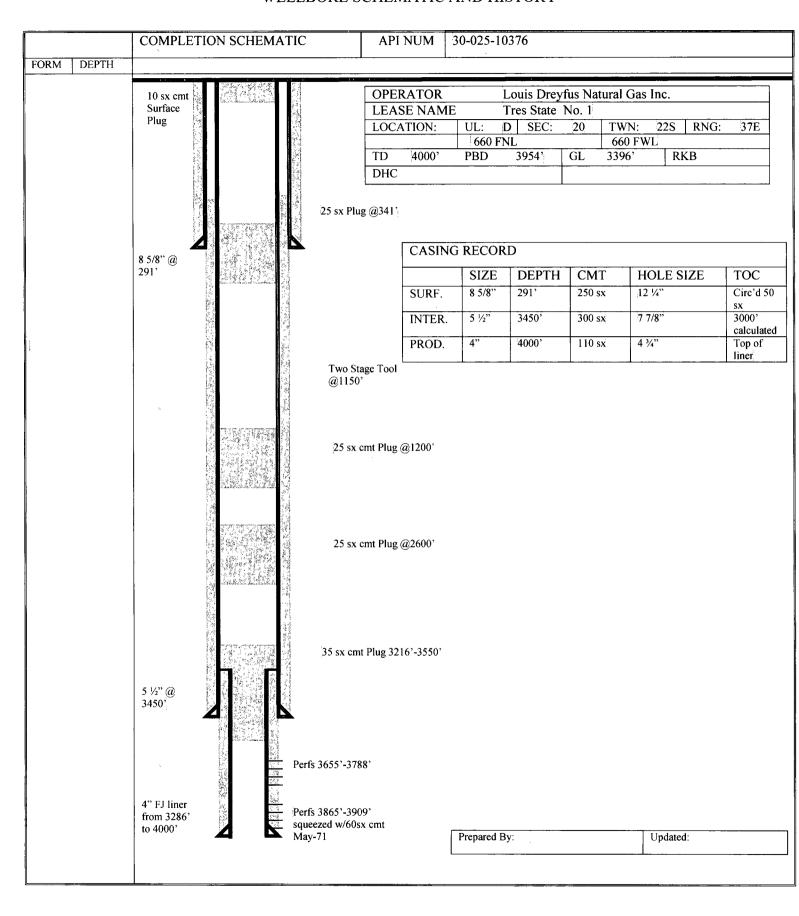
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	7 P. E.	SEVEN RIVERS	*** *****	LEONARD, TONTO, WATKINS, WEST WILSON	
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P		GRAYBURG		ARROWHEAD, EUNICE-MONUMENT, HARDY, HOBBS, MALJAMAR, EAST MALJAMAR, NORTH MALJAMAR, SOUTH MALJAMAR, PENHOSE SKELLY, ROBERTS, SKAGGS, VACUIN, WATKINS	
		SAN ANDRES		SOUTH CARTER, E.K., EIGHTY FOUR DRAW, EUNICE- MONUMENT, GARRETT, HOBBS, EAST HOBBS, HOUSE, LITTMAN, LOVINGTON, WEST LOVINGTON, MALIAMAR, EAST MALIAMAR, NORTH MALIAMAR, SAN MAL, SAWYER, VACUUM	
		GLORIETA		JUSTIS, LOVINGTON, MONUMENT, MALJAMAR, PADDOCK	
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	LEONAR	YESO DRINKARD		LOVINGTON, TUBB	
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PENNSYLVANIAN				ALLISON, BACLEY, BOUGH, CASS, CROSSROADS, DEAN, EIDSON, HIGHTOWER, LAZY J, EAST LOVINGTON, MESCALERO, MOORE, SOUTH ROBERTS RANCH, SAUNDERS, SOUTH SAUNDERS, SHOE BAR, WILLIAMS	
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WELLS WITHIN 1/2 MILE OF THE PROPOSED BD SWD WELL D-20 WHICH PENETRATE THE PROPOSED INJECTION ZONE

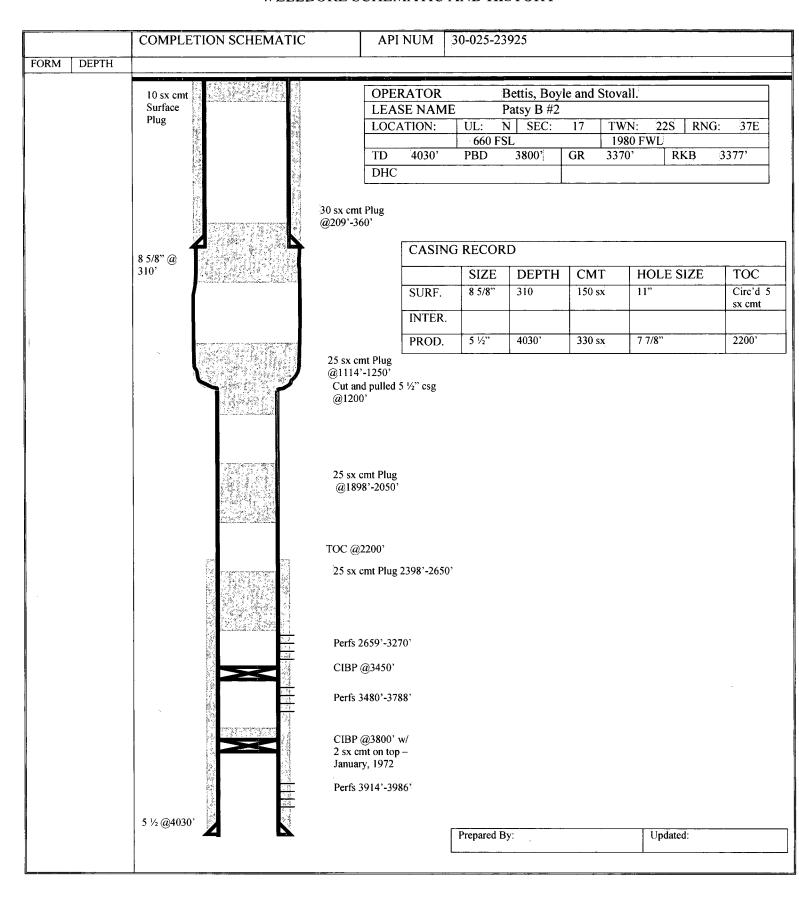
API	OPERATOR	SPUD	LEASE	WELL	TYPE	STATUS	TD	UL	LOCATION	FORMATION
		DATE	NAME	#					Location	T GALLANTION
30-025-10376	Louis Dreyfus Natural Gas Inc. 11304 W IH 20E Midland, TX 79765	4/1/71	Tres State	1	Oil	P&A	4000'	D	660 FNL, 660 FWL	Attached schematic
30-025-23804	Bettis,Boyle & Stoval P.O. Box 1240 Graham TX 76450	6/24/71	Patsy "B"	1	Oil	Active	4412'	С	990 FNL, 1980 FWL	Grayburg. See attached well completion report.
Section 17, T22S	S, R37E	1	I	l	<u> </u>	<u> </u>		l	<u> </u>	<u> </u>
30-025-23925	Bettis,Boyle & Stoval		Patsy B	2	Oil	P&A	4030'	N	660 FSL, 1980 FWL	See attached schematic.
30-025-23896	Campbell & Hedrick P.O. Box 401 Midland, TX 79702	10/8/71	Christmas	2	Oil	Active	3910'	0	330 FSL, 1980 FEL	Seven Rivers- Queen. See attached well completion report.
Section 18, T22S,	R37E	I			<u> </u>	l	<u> </u>	!	<u> </u>	L
30-025-31329	XTO Energy	9/6/91	AGU	242	Water Inj.	Active	3980'	0	560' FSL, 1980' FEL	Grayburg. See attached well completion report.

WELLBORE SCHEMATIC AND HISTORY



Mm 444								
DISTRIBUTION	<u> </u>							C-105 sed 1-1-65
SANTA FE					•		Sa. India	ate Type of Le
FILE			EXICO OIL CO				1	
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WELL X WORK OVER 2. Namesof Operator		PLUG	RESVA.	OTHER			PATSY	
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3. Address of Operator	LUN						10. Field	and Pool, or
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4. Location of Well	1047, 10410	INCH INCA	(100 802)1				777777	
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15. Date Spudded	16. Date T.D. Rec	sched 17. Date	Compl. (Ready to	Prod.) 18.	Elevations (D)	F, RKB, RT.	GR, etc.) 1	
6-24-71	7-9-71		28-71			RKB		3368' GR
20. Total Depth	21, Plug	Back T.D.	22. If Multi	ple Compl., Ho	ow 23. Inter	rvals , Rota	ry Tools	, Cable To
4412	1	3800	Many		Drill	led By 0-4	412	<u> </u>
24. Producing Interval(s)	, of this completio	n - Top, Bottom	, Name					25. Was Dire
								Made
3451' - 3757'	OL	JEEN						NO
26. Type Electric and Ot							27	, Was Well Core
GAMMA RAY - N	IEUTRON							NO
28.	,	CAS	ING RECORD (R	port all string	s set in well)			
CASING SIZE	WEIGHT LB./F			I/4"	250 SKS	ENTING REC		AMOUI
8 5/8"	24#	3001	12	1/4"	250 383	-CIKCULA	(IED	
5 1/2"	15 504	4225	·	7/8"	500	SKS		
3 1/2	15.50#	4225		770	1 300			
29,	<u> </u>	IER RECORD			30.		TUBING DI	ECORD
SIZE		ER RECORD					TUBING RI	
NONE	ТОР	BOTTOM	SACKS CEMENT	SCREEN		78" 375	EPTH SET	NO PAC
140146				 		7- 1		
31, Perforation Record (I	nterval, size and n	umber)	L	32,	ACID. SHOT.	FRACTURE	CEMENT	SQUEEZE, ET
4053'-93' W/8 H		•	ED 3973'-9		HINTERVAL			KIND MATERI
W/5 HOLES & 382	11-291 W/18	SHOLE SET (C1BP AT 380	0 40531				-SQUEEZ O
3657'-3757' W/J					-3821'			-FIBP @ 3
			•		-3757'			LLED BRIN
							SPG.	
33,			PRO	DUCTION				
Date First Production 8-1-71	Product: FLOV		ving, gas lift, pur	sping – Size a	nd type pump)		Well Sto	tus (Prod. or S DUCING
Date of Test	Hours Tested	Choke Size	Prod'n. For	Oil - Bbl.	Gas - M		ter - Bbl.	Gas Oil
8-3-71	24	32/6411	Test Period	90	289	€	75	321
Flow Tubing Press.	Casing Pressure	Calculated 24		Gas -		Water - Bbl.	1	Oil Gravity - A
150	225	Hour Rate	90	2	289	75		36-1
34. Disposition of Gas (S	old, used for fuel,	vented, etc.)					et Witnesse	
SOLD						A	.O. SMI	<u> </u>
35. List of Attachments			ITPON.					
INCLINATION SUF								
36. I hereby certify that	the information sho	own on both side	s of this form is	rue and compl	ete to the best	of my knowle	dge and bel	ief.
_								
m. 1	and Ker	ķ	TITLE	OWNER -	OPERATOR		DATE	8-6 71

WELLBORE SCHEMATIC AND HISTORY



/													
NO. OF COPIES RECEIV	ED	7								· ·	r-	rm C-	105
DISTRIBUTION		\dashv											105 11-1-65
SANTA FE		-	NEW	EXICO (NI CON	ICCDV/	TION	CON	MCCION		Sa. In	dicate	Type of Lease
FILE		WELL	COMPLE								G St	ate [Fe
U.S.G.S.			COM# CL							.,,,,	5. Sta	te Oil	& Gas Lease No.
LAND OFFICE													
OPERATOR													
la. TYPE OF WELL									 	·	7. Uni	t Agre	eement Name
b. TYPE OF COMPLE	ETION	WELL XX	GAS WELL		DRY	01	THER			· · · · · · · · · · · · · · · · · · ·	8. Fa	m or I	_ease Name
WELL OV	RK D	EEPEN .	PLUG BACK		FF. SVR.	01	THER						tma8
2. Name of Operator		U - d-ut -	.1.								9. We		
3. Address of Operator	mpbell &	nearic	<u></u>								10 8		nd Pool, or Wildcet
•	O. Box	601 8/4	diand	Tove	70701							4601	
4. Location of Well	V. DOX	401, 111	ru Lanu,	46809	79701						7777	777	TITTITT
UNIT LETTER 0	LOCATED	33 0	FEET FR	OM THE	Sout	h LIN	E AND _	19	980	FEET FRO			
						1111	7777	111	IIIK	11111	7 12. 0	ounty	
THE BAST LINE OF	sec. 17								XIIII		Le		
15. Date Spudded			d 17. Date			Prod.)	18. El	levati	ons (DF,	RKB, RT	, GR, etc.	/ 19.	Elev. Cashinghead
10/8/71	10/19/			25 , 19					nown				
20. Total Depth	21.	Plug Back	t T.D.		If Multip Many	le Comp	l., How	' 2	3. Intervo Drilled		tary Tools	3	Cable Tools
3910	/=\(+\-\-	3889	The Detrois	Ness		-				<u>→ ;</u>	3910	- r	None
24. Producing Interval	(s), or this cor	mpretion —	Top, Bottom	, Name								- 1	 Was Directional Made
3460-369 4	Seven Ri	*******	10075									- 1	& 1
26. Type Electric and			ecu.				· · · · · · · · · · · · · · · · · · ·					27. W	Νο Vas Well Cored
Gamma Ray	- Neutro	n											No
28.		-	CAS	ING REC	ORD (Re	port all :	strings :	set in	well)				
CASING SIZE	WEIGHT	LB./FT.	DEPTH	SET	но	LE SIZE			CEME	NTING RI	CORD		AMOUNT PU
8 5/8	24	#	31	0		12 1/	4	200	sacks	w/2%	Cacla		None
5 1/2	15.	. 5	39	10		7 7/	'S	400	sacks	4/4%	gel a	nd	None
										type			
29.		LINER	RECORD						10.		TUBING	REC	ORD
SIZE	TOP	В	ОТТОМ	SACKS	EMENT	SCI	REEN		SIZE		DEPTH S	ET	PACKER S
None			 						2 3/8	EUE	3799		No
	<u> </u>					<u> </u>							
31. Perforation Record	(Interval, siz	e and numb	ier)			32.				T	· · · · · · · · · · · · · · · · · · ·		UEEZE, ETC.
3460-3518,	3529-64.	3583-3	664 and			<u> </u>	0-36		RVAL				ND MATERIAL USI
3679-36 94	37 hole					340	W-JU	74					gas 15% DS gal gelled
3077 3074													# 20/40 san
													C sand
33.					PROI	DUCTIO	N						
Date First Production	1	Production	Method (Flou	ving, gas	lift, pum	ping - S	ize and	type	pump)		í		s (Prod. or Shut-in,
Oct. 26, 197			2 - 1 1/	_								rod.	
Date of Test	Hours Test	ļ.	hoke Size	Prod'n Test P		O11 E		1	Gas - MC	F W	ater – Bb	1.	Gas - Oil Ratio
Dec. 2, 1971 Flow Tubing Press.	Casing Pre		Open Calculated 24	011 - 5	Bbl.		as - M		123.7 w	ater – Bb	100	00	1,718 Gravity API (Co
30	30		lour Rate	i	·2	ا ا	123		۱"	DD	100		
34. Disposition of Gas	_ [or fuel, ven	ited, etc.)				- 23	-		r	est Witne	ssed I	<u>35,2</u> ∃y
Skelly 0	11 Compar	ny							•		Jm. R.	Des	ເກ
35. List of Attachment													
Slope te			tric Lo										
36. I hereby certify th				s of this	form is tr	ue and c	omplete	e to th	re best of	my know	ledge and	belie	f.
A 3.	J. F.	41/	rie /										

artner

DATE 12-6-71

INSTRUCTIONS

This torm is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Fule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico T. Ojo Alamo _____ T. Penn. "B"_ __ T. Canyon ___ T. Anhy T. Strawn _____ T. Kirtland-Fruitland ____ T. Penn. "C" ___ T. Atoka ______ T. Pictured Cliffs _____ T. Penn. "D" _____ Salt __ T. Miss _____ T. Cliff House ____ T. Leadville ___ Yates__ 7 Rivers 2820 T. Devonian T. Menefee T. Madison T. Point Lookout _____ T. Elbert ___ Grayburg 3634 T. Montoya T. Mancos T. McCracken T. San Andres ______ T. Simpson _____ T. Gallup _____ T. Ignacio Qtzte _____ Glorieta ______ T. McKee _____ Base Greenhorn _____ T. Granite _____ Paddock ______ T. Ellenburger _____ T. Dakota _____ T. Blinebry _____ T. Gr. Wash ____ T. Morrison ____ T. _____T. Granite ____ ______ T. Todilto ______ T. ____ Tubb ____ _______ T. Delaware Sand _______ T. Entrada ______ T. T. Bone Springs T. Wingste T. . T. Wolfcamp _____ T. ____ T. ____ T. ____ T. ____ T. T. Penn. _____ T. ___ T. Permian т. _____ T Cisco (Bough C) _____ T. ____ T. Penn. "A" ____ T. ____ T.

FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0 320 1020 1149 2450 2567 2660 2901	320 1020 1149 2450 2567 2660 2901 3910	320 700 129 1301 117 93 341 1009	Surface and Red Bed Red Bed Anhydrite Anhydrite and Salt Anhydrite Anhydrite and Sand Lime and anhydrite Lime and sandy dol				
							FEETSENVED 1971 012 CONSERVATION COMM. HOUSE, E. M.

Submit to Appropriate District Office State Lease - 6 copies Pee Lease - 5 copies DISTRICT I

- 11 11 1

State of New Mexico Energy, Minerals and Natural Resources Department

Ferm C-105

OIL CONSERVATION DIVISION

Review 1-1-89 WELL AM NO.

LYY BOY 130Y 13000F 1	CH 90210		1	P.O. Box	2022			Ŀ	30-025-	-3 132	<u> </u>		
DISTRICT II P.O. Derwer DD, Artesia	. NM 88210	Sant		iew Mex		504-20	88		5. Indicate	Type		E X	FEB
DISTRICT III 1000 Rio Brazos Rd., As								Ī	6. State Oi	i & Ga	Leace No.		
									mm.	,,,,,	mm	m	mm
WELL C	OMPLETION	OR RECOM	IPLET	ON REF	ORT	AND LO	<u> </u>						
OIL WELL	GAS WELL	. DRY		WHER TO	iector				/, Laise (1	HERRIS CE	Unit Agree	inear ist	me
b. Type of Completion: NEW WORK WELL X OVER		PLUG	Dan June	NR 🗌 OT	ier				Arrowh	ead G	ayburg	Unit	
2. Name of Operator	Chevron U.S.	l loo							8. Well N	<u>a</u>			
3. Address of Operator		1., HIC.							242 9. Pool na		1050-0		
P.O. Box 1150	Midland, T	79702						1			™iosa. ≩rayburg		
Well Location								L	AIOWII	eau c	ar ayour g		
Unit Letter O	: 560	Post Prom	The S	outh		Line	aind	1980	Fe	et Proze	The Eas	şt	
Section 18		Township	225		Range	37E		10	apm L	ea	-		Cou
10. Date Spudded	11. Date T.D. Read			pl. (Ready s			. Elev		A RKB, RI	, GR,	sc.) 14	Elev. C	heingheed
9/6/91	9/21/91		/26/9 ⁻					7' GE					
15. Total Depth	16. Plug Ba	ct T.D.	17.	If Multiple Many Zon	Compt.	How	18.	Intervals Drilled By	Rotary	Coals	lc	ooT alda	ls.
3980'	3903'								<u> X </u>	1.55			
9. Producing Interval(s).	•	- Top, Bottom,	Name							- 1	Was Directi	onal Sur	voy Made
3663'-3782' Grs 21. Type Electric and Ot									22. Was	Ye			
DEN-CNL-GR-CAL	_		-T						Yes	. MOST (-Cred		
23.				CORR	∕ ™	-4 -95 -							
CASING SIZE	WEIGHT L	CASIN	<u>G KIL</u> DEPTH			OLE SIZ			WEII) MENTIN	O PEC	VAD I	A 3.66	DUNT PU
8-5/8"	23#	115		SEI	12-1		<u> </u>	700 s		<u>J KEL</u>	UKU	128	
5-1/2"	15.5#	398			7-7/			630 s				70 s	
24.	-	LINER R		<u> </u>	γ			25.	·	TUBI	NG REO		
SIZE	TOP	BOTTO	4	SACKS CE	MENT	SC	REEN		STZE		DEPTH S		PACKE
								2-3	/8*		<u>1612'</u>		3612'
26. Perforation reco	ed (interval siz	e, and numb	er)			27.	ACID	SHOT.	FRACT	URE	CEMENT	r. son	FEZF F
3663'-3782' 4"								ERVAL			AND KIN		
	·	-				3663	-378	2'	1200	gals	15% NE	E	
28				PRODU				 -					
Date First Production		Production Me	thod (Fla	nving, gas l	jt, pesupi	ng - Size	and typ	e punp)		1	Well Statu	s (Prod.	or Shut-in)
Date of Test	Hours Tested	Choke	Size	Prod'n Peri		Oil - Bbl		Gas - N	(CF	Wat	ier - Bbl.		Gas - Oil
Plow Tubing Press.	Casing Pressure	Cnicula Hour R	sed 24- ste	Oil - Bb		Gas	- MCF	W	eter - Bbl.		Oil Gravi	y - API	• (Corr.)
29. Disposition of Gas (5	iold, used for fusi, v	ested, etc.)	1			.J			To	a Wita	ested By		
30. List Attachements								· · · · · · · · · · · · · · · · ·	L	 -			
31. I hereby certify tha	t the information	shown on bot	h sides d	of this form	n is true	and con	eplete 1	o the bes	of my lan	owleds	e and beli	4	
	,										-	-	

RICE Operating Company

122 West Taylor • Hobbs, New Mexico 88240 Phone: (505)393-9174 • Fax: (505) 397-1471

Statement of Compatibility:

Water analysis of the blended injection water and a sample of San Andres formation water, taken from a producing well approximately one and a half miles from the proposed disposal well D-20, appears to be compatible. Considering the fact that a similar disposal well N-18, has been injecting this same blended water into the San Andres formation, (approximately one half mile to the west of this proposed site) for roughly 30 years, (without any formation problems) there is no doubt that the two waters are in fact compatible.

Scott Curtis

Operation Manager

MITCHELL ANALYTICAL LABORATORY

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Naico	Energ	ıy Sei	rvices				
Well Number: Lease:	Cole St Rice O					Sample Tel Date Samp Sampled b	oled: 3/1/2	.005 Carson
Location: Date Run: Lab Ref #:	3/2/20 05-ma	05 r-n24 2 8!	9			Employee : Analyzed b	#:	
			I	Dissolved G	ases			
Hydrogen Sult Carbon Dioxid Dissolved Oxy	le	(H2S) (CO2) (O2)		NOT ANAL		Mg/L 220.00	Eq. 'Wt . 16.00	MEq/L 13.75
				Cations				
Calcium Magnesium Sodium		(Ca++) (Mg++) (Na+)		Carrorns	!	225.12 73.20 5,928.19	20.10 12.20 23.00	11.20 6.00 257.7 5
Barium		(Ba++)			VZED.			
Manganese		(Mn+)	•	AOT ANAL	YZED	.05	27.50	.00
				Anions				
Hydroxyl Carbonate BiCarbonate Sulfate Chloride		(OH-) (CO3=) (HCO3- (SO4=) (CI-))			,00 360,00 2,272,92 8,00 8,008.80	17.00 30.00 61.10 48.80 35.50	.00 12.00 37.20 .16 225.60
Total Iron Total Dissolve Total Hardne Conductivity	ss as C	aCO3	:M		i	0.27 7,096.56 862.92 30,000	18.60	.01
рH	7.830				Specif	ic Gravity	60/60 F.	1.012
CaSO4 Solubil	ity @ 8	0 F.	43.	76	MEq/L,	CaS	04 scale is uni	ikely
CaCO3 Scale In	dex							
70.0 80.0 90.0	1.	117 237 457	100.0 110.0 120.0	1.457 1.717 1.717	130. 140. 150.	Q	2.017 2.017 2.297	

Nalco Energy Services

MITCHELL ANALYTICAL LABORATORY

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Naic	o Energ	gy Seri	rices					
Well Number: Lease:	BD SV Rice C	VD N18 Oper.				Sample Te Date Sam Sampled t	pled: 3/) 1/2005 ike Carson	
Location: Date Run: Lab Ref #:	3/2/2 05-ma	005 ar-n2429	a	-		Employee Analyzed	#:	EIOM	
			Di	issolved G	ases				
						Mg/L	Eq. 1A		
Hydrogen Sul		(H2S)				148.00	16.	00 9.25	
Carbon Dioxid Dissolved Oxy		(CO2) (O2)	•	OT ANAL					
				Cations					
Calcium		(Ca++)				1,929.60	20.	10 96.00	
Magnesium		(Mg++))			439.20	12.		
Sodium		(Na+)				15,667.33	23.	00 681.19	
Barium		(Ba++)							
		414 . 3	N	OT ANAL	AZED			F0 00	
Manganese		(Mn+)				.09	27.	50 .00	
				Anions					
Hydroxyl		(OH-)				0 0.	17,	00. 00	
Carbonate		(CO3=)	}			.00.	- • •		
BiCarbonate		(HCO3-				1,881.88			
Sulfate		(504=))			1,025.00			
Chioride		(CI-)				27,029.70	35.	50 761.40	
Total Iron		(Fe)				0.23		.60 ,01	
Total Dissolve						48,121.04			
Total Hardnes	-					6,624.72			
Conductivity	MICRO	MHOS/C	M			90,000			
рН	7 .220)			Spec	ific Gravity	60/60 F.	1.033	
Ca504 Solubil	ity @ 8	8 0 F.	47.1	L	MEq/I	L, CaS	Q4 scale is	unlikely	
CaCO3 Scale Inc									
70.0		.953	100.0	1.303		0.0	1.903 1.903		
80.0 90.0		.093 .303	110.0 120.0	1.553 1.553		0.0 0.0	2.233		
90. 0	1		~~~	4.000					

Nalco Energy Services

MITCHELL ANALYTICAL LABORATORY

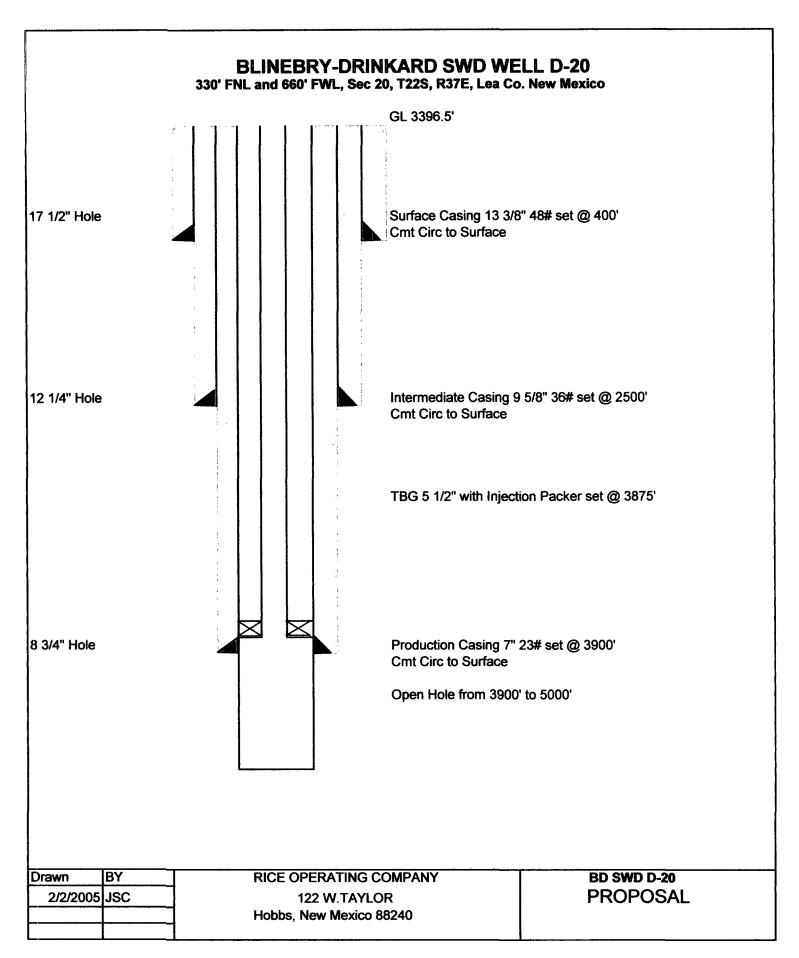
2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Nalco E	energy Se	e rvice s				
Well Number: Lease: Location:	Fresh Wa Rice Oper	iter BD Area r.	3		Sample Tem Date Sample Sampled by:	ed: 3/8/20	
Date Run: Lab Ref #:	3/8/2005 05-mar-r				Employee # Analyzed by	•	
			Dissolved (Gases			
Hydrogen Sul Carbon Dioxid Dissolved Oxy	ie (C	25) 02) ⁽²)	NOT ANA		Mg/L .00	Eq. 1%t. 16.00	MEq/L .00
			Cations				
Calcium Magnesium Sodium	(M	a++) lg++) a+)			80.40 63.44 202.04	20.10 12.20 23.00	4.00 5.20 8.78
Barium	(B	a++)	NOT ANAL	YZEN			
Manganese	(M	ln+)	NOI AMML	. 1 255	.16	27.50	.01
			Anions				
Hydroxyl Carbonate BiCarbonate Sulfate Chloride	(C (H (S	0H-) 103=) 1003-) 104=) 11-)			.00 .00 171.08 165.00 420.46	17.00 30.00 61.10 48.80 35.50	.00 .00 2.80 3.38 11.84
Total Iron Total Dissolve Total Hardne Conductivity	ss as CaC	O3			0.65 1,103.23 461.10 2,150	18.60	.03
рН	6.790			Specif	ic Gravity 6	0/60 F.	1.001
CaSO4 Solubil	ity @ 80 F	. 19	.71	MEq/L,	CaSO4	scale is unlik	ely
CaCO3 Scale In 70.0 80.0 90.0	dex -1.249 -1.119 899	110.0	899 659 659	130. 140. 150.	Ö -	.389 .389 .159	

Nalco Energy Services

PROPOSED WELLBORE SCHEMATIC AND DISPOSAL INTERVAL

		COMPLETION SCHEMATIC	API NUM			and the state of t		
FORM DEI	PTH							
			OPERATOR	Rice (Operating Co	ompany		
Rustler		13/38° @ 400'	LEASE NAME LOCATION: UL:	Blinet D ' FNL	SEC: 20 KB GL PERFS OPEN PERFS	d TWN: 660' FW R 3397' 6 HOLE 390 6	22S RNG: /L RKB	37E
Yates		9 5/8" @ +/- 2500"						
Seven Rivers	2906	тос	CASING	RECOR	n			
Queen	3300			SIZE	DEPTH	CMT	HOLE SIZE	TOC
			SURF.	13 3/8"	400'	440 sks.	17 ½ "	Surface
Grayburg	3611		INTER. PROD.	9 5/8" 7"	2500' 3900'	705 sks. 400 sks.	12 ¼ " 8 ¾"	Surface Surface
San Andres Lower SA	3832	7" @ +/- 3900' TD @ +/- 5000'						1
Glorietta	5286	Open hole interval 3900'-5000'1	Prep	ared By:		Į	Updated:	



Job Information		Surface Casing
Blinebry Drinkard SWD	#D-20	
17-1/2" Hole Inner Diameter Job Excess	0 - 400 ft (MD) 17.500 in 100 %	
13-3/8" Surface Casing Outer Diameter Inner Diameter Linear Weight	0 - 400 ft (MD) 13.375 in 12.715 in 48 lbm/ft	

Calculations

Cement: (400.00 ft fill)	
400.00 ft * 0.6946 ft ³ /ft * 100 %	$= 555.71 \text{ ft}^3$
Primary Cement	$= 555.71 \text{ ft}^3$
·	= 98.98 bbl
Shoe Joint Volume: (40.00 ft fill)	
40.00 ft * 0.8818 ft ³ /ft	$= 35.27 \text{ft}^3$
	= 6.28 bbl
Tail plus shoe joint	$= 590.98 \text{ ft}^3$
	= 105.26 bbl
Total Tail	= 440 sks

Job Recommendation

Surface Casing

Install floating equipment, run casing to bottom, and circulate minimum of 2-3 hole volumes prior to cementing as follows:

Fluid Instructions

Fluid 1: Precede cement with 20 bbls

Fresh Water Fluid Volume: 20 bbl

Fluid 2: Mix and pump 440 sks

Premium Plus Cement Fluid Weight 14.80 lbm/gal 94 lbm/sk Premium Plus Cement (Cement) Slurry Yield: 1.34 ft³/sk

2 % Calcium Chloride (Accelerator) Total Mixing Fluid: 6.34 Gal/sk

Top of Fluid: 0 ft
Calculated Fill: 400 ft

Volume: 105.26 bbl

Calculated Sacks: 440.05 sks

Proposed Sacks: 440 sks

Job Information Intermediate Casing Blinebry Drinkard SWD #D-20 13-3/8" Surface Casing 0 - 400 ft (MD) Outer Diameter 13.375 in Inner Diameter 12.715 in Linear Weight 48 lbm/ft Job Excess 10% 12-1/4" Hole 400 - 2500 ft (MD) **Inner Diameter** 12.250 in 100 % Job Excess

0 - 2500 ft (MD)

9.625 in

8.921 in

36 lbm/ft

Calculations

9-5/8" Intermediate Casing

Outer Diameter

Inner Diameter

Linear Weight

Cement: (2102.00 ft fill)	
400.00 ft * 0.3765 ft ³ /ft * 10 %	$= 165.66 \text{ft}^3$
1702.00 ft * 0.3132 ft ³ /ft * 100 %	$= 1066.09 \text{ ft}^3$
Total Lead Cement	$= 1231.75 ft^3$
	= 219.38 bbl
Sacks of Cement	= 503 sks
Cement: (398.00 ft fill)	
398.00 ft * 0.3132 ft ³ /ft * 100 %	$= 249.30 \text{ ft}^3$
Tail Cement	$= 249.30 \text{ft}^3$
	= 44.40 bbl
Shoe Joint Volume: (40.00 ft fill)	
$40.00 \text{ ft} * 0.4341 \text{ ft}^3/\text{ft}$	$= 17.36 \text{ft}^3$
	= 3.09 bbl
Tail plus shoe joint	$= 266.66 \text{ft}^3$
-	= 47.49 bbl
Total Tail	= 200 sks

Job Recommendation Intermediate Casing

Install floating equipment, run casing to bottom, and circulate minimum of 2-3 hole volumes prior to cementing as follows:

Fluid Instructions

Fluid 1: Precede cement with 20 bbls

Fresh Water Fluid Volume: 20 bbl

Fluid 2: Lead with 505 sks

Interfill "C" Cement Fluid Weight 11.90 lbm/gal

Slurry Yield: 2.45 ft³/sk

Total Mixing Fluid: 14.12 Gal/sk

Top of Fluid: 0 ft
Calculated Fill: 2102 ft

Volume: 219.36 bbl

Calculated Sacks: 502.90 sks Proposed Sacks: 505 sks

Fluid 3: Tail-in with 200 sks

Premium Plus Cement Fluid Weight 14.80 lbm/gal

94 lbm/sk Premium Plus Cement (Cement) Slurry Yield: 1.33 ft³/sk 1 % Calcium Chloride (Accelerator) Total Mixing Fluid: 6.33 Gal/sk

Top of Fluid: 2102 ft

Calculated Fill: 398 ft Volume: 47.52 bbl

Calculated Sacks: 200 sks

Proposed Sacks: 200 sks

Job Information		Production Casing
Blinebry Drinkard SWD	#D-20	
9-5/8" Intermediate Casing Outer Diameter Inner Diameter Linear Weight	0 - 2500 ft (MD) 9.625 in 8.921 in 36 lbm/ft	
8-3/4" Hole Inner Diameter Job Excess	2500 - 3900 ft (MD) 8.750 in 50 %	
7" Production Casing Outer Diameter Inner Diameter Linear Weight	0 - 3900 ft (MD) 7.000 in 6.366 in 23 lbm/ft	

Calculations

Cement: (2900.00 ft fill)	
2500.00 ft * 0.1668 ft ³ /ft * 10 %	$= 458.73 \text{ ft}^3$
400.00 ft * 0.1503 ft ³ /ft * 50 %	$= 90.20 \text{ft}^3$
Total Lead Cement	$= 548.93 \text{ ft}^3$
	= 97.77 bbl
Sacks of Cement	= 224 sks
Cement: (1000.00 ft fill)	
1000.00 ft * 0.1503 ft ³ /ft * 50 %	$= 225.50 \text{ft}^3$
Tail Cement	$= 225.50 \text{ft}^3$
	= 40.16 bbl
Shoo Joint Walamay (40 00 & SII)	
Shoe Joint Volume: (40.00 ft fill)	•
$40.00 \text{ ft * } 0.221 \text{ ft}^3/\text{ft}$	$= 8.84 \text{ft}^3$
	= 1.57 bbl
Tail plus shoe joint	$= 234.34 \text{ft}^3$
	=41.74 bbl
Total Tail	= 173 sks

Job Recommendation

Production Casing

Install floating equipment, run casing to bottom, and circulate minimum of 2-3 hole volumes prior to cementing as follows:

Fluid Instructions

Fluid 1: Precede cement wit	า 20	hbls
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Fresh Water Fluid Volume: 20 bbl

Fluid 2: Lead with 225 sks

Interfill "C" Cement Fluid Weight 11.90 lbm/gal

Slurry Yield: 2.45 ft³/sk

Total Mixing Fluid: 14.12 Gal/sk

Top of Fluid: 0 ft Calculated Fill: 2900 ft

Volume: 97.77 bbl

Calculated Sacks: 224.14 sks Proposed Sacks: 225 sks

Fluid 3: Tail-in with 175 sks

Premium Plus Cement Fluid Weight 14.80 lbm/gal

94 lbm/sk Premium Plus Cement (Cement) Slurry Yield: 1.36 ft³/sk

2 lbm/sk Salt (Salt) Total Mixing Fluid: 6.40 Gal/sk 0.4 % LAP-1 (Low Fluid Loss Control) Top of Fluid: 2900 ft

0.3 % CFR-3 (Dispersant) Calculated Fill: 1000 ft
0.25 lbm/sk D-AIR 3000 (Defoamer) Volume: 41.74 bbl

0.25 lbm/sk D-AIR 3000 (Defoamer) Volume: 41.74 bbl Calculated Sacks: 172.69 sks

Proposed Sacks: 175 sks

LEASE OWNER, SURFACE OWNER AND OFFSET OPERATORS

Surface Owner

State of New Mexico Commissioner of Public Lands P.O. Box 1148 Santa Fe, NM 87504

Grazing Lessee

Millard Deck Estate Harding & Carbone 3903 Bel Air Blvd. Houston, TX 77025

Lease Holder

Exxon Mobil Corporation 800 Bell St. Houston, TX 77002

Offset Operators

Louis Dreyfus Natural Gas Inc. 11304 W IH 20E Midland, TX 79765

Bettis, Boyle & Stoval P.O. Box 1240 Graham, TX 76450

Finley Resources Inc. 1308 Lake Street, Suite 200 Ft. Worth, TX 76105

GP II Energy, Inc. P.O. Box 50682 Midland, TX 79710

XTO Energy 3000 N. Garfield, Suite 175 Midland, TX 79705 Zia Energy, Inc. P.O. Box 2510 Hobbs, NM 88241

Campbell & Hedrick P.O. Box 401 Midland, TX 79702



February 23, 2005

State of New Mexico Commissioner of Public Lands P.O. Box 1148 Santa Fe, NM 87504

Attn: Cody Morrow

RE: Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

Dear Cody:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108 Application for Authorization to Inject into the above captioned well.

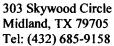
Any questions about the permit can be directed to Ellis Gray, 432-685-9158. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is P.O. Box 6429, 1220 S. Saint Francis Drive, Santa Fe, NM 87504, 505-476-3440.

Thank you,

Ellis Grav

PS Form 3811, August 2001 Domestic Retu	urn Receipt	102595-02-M-1540
1 2. Article Number (Transfer from service label) 7004 1160 01	000 4470 5124	
	4. Restricted Delivery? (Extra Fee)	☐ Yes
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so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name)	C. Date of Delivery
Complete items:1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Signature:	☐ Agent
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DEL	IVERY

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February 23, 2005

Millard Deck Estate Harding & Cargone 3903 Bel Air Blvd. Houston, TX 77025

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

To Whom It May Concern:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108 Application for Authorization to Inject into the above captioned well.

Any questions about the permit can be directed to Ellis Gray, 432-685-9158. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is P.O. Box 6429, 1220 S. Saint Francis Drive, Santa Fe, NM 87504, 505-476-3440.

Thank you,

Ellis Grav

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY				
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PS Form 3811, August 2001 Domestic Retu	ım Receipt 102595-02-M-1540				

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February 23, 2005

Exxon Mobil Corporation 800 Bell St. Houston, TX 77002

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

To Whom It May Concern:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108 Application for Authorization to Inject into the above captioned well.

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Thank you,

Ellis Gray

SENDER: COMPLETE THIS SECTION Complete Items 1, 2, and 3, Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse	COMPLETE THIS SECTION ON DELI A. Signature X	IVERY ☐ Agent ☐ Addressee
so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name)	C. Date of Delivery
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February 23, 2005

Louis Dreyfas Natural Gas Inc. 11304 W. IH 20E Midland, TX 79765

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

To Whom It May Concern:

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Thank you

Ellis Gray

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired. Print your name and address on the reverse	A. Signature ☐ Agent ☐ Addresse
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Bettis, Boyle & Stoval P.O. Box 1240 Graham, TX 76450

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

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Thank you,

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Finley Resources Inc. 1308 Lake Street, Suite 200 Ft. Worth, TX 76105

RE: Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

To Whom It May Concern:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108 Application for Authorization to Inject into the above captioned well.

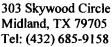
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Thank you,

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GP II Energy, Inc. P.O. Box 50682 Midland, TX 79710

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

To Whom It May Concern:

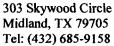
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Thank you.

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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GP II Energy, Inc. P.O. Box 50482 Midland, Tx	3. Service Type ☐ Certifled Mall ☐ Express Mall ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mall ☐ C.O.D.
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PS Form 3811, August 2001 Domestic Rete	urn Recelpt 102595-02-M-1540







XTO Energy 3000 N. Garfield, Suite 175 Midland, TX 79705

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

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Zia Energy, Inc. P.O. Box 2510 Hobbs, NM 88241

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

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Ellis Grav

SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY A. Signature ■ Complete items 1, 2, and 3. Also complete ☐ Agent item 4 if Restricted Delivery is desired. X Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: If YES, enter delivery address below: Zia Energy Ine. P.O. box 2550 Hobbs, NM 3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise 88241 ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes 2. Article Number (Transfer from service label) PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

For delivery information visit our website at www.usps.coms Postage \$ Certified Fee Return Reciept Fee (Endorsement Required) Restricted Dollvery Fee (Endorsement Houghred) Total Postage \$ Sorit To Street, Apt. No.; or PO Box No. P. 10 Post 2510 City, State, ZIP-4 PS Form 3800, June 2002 See Reverse for Instructions	CHESTISSIA TO DESCRIPTION OF SAVE OF THE COLOR OF SAVE OF THE COLOR OF	004 1150 0000 4470 000	Postage \$ Certified Fee Postmark Fere Postmark Fere Restricted Polivory Fee Endorsement Required Restricted Polivory Fee Fee Fee Postmark Fere Rostricted Polivory Fee Fee Postmark Fere Postmar
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Campbell & Hedrick P.O. Box 401 Midland, TX 79702

RE:

Blinebry Drinkard SWD D-20

Unit D, Section 20, T-22-S, R-37-E

Lea Co., NM

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Thank you,

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AFFIDAVIT OF PUBLICATION

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State of New Mexico, County of Lea.

I, KATHI BEARDEN

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of the Hobb newspaper p Hobbs, New swear that the hereto was p week in the issue of said supplement	published Mexico, ne clipping published regular an I paper, an	at do solemnly g attached once a d entire ad not a
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Sworn and	subscribe	d to before
me this2n	ıd	day of
Ma	arch	2005
Notary Publi My Commis February 07,	sion expir	1

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

DORA MONTZ **NOTARY PUBLIC**

LEGAL NOTICE March 2, 2005

Pursuant to the rules and regulations of the Oil Conserva-tion Division of the State of New Mexico, Rice Operating Company, 122 West Taylor, Hobbs, NM 88240, is filing a C-108, Application for a Commercial Salt Water Disposal. The well being applied for is the BDSWD D#20, located in Unit D. Section 20, Township 22 South, Range 37 East, Lea Co., NM. The Injection formation is the San Andres located from 3900' to 5000' below surface. Expected maximum injection rate is 20,000 bpd. The expected maximum injection pressure is 1600 lba. Any questions about the application can be directed to Ellis Gray, 432-865-9158, or any objections or request for hearing must be directed to the Oil Conservation Division, 305-476-3440, Box 6429. 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days. #21392

01104367000 02575306 Rice Operating Company 122 West Taylor Hobbs, NM 88240