STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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U.S.G.S.			
LAND OFFICE			
TRANSPORTER OIL			
OPERATOR			
PRODATION OFFICE			

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83

Separate Forms C-104 must be filed for each pool in multiply

REQUEST FOR ALLOWARIE

OPERATOR	W VEFOUNDER
I PRODATION OFFICE	ND PORT OIL AND NATURAL GAS
I.	FORT OIL AND NATURAL GAS
Rice Engineering Corporation	
Address	
122 W. Taylor, Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	Cher (Please explain)
New Well Change in Transporter of:	Change of Operator for the Blinebr
Recompletion Oil Di	Drinkard Salt Water Disposal Syste
Change in Ownership Castaghead Gas Co	effective November 15, 1989
Operator Agua, Inc. a Division of change of owners of previous owner P. O. Box 1978, Hobbs	n of Petro-Thermo Corporation s, New Mexico 88241
II. DESCRIPTION OF WELL AND LEASE	
Lease Name Blinebry - Well No. Pool Name, Including F	ormation Kind of Lease Lease No.
Drinkard SWD System 14-35 San Andres	State, Federal or Fee Fee
Location	
Unit Letter II : 1872 Feet From The north Lin	se and 233 Feet From The <u>east</u>
Line of Section 35 Township 22 South Range	37 East , NMPM, Lea County
W. Droider and a second	
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Oil or Condensate	Address (Cive dadress to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas or Dry Gas	Address (Give address to which approved copy of this form is to be sent)
Unit Sec. Twp. Rge.	Is gas actually connected? When
If well produces oil or liquids, give location of tanks.	
If this production is commingled with that from any other lease or pool,	give commingling order number:
·	
NOTE: Complete Parts IV and V on reverse side if necessary.	
VI. CERTIFICATE OF COMPLIANCE	OIL CONSERVATION DIVISION
I hereby certify that the rules and regulations of the Oil Conservation Division have	DEC 1 9 1989
been complied with and that the information given is true and complete to the best of	<u> </u>
my knowledge and belief.	Drig. Signed by
	ii — — — — — — — — — — — — — — — — — —
\rightarrow 1111, \sim	TITLE Geologist
S/Litaltan)	This form is to be filed in compliance with RULE 1104.
1.7. Hunun	If this is a request for allowable for a newly drilled or deepene
S. A. Haktanir (Signature) Division Manager	well, this form must be accompanied by a tabulation of the deviatio tests taken on the well in accordance with MULE 111.
(Title)	All sections of this form must be filled out completely for allow able on new and recompleted wells.
November 15, 1989 (Date)	Fill out only Sections I, II. III, and VI for changes of owner well name or number, or transporter, or other such change of condition
	•

completed wells.

Real States

NOV 17 1989

OOD HOBBS OFFICE

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE. NEW MEXICO 87501

Form C-103 -Revised 10-1-73

SANTA FE, NEW MEXICO 87501	
rive -	Sa. Indicate Type of Lease
	State F F X
U.S.G.S.	5, State Oil & Gas Lease No.
	0,000
OPERATOR	
DEPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OF PLUE BACK TO A DIFFERENT RESERVOIR. (DO NOT USE THIS FORM FOR PROPOSALS -)* (FORM C-101) FOR SUCH PROPOSALS -)*	
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSACE!	7. Unit Agreement Name
	BLINEBRY-DRINKARD SWDS
OIL OTHER SALT WATER DISPOSAL	8. Farm or Lease Hame
Name of Operator	S. Fam or Description
AGUA, INC.	9. Well No.
Address of Operator	H-35
PO BOX 1978 HOBBS, NM 88241	10, Field and Pool, or Wildcat
U 1972 NORTH	SAN ANDRES
941 1 44 1.4	
THE EAST LINE, SECTION 35 TOWNSHIP 225 RANGE 37E NMPM	
FAST TOWNSHIP 224 RANGE 37E NAME	
	12. County
15. Elevation (Show whether DF, RT, GR, etc.)	
3293' G.L.	LEA (IIIIIII
William Perpet of Other	her Data
Check Appropriate Box To Indicate Nature of Notice, Report or Ot	T REPORT OF:
NOTICE OF INTENTION TO:	REPORT OF
No lieu e	Г —
PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
PERFORM REMEDIAL WORK	PLUG AND ABANDONMENT
TEMPORARILY ABANDON	
PULL OR ALTER CASING CASING TEST AND CEMENT JOB ACID STIMULA	ATION
OTHER	
·	
OTHER	1 1
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including	g estimated date of starting any proposed
17. Describe Proposed or Completed Operations (Completed Operation	
OCTOBER 19, 1989 ARRIVE ON LOCATION. PUMP 40 BBLS. PREFLUSH (FRESH WATER W	ITH 20 GAL. TRETOLITE
ARRIVE ON LOCATION. PUMP 40 BBLS. PREFLUSH (FRESH WATER WOW-5827), PUMP 5000 GAL. 20% NE ACID, FLUSH WITH 40 BBLS.	(FRESH WATER WITH
OW-5827). PUMP 5000 GAL. 20% NE ACID, 12031 WITH 15	(1712-171
20 GAL. TRETOLITE OW-5827.)	
·	
MINIMUM TP= 1100 PSI = MAXIMUM TP = 1200 PSI	
MINIMUM IP= 1100 P31 = MAXITION	
THE THE THE TANK THE CT I CAN	
PLACE WELL BACK ON INJECTION.	
OCTOBER 21, 1989	
TP=900 PSI CP=1100 PSI	
12=300 521 CL=1100 121	
	•

ORIGINAL SIGNED BY JERRY SEXTON	OCT 2 6 1989
PIENEO P. W. ALLANDER TITLE MANAGER	10/24/89
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
	•

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR	T	

OIL CONSERVATION DIVISION P. O. BOX 2088

Form	C - 3	103	
Revis	sed	10-	1-

SUNDRY NOTICES AND REPORTS ON WELLS Some of the state of	SANTA FE		SANTA FE, NEW	MEXICO 87501				•
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SUNDRY NOTICES AND REPORTS ON WELLS					1	State 🔙	Fee [X
SUNDRY NOTICES AND REPORTS ON WELLS Comparison Compa					l l	5. State Oll & Go	as Lease No.	
1, Unit Angeament Name 2, Unit Angeament Name 3, Unit Angeament Name 1, Unit Angeament N	OF ENATION				1			
7. Unit Agreement Name Orace Orac						mmm	mmm	τ
Order Solt Water Disposal Well Street Order Solt Water Disposal Well Slinebry-Drikker Slot Water Disposal Well Slinebry-Drikker Slot water Casas Home Slinebry-Drikker Slot water Casas Home Slot Water Disposal Well Slinebry-Drikker Slot water Casas Home Slot Water Disposal Well Slot Wall No. H-35 Slot Water Disposal Well Slot Wall No. H-35 Slot Wall No. H-35 Slot Water Disposal Well Slot Wall No. H-35 Slot Water Disposal Well Slot Wall No. H-35 Slot Water Disposal Well Slot Wall No. H-35 Slot Wall Wall No. H-35 Slot Wall Wall Wall Wall Wall Wall Wall Wal	100 HOT USE THIS FO	SUNDRY NOTICES	AND REPORTS ON	WELLS	ur.		(((((((((((((((((((((((((((((((((((((((II
Salt Water Disposal Well S. February 22, 1989 Step rate injection was performed to increase surface injection pressure limitation. Mr. R.A. Saddler witnessed the test. Results of the test are attached. Request has been made to increase pressure limitation to 1263 psig on March 16, 1989. Blinebry-Drinkar B. S. County 18. County State all pertinent details, and give pertinent dates, including estimated date of storting at apply 18. Step rate injection was performed to increase surface injection pressure limitation. Mr. R.A. Saddler witnessed the test. Results of the test are attached. Request has been made to increase pressure limitation to 1263 psig on March 16, 1989. ORIGINAL SIGNED BY JERRY SEXTON MAR 2.0 DATE OF SIGNAL SIGNED BY JERRY SEXTON MAR 2.0 MAR 2.0 Blinebry-Drinkar 8. S. County 18. S. County 18. S. County 18. S. County 23. S. County 18. S. County 23. S. County 18.	USE	"APPLICATION FOR PERMIT	-" (FORM C-101) FOR SUC	H PROPOSALS.)		77777777	77777777	77
Nome of Coperiors Agua Address of Coperiors Agua Address of Coperiors P. O. Box 1978; Hobbs, New Mexico 88240 B-35 Location of Well H 1872 ***********************************	AU				1	-		
Address of Operator P. O. Box 1978; Hobbs, New Mexico 88240 Lecation of Well Well Littles H 1872 Township 22 S AMEE 37 E WELL LITTLE BAST 135. Elevation (Show whether DF, RT, CR, etc.) 32931 'GR; 3305' KB Lea NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK CULTURALLY ARRADON LOCALITY CASH CONTRILL WORK CHARGE PLANE CONTRILL WORK CONTRILL WORK CONTRILL WORK CONTRILL WORK CONTRILL TORS. PLUE AND ABANDON CHARGE PLANE CONTRILL WORK CONTRILL WOR	WELL WELL	OTHER-	Salt Water Disp	osal Well				DS
Address of Coperator P. O. Box 1978; Hobbs, New Mexico 88240 H-35 10. Field and Pool, or White San Andres East	Name of Operator				1	8. Farm or Lease	e Name	
P. O. Box 1978; Hobbs, New Mexico 88240 P. O. Box 1978; Hobbs, New Mexico 88240 Location of Well WHY CETTER H 1872 THE East LINE, SECTION 35 TOWNSHIP 22 S ADMER 37 E SAME SAN AND ASSOCIATION TO: SOME Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PLUE AND ADMICS OF INTENTION TO TO THE T	Agua				1			
Location of Wall WHIT LETTER H. 1872 FEET TROW THE NOTTH LINE AND 233 FEET TROW San Andres San			<u> </u>			9. Well No.		
Lecation of Well WHIT LETTER H 1872 FEET TAOM THE NOTTH LINE AND 233 FEET TAOM San Andres San And	P. O. Box 1978:	Hobbs, New Mex	ico 88240		1	H-35		
San Andres East 1872 15, Elevation (Show whether DF, RT, GR, etc.) 12, Country						10. Field and Pa	ool, or Wildcat	
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STREAM SEMEDIAL WORK CASING CHANGE PLANS CASING TEST AND CEMERY JOB OTHER Step Rate Injection Test STREAM COMMERCE DRILLING DRWS. CASING TEST AND CEMERY JOB OTHER Step Rate Injection Test STREAM COMMERCE DRILLING DRWS. CASING TEST AND CEMERY JOB OTHER Step Rate Injection Test STREAM COMMERCE DRILLING DRWS. CASING TEST AND CEMERY JOB OTHER Step Rate Injection Test OTHER Step Rate Injection Test February 22, 1989 Step rate injection was performed to increase surface injection pressure limitation. Mr. R.A. Saddler witnessed the test. Results of the test are attached. Request has been made to increase pressure limitation to 1263 psig on March 16, 1989. In the reby certify that the information above is true and complete to the best of my knowledge and belief. ORIGINAL SIGNED BY JERRY SEXTON MAR 2 0		• • •		_				
COMMENCE OFFICION OF THE CASING CASING TEST AND CEMENT JOB OTHER Step Rate Injection Test OTH	NOTIC	E OF INTENTION	го:	SUB	SEQUENT	REPORT OF:	•	
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OTHER OTHER CASING CASING TEST AND CEMENT JOB OTHER Step Rate Injection Test OTHER Step Rate Injection Inje	RFORM REMEDIAL WORK	}	PLUG AND ABANDON	REMEDIAL WORK	닐	ALTER	RING CASING	Ļ
OTHER Step Rate Injection Test OTHER Step Rate Injection In	MPORARILY ABANDON]		COMMENCE ORILLING OPNS.		PLUG .	AND ABAHDONMENT	L
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7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting ar work) SEE NULE 1703. February 22, 1989 Step rate injection was performed to increase surface injection pressure limitation. Mr. R.A. Saddler witnessed the test. Results of the test are attached. Request has been made to increase pressure limitation to 1263 psig on March 16, 1989. 5. I hereby certify that the information above is true and complete to the best of my knowledge and belief. 6. ORIGINAL SIGNED BY JERRY SEXTON MAR 2 0	OTHER		. \square					
February 22, 1989 Step rate injection was performed to increase surface injection pressure limitation. Mr. R.A. Saddler witnessed the test. Results of the test are attached. Request has been made to increase pressure limitation to 1263 psig on March 16, 1989. 6.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. ORIGINAL SIGNED BY JERRY SEXTON NAR 20								
ORIGINAL SIGNED BY JERRY SEXTON ONIGINAL SIGNED BY JERRY SEXTON	Step rate in	— ection was perf ler witnessed t	he test. Result	s of the test are	attached	l. Request		
	P. all	A R.W. Abbott	TITLE				40.0	_
THE PARTY OF THE P			TITI F			£(17 E	रर स्था जा रेजां	
ONDITIONS OF APPROVAL, IF ANYI							······································	

		Ą	CTUAL DA	ATA			CALCULATE	DATA
step umber	Time	Rate (BPD)	SP (PSIA)	BHP (PSIA)		BHT (Deg.F)	SG Water Co	
	10:55	0	677	2,508		80.7	0.458	816
		720	665	2,516	87.4	80.5		824
		720	655	2,520	88.7	79.9		828
4	11:10	720	643	2,524	89.8	79.0		832
1		1,114	630	2,534	91.0	77.9		842
			604	2,541	91.9	76.4		849
_		1,114	638	2,545	92.8	74.8		85 3
2	11:25	1,114	613	2,555	93.3	71.7		863
	11:30	1,373	613	2,559	93.8	67.5		867
	11:35	1,373		2,561	94.3	64.5		869
3	11:40	1,373	618		94.4	62.5		877
	11:45	1,632	639	2,569	93.9	61.0		880
	11:50	1,632	656	2,572	94.4	60.0		884
4	11:55	1,632	657	2,576	94.4	59.2		906
	12:00	2,621	730	2,598		58.2		918
	12:05	2,621	757	2,610	94.7			927
5	12:10	2,621	624	2,619	95.0	57.6	i	960
	12:15	3, 71 5	914	2,652	95.3	57.1		978
	12:20	3,715	936	2,670	94.4	56.8	1	994
6	12:25	3,715	963	2,686	93.4	56.8		1019
_	12:30	4,051	1,041	2,711	93.0	57.0	,	1037
	12:35	4,051	1,068	2,729	92.9	57.2		1051
7	12:40	4,051	1,086	2,743	92.7	57.4	1	1031
•	12:45	4,982	1,205	2,773	92.6	57.6		
	12:50	4,982	1,232	2,791	91.7	57.9		1099
8	12:55	4,982	1,260	2,808	91.0		!	1116
0	13:00	5,808	1,374	2,837	90.5	58.7		1145
	13:05	5,808	1,404	2,858	90.3		1	1166
9	13:10	5,808	1,421	2,875	89.9			1183
7	13:15	6,701	1,567	2,905	89.2	59.4		1213
	13:20	6,701	1,581	2,925		59.8		1233
1.0	13:25	6,701	1,615	2,943		60.0		1251
10	13:23	7,618				60.2		1279
		7,618		2,990		60.4		1298
11	13:38	7,618	• /	3,005		60.6	1	1313
	al Shut-	-in	1,137	2,982	88.2	60.5	0.461	
		•	1 116	2,975	88.2	60.5	0.457	
	13:39	0	1,146 1,129	2,957		_	0.457	
	13:40	0		2,945		_	· · · · · · · · · · · · · · · · · · ·	
	13:41	0	1,116	2,933		_	· · · · · · · · · · · · · · · · · · ·	
	13:42	0	1,106	2,924				
	13:43	0	1,096			_		
	13:44	0	1,090	•				
	13:45	0	1,082	2,909			·	
1	13:46	0	1,075			_		
	13:47	0	1,069				·	
1	13:48		1,063					
	13:49			2,883				
	13:50	0	1,051 	2,878	86.3			
						Average:	0.457	psi/ft

^{*} See attachment for formula to convert BHP to SP.