State of New Mexico

Form C-101 Permit 26617

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, I	RE-ENTER, DEEPEN, PLU	GBACK, OR ADD A ZONE
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	in the control of the							
	1. Operator Name and Address READ & STEVENS INC							
F	18917							
	PO BOX 1518 ROSWELL, NM 88201							
4. Property Code	5. Property Name	6. Well No.						
34221	SARAGOSSA 10 STATE	003						

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	10	23S	26E	Α	330	N	990	E	EDDY

8. Pool Information

HAPPY VALLEY DELAWARE 296	HAPPY VALLEY:DELAWARE	29665
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Additional Well Information

	561		THE THE PARTIES AND ADDRESS OF THE PARTIES AND A	*****	THE STATE OF THE S		
9. Work Type New Well	20025	il Type IL	11. Cable/Rotary	13. Ground Level Elevation 3292			
14. Multiple	15. Prop	osed Depth	16. Formation	17. Contractor 18. Spud Date			
И	3	200	Delaware		6/1/2006		
Depth to Ground	water		Distance from nearest fresh water w	Distance from nearest fresh water well Distance to nearest surfa			
101			> 1000	> 1000			
it: Liner: Synthetic D	12	mils thick	Clay Pit Volume: 4000 bbls 1	Drilling Method:			
Closed Loop System	n			Fresh Water Brine	Diesel/Oil-based 🗌 Gas/Air 🗙		

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	650	600	0
Prod	7.875	5.5	15.5	3200	400	550

Casing/Cement Program: Additional Comments

Proposed Delaware test to be drilled with fluids sufficient to control sub surface pressures.

Proposed Blowout Prevention Program

	8	1 Toposea Dionoat I Te	rendon i rogram	33
	Туре	Working Pressure	Test Pressure	Manufacturer
3	DoubleRam	3000	6000	Shaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines X , a general permit Γ , or an (attached) alternative OCD-approved plan Γ .	Approved By: Bryan Arrant				
Printed Name: Electronically filed by John Maxey	Title: Geologist				
Title: Operations Mgr	Approved Date: 4/28/2006 Expiration Date: 4/28/2007				
Email Address: read@lookingglass.net					
Date: 4/25/2006 Phone: 505-622-3770	Conditions of Approval Attached				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 26617

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

	man accurate the first				
1. API Number	2. Pool Code 3. Pool Name				
30-015-34831	29665	HAPPY VALLEY;DELAWARE			
4. Property Code	5. Property Name		6. Well No.		
34221	SARAGOSSA	SARAGOSSA 10 STATE			
7. OGRID No.	8. Operator	Name	9. Elevation		
18917	READ & STE	3292			

10. Surface Location

										_
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	7
A	10	23S	26E		330	И	990	E	EDDY	

11. Bottom Hole Location If Different From Surface

		_									
UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
300000000000000000000000000000000000000	cated Acres	13	Joint or Infill		14	. Consolidation (on Code 15. Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

st	

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E-Signed By: John Maxey Title: Operations Mgr Date: 4/25/2006

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Eidson Date of Survey: 3/17/2006 Certificate Number: 12641

Permit Comments

Operator: READ & STEVENS INC , 18917 Well: SARAGOSSA 10 STATE #003

API: 30-015-34831

Created By	Comment	Comment Date
JCMAXEYJR	H2S contingency plan to be submitted later. Depth to water from State Engineer website.	4/4/2006

Permit Conditions of Approval

Operator: READ & STEVENS INC , 18917 Well: SARAGOSSA 10 STATE #003

API: 30-015-34831

OCD Reviewer	Condition	
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15 and the Pit and Below-Grade Tank Guidelines	
BArrant	As noted operator to drill surface hole with fresh water mud.	