## State of New Mexico

#### Form C-101 Permit 122117

# **Energy, Minerals and Natural Resources**

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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator	Name and Address	2. OGRID Number		
	STEVENS INC	18917		
	. Box 1518 1. NM 88202	3. API Number 30-015-38255		
103%	1,1111 00202			
4. Property Code	5. Property Name	6. Well No.		
38378	OXY 19 STATE	001		

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	19	198	29E	C	990	N	1980	W	EDDY

### 8. Pool Information

MILLMAN; YATES-SR-QN-GB-SA, EAST 46555

### **Additional Well Information**

9. Work Type New Well	10. Wett Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3371 18. Spud Date 11/30/2010	
14. Multiple N	15. Proposed Depth 2550	16. Formation Grayburg	17. Contractor		
Depth to Ground	water	Distance from nearest from	esh water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	375	235	0
Prod	7.875	5.5	15.5	2550	380	0

### Casing/Cement Program: Additional Comments

We propose to drill 12 1/4" hole to 360' with fresh water. Then drill 7 7/8" hole to 2500' w/ brine water. TOC will be at surface for both casing strings.

Proposed Blowout Prevention Program

		Troposed Dionode I	CTCHUION I I OSTUM	Vie	
	Type	Working Pressure	Test Pressure	Manufacturer	
Ì	DoubleRam	3000	3000	Cameron	

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 , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Randy Dade				
Printed Name: Electronically filed by David Luna	Title: District Supervisor				
Title: Petroleum Engineer	Approved Date: 11/8/2010 Expiration Date: 11/8/2012				
Email Address: dluna@read-stevens.com					
Date: 11/5/2010 Phone: 575-622-3770	Conditions of Approval Attached				

District I

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

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

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 122117

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-38255	2. Pool Code 46555	MILLMAN;Y	<ol> <li>Pool Name</li> <li>ATES-SR-QN-GB-SA, EAST</li> </ol>		
4. Property Code 38378	5. Prope OXY 19	6. Wett No. 001			
7. OGRID No. 18917		8. Operator Name READ & STEVENS INC			

### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	19	198	29E	1.4.	990	N	1980	W	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
0.000	cated Acres	13.	Joint or Infill		14. Consolidation Cod		14. Consolidation 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

### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: David Luna Title: Petroleum Engineer Date: 11/5/2010

### 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: Ronald Eidson Date of Survey: 10/27/2010 Certificate Number: 3239

# **Permit Comments**

Operator: READ & STEVENS INC , 18917 Well: OXY 19 STATE #001

API: 30-015-38255

Created By	Comment	Comment Date
dluna	C-144 CLEZ & H2S Contingency plan will be sent to the OCD Carlsbad office.	10/22/2010

# Permit Conditions of Approval

Operator: READ & STEVENS INC , 18917 Well: OXY 19 STATE #001

API: 30-015-38255

OCD Reviewer	Condition
Artesia	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string