

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

State Lease - 6 Copies
Fee Lease - 5 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

PO BOX 2088
Santa Fe, NM 87504-2088

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

☐ AMENDED REPORT

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-005-10239
⁴ Property Code 22552-32480	⁵ Property Name State BD SWD	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
M	2	8S	31E		660'	South	660'	West	Chaves

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
⁹ Proposed Pool 1 Siete San Andres East					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code SO	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4351'
¹⁶ Multiple N	¹⁷ Proposed Depth 4100'	¹⁸ Formation San Andres	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	334'	150sx	In Place
7 7/8"	5 1/2"	15.5#	4125'	800 sx	Circulate

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE PAGE 2, ATTACHED FOR PROPOSED PROGRAM.

Administrative order SWD-870.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Pat Perez		OIL CONSERVATION DIVISION	
Printed name: Pat Perez		Approved by: [Signature]	
Title: Regulatory Agent		Title: JUN 17 2003	
Date: 06/12/03		Expiration Date:	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102

Revised August 15, 2000

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies



AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-10239	² Pool Code 56485	³ Pool Name Siete ; San Andres , East
⁴ Property Code 32480	⁵ Property Name STATE BD SWD	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁶ Well Number 1
		⁹ Elevation 4351'

¹⁰ Surface Location

UL or lot no. M	Section 2	Township 8S	Range 31E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line West	County Chaves
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40		¹³ Joint or Infill		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

¹⁶ 					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Pat Perez</i> Signature
					Pat Perez Printed Name
					Regulatory Agent Title
					6/12/2003 Date
¹⁸ 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. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyor: 					Certificate Number

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

NOBBS OFFICE O.C.G.
Nov 29 8 03 AM '65

Operator THE ATLANTIC REFINING COMPANY		Lease STATE "BD"		Well No. I
Unit Letter M	Section 2	Township 8 South	Range 31 East	County Chaves
Actual Footage Location of Well: 660 feet from the West line and 660 feet from the South line				
Ground Level Elev.	Producing Formation San Andres	Pool Exploratory	Dedicated Acreage: 40 Acres	

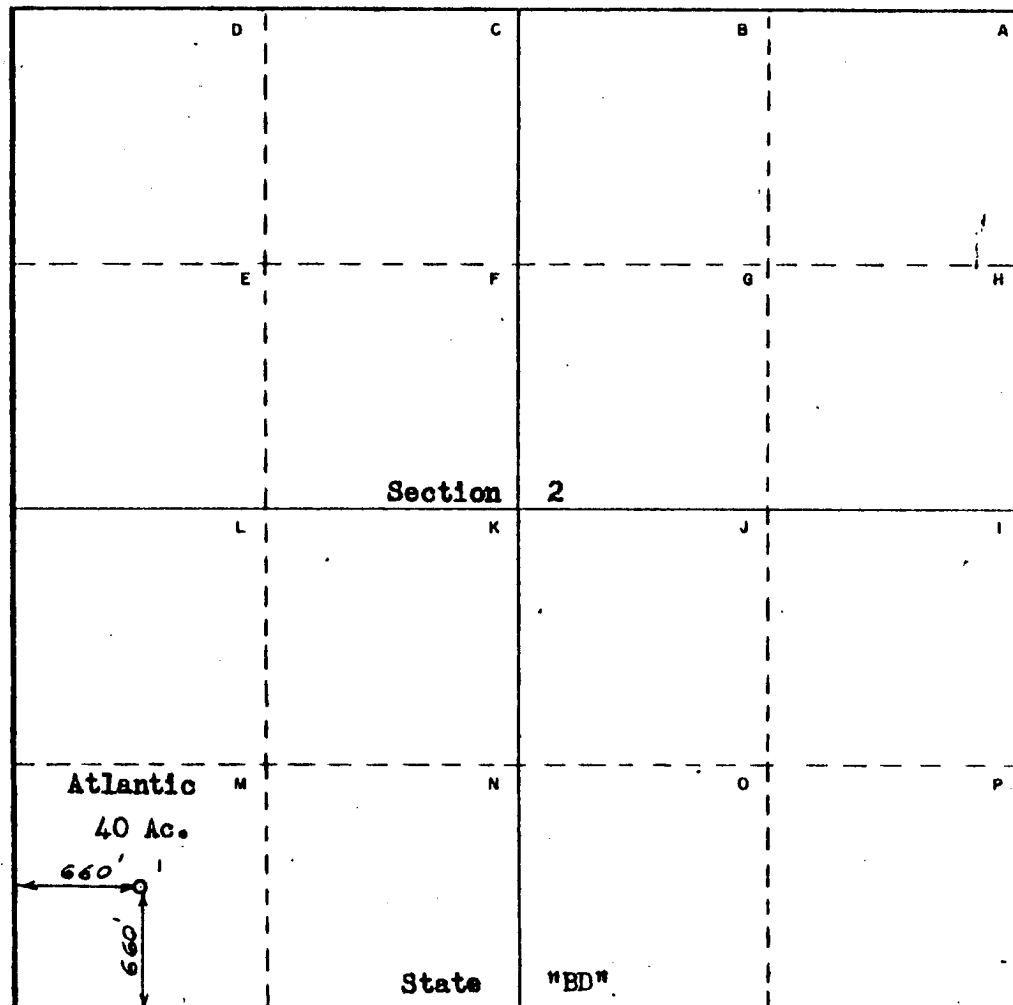
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation **X**

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) **X**

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

R-31-E



CERTIFICATION

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

A. D. Kloxin

Name

A. D. Kloxin

Position

Dist. Drlg. & Prod. Supt

Company

The Atlantic Refining Co

Date

November 24, 1965

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 knowledge and belief.

Date Surveyed

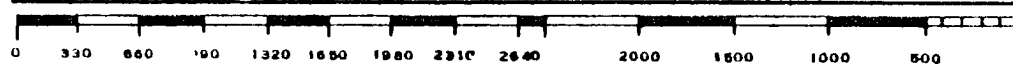
November 22, 1965

R. A. Waterhouse, Surveyor

The Atlantic Refining Company

R. A. Waterhouse

PAIO- 1474



YATES PETROLEUM CORPORATION

Re-entry Procedure

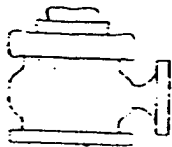
State "BD" SWD #1

Drilling Prognosis

Page 2

This well was originally drilled by Atlantic Refining Company as the State "BD" #1 on 12/4/65 and was plugged and abandoned on 12/15/65. Yates Petroleum Corporation proposes to re-enter this well with a pulling unit to drill out the cement plugs in the 8 5/8" surface casing and the 7 7/8" open hole down to the TD of 4,125'. New open hole logs will be run to TD then a new string of 5 1/2" casing will be run to the TD and the casing will be cemented back to at least 3,000' from surface. The casing could be cemented back to the surface, if this was a requirement of the NMOCD for using this well as a SWD well. The mud that will be used is 9.5-9.7 ppg brine water with a 55-70 cp viscosity.

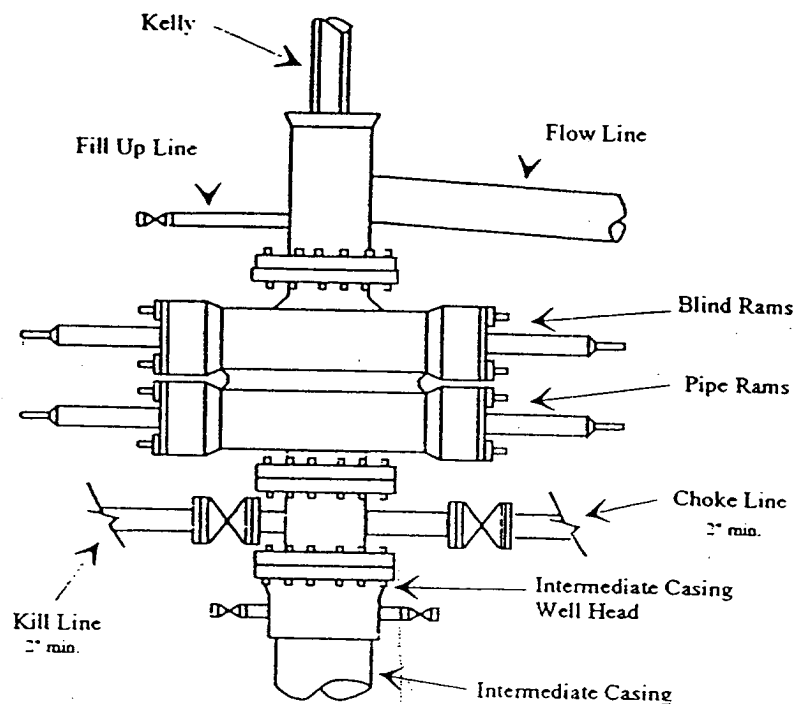
The well will be completed with a pulling unit will have perforations in the San Andres zone from 3,900' to 4,100' for the injection interval.



Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

