

**NOTIFY OCD OF SPUD & TIME
TO WITNESS CEMENTING OF
SURFACE CASING**

Form C-101
May 27, 2004

District I;
1625 N French Dr, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210,

District III
1000 Rio Brazos Road, Aztec, NM 87401

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

DES

Submit to appropriate District Office

1220 South St. Francis Dr. SEP 04 2007

Santa Fe, NM 87505

☐ AMENDED REPORT

OCD-ARTESIA

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 Property Code 12707	⁴ Property Name Sacra SA Com.	⁵ API Number 30-005-65183
⁹ Proposed Pool 1 Morton; Mississippi Gas (96593)		¹⁰ Proposed Pool 2

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
A	27	6S	25E		990'	North	660'	East	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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type-Code P	¹⁵ Ground Level Elevation 3775'
¹⁶ Multiple N	¹⁷ Proposed Depth 5270'	¹⁸ Formation Granite Wash	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP
Depth to Groundwater 174'		Distance from nearest fresh water well 1500'		Distance from nearest surface water 7000'
Pit Liner: Synthetic XX 12_mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14.75	11.75	42	900'	550	Surface
11	8.625	24	1500'	250	Surface
7.875	5.5	15.5	5270'	500	TOC-3100

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.

Yates Petroleum Corporation proposes to drill and test the Ordovician and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-900' FW Gel/Paper/LCM; 900'-3600' Cut Brine/Brine; 3600'-5270' Starch/Salt Gel.

BOPE PROGRAM: a 2000# BOPE will be installed on the 11 3/4" casing and tested daily for operational.

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S found from the surface through the Granite Wash formation meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

²³ 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 NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature: *Debbie L. Caffall*
Printed name: Debbie L. Caffall

Title: Regulatory Agent
E-mail Address: debbiec@ypcn.com

Date: 8/31/07 Phone: (505) 748-4376

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARRANT
DISTRICT II GEOLOGIST**

Title:

Approval Date: SEP 04 2007 Expiration Date: SEP 04 2008

Conditions of Approval Attached ☐

PREVIOUSLY APPROVED

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number	² Pool Code 96593	³ Pool Name Cotton Ranch Penn
⁴ Property Code 12707	⁵ Property Name Sacra SA Com.	⁶ Well Number 18
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3775'

¹⁰ Surface Location

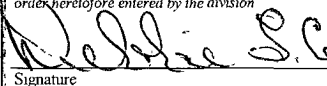
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	6S	25 E		990'	North	660'	East	Chaves

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 320 E 1/2	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 <div style="border: 2px solid black; padding: 10px; width: 150px; height: 150px; position: relative;"> FEE 990' 660' </div>	¹⁷ OPERATOR CERTIFICATION <i>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 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</i> <div style="display: flex; justify-content: space-between;"> <div>  Signature </div> <div> 8/31/05 Date </div> </div> <div style="margin-top: 10px;"> Debbie L. Caffall, Regulatory Agent Printed Name </div>	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i>	
	Date of Survey Signature and Seal of Professional Surveyor	
	REFER TO ORIGINAL PLAT Certificate Number	

NM-10588

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		² Pool Code		³ Pool Name Cotton Ranch Penn	
⁴ Property Code		⁵ Property Name Sacra "SA" Com.			⁶ Well Number 18
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 3775'

¹⁰ Surface Location

UL or lot no. A	Section 27	Township 6S	Range 25E	Lot Idn	Feet from the 990'	North/South line North	Feet from the 660'	East/West line East	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
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.
			Signature
			Robert Asher Printed Name Regulatory Agent Title 9/10/2003 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

DISTRICT I
1526 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
2049 South Pacheco, Santa Fe, NM 87605

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Wildcat Basement
Property Code	Property Name	Well Number
	Sacra SA Com.	18
OCD No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3775'

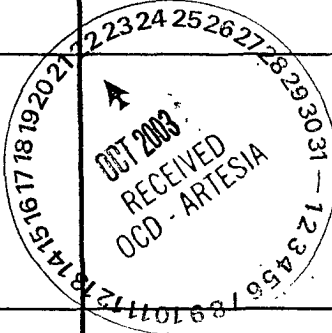
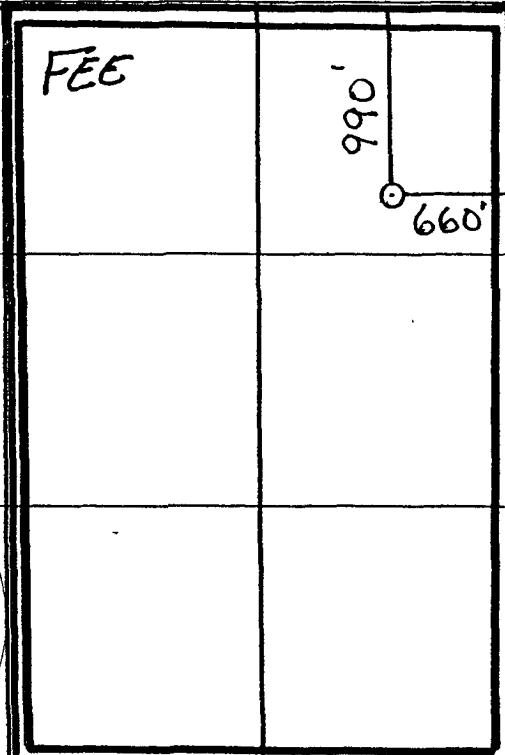
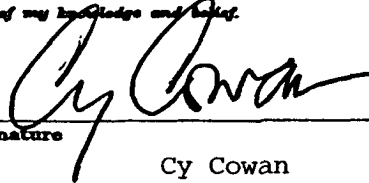
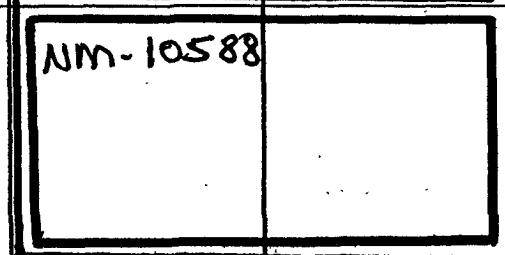
Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South Line	Feet from the	East/West Line	County
A	27	6S	25E		990'	North	660'	East	Chaves Eddy

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South Line	Feet from the	East/West Line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320									

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 the information contained herein is true and complete to the best of my knowledge and belief.	
			
		Signature Cy Cowan Printed Name Regulatory Agent Title October 20, 2003 Date	
		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 Surveyed Signature & Seal of Professional Surveyor	
		Certificate No. Herschel L. Jones RLS 3640	
		GENERAL SURVEYING COMPANY	

MARTIN YATES, III
1912 - 1989
FRANK W. YATES
1936 - 1989



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

September 16, 2003

Mr. Bryan Arrant
Oil Conservation Division, District II Office
1301 W. Grand Ave.
Artesia, NM 88210

Re: Sacra SA Com. #18
1980' FNL and 660' FEL
Section 27, T6S-R25E
Chaves County, New Mexico
H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Cotton Ranch Penn Formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

Debbie L. Caffall
Regulatory Technician