

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		<sup>1</sup> OGRID Number 025575
		<sup>1</sup> API Number 30-025-20982
<sup>1</sup> Property Code 20062	<sup>1</sup> Property Name Sawyer AQN State	<sup>1</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	6	10S	37E		660'	North	660'	East	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<sup>1</sup> Proposed Pool 1 Sawyer West Associated San Andres; West					<sup>1</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E	<sup>11</sup> Well Type Code 80	<sup>11</sup> Cable/Rotary R	<sup>11</sup> Lease Type Code S	<sup>11</sup> Ground Level Elevation 3890'
<sup>11</sup> Multiple NO	<sup>11</sup> Proposed Depth 4960'	<sup>11</sup> Formation San Andres	<sup>11</sup> Contractor Not Known	<sup>11</sup> Spud Date ASAP

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	8 5/8" in place	24#	391' in place	200 sacks	circulate
7 7/8"	4 1/2" in place	9.5#	650' to 4998'	250 sacks	4000'
			in place		
7 7/8"	4 1/2"	9.5#	650'	100 sacks	

<sup>12</sup> 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 re-enter this well which was originally drilled by Texas Pacific Oil Co. in 1964 and plugged in 1965. Will drill out the surface plugs to the top of the 4 1/2" casing, dress off top of 4 1/2" casing and run 4 1/2" casing with slip joint to tie-in to stub. Cement with 100 sacks C neat. Clean out the plugs in 4 1/2" using 3 1/2" to a depth of 4960'. Will test and treat perforations from 4870' to 4919' to gain production.

BOPE PROGRAM: Rig up BOPE equipment on 8 5/8" casing.

MUD PROGRAM: Will use 2% KCL water.

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

<sup>13</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Clifton R. May

Printed name:

Clifton R. May

Title:

Regulatory Agent

Date:

December 13, 1996

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

DEC 16 1996

Expiration Date:

Conditions of Approval:

Attached ☐

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-20912		Pool Code 50490	Pool Name SA Sawyer West Associated
Property Code	Property Name Sawyer AQN State		Well Number 1
GRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3980'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	6	10S	37E		660'	North	660'	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

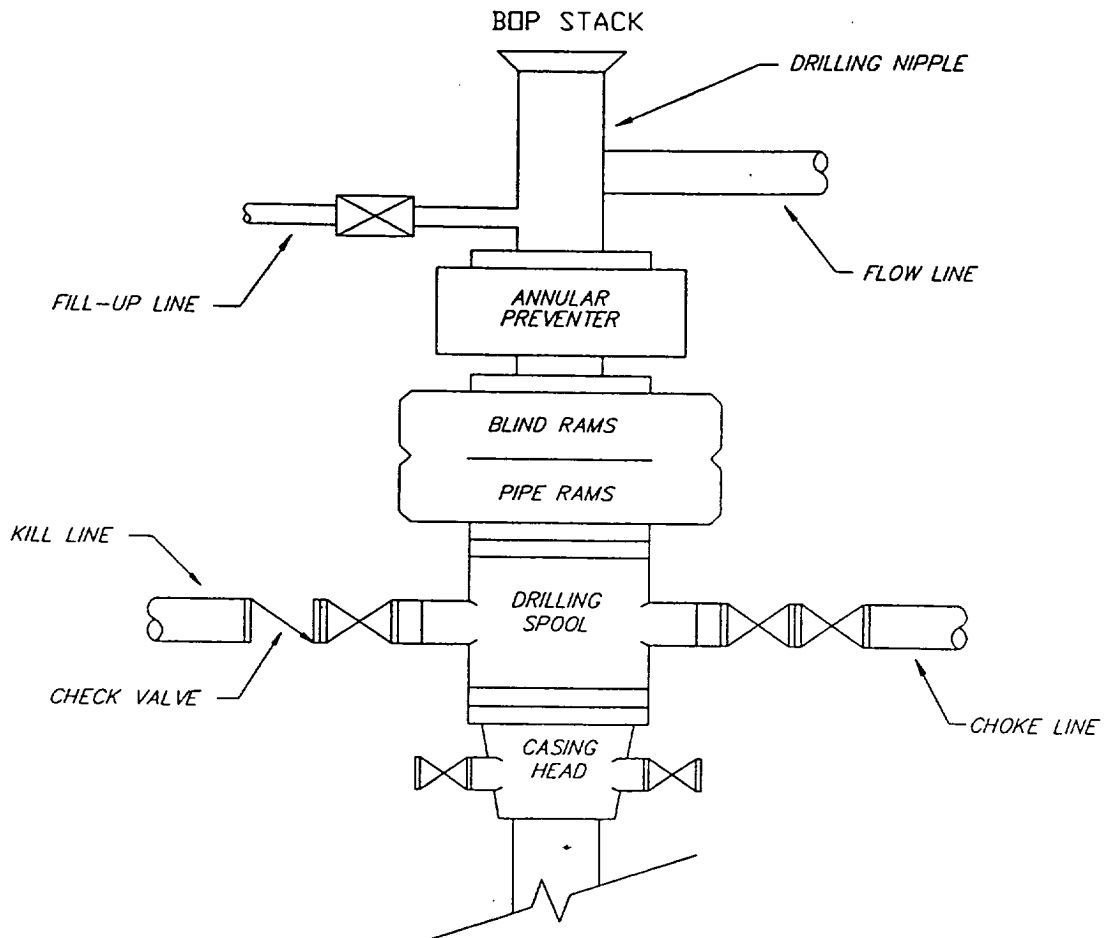
Dedicated Acres 16080	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <u>Clifton R. May</u></p> <p>Printed Name <u>Clifton R. May</u></p> <p>Title <u>Regulatory Agent</u></p> <p>Date <u>December 13, 1996</u></p>	
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

# YATES PETROLEUM CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC

