

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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

Operator Name and Address YATES DRILLING COMPANY 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025513
Property Code 24128	Property Name Spurck 15 State Com.	API Number 30-015-31315
		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	17S	28E		1980'	South	660'	West	Eddy

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
Proposed Pool 1 Empire Perm					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3522'
Multiple N	Proposed Depth 10,250'	Formation Morrow	Contractor Not determined	Spud Date ASAP

Minimum WOC time **8 hrs.** Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	400'	250 sx	Surface
11"	8 5/8"	24#	2000'	900 sx	Surface
7 7/8"	5 1/2"	17# & 15.5#	10250'	200 sx	TOC 6100'

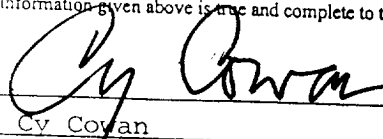
Cement to cover all oil, gas, water bearing formations.

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 400' proposes to drill and test the Morrow and Intermediate formations. Approximately 400' 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 production.

MUD PROGRAM: 0'-400' FW/SpudMud; 400'-2000' FW; 2000'-5400' FW/Cut Brine; 5400'-9400' Cut Brine; 9400'-10250' Salt Gel/Starch/2% KCL

BOPE PROGRAM: A 3000# BOPE will be installed on 8 5/8" casing and tested daily.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 	Approved by: ORIGINAL SIGNED BY TIM W. GUM	DISTRICT II SUPERVISOR	
Printed name: Cy Cowan	Title:		
Title: Regulatory Agent	Approval Date: AUG 28 2000	Expiration Date: AUG 28 2001	
Date: August 10, 2000	Phone: (505) 748-1471	Conditions of Approval: Attached <input type="checkbox"/>	

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Form C-102
Revised March 17, 1999

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
			Red Lake Morrow Northeast
Property Code	Property Name		Well Number
	SPURCK 15 STATE COM.		2
OGRID No.	Operator Name		Elevation
025513	YATES DRILLING COMPANY		3522.

10 Surface Location

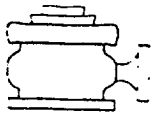
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	17-S	28-E		1980	SOUTH	660	WEST	EDDY

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
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

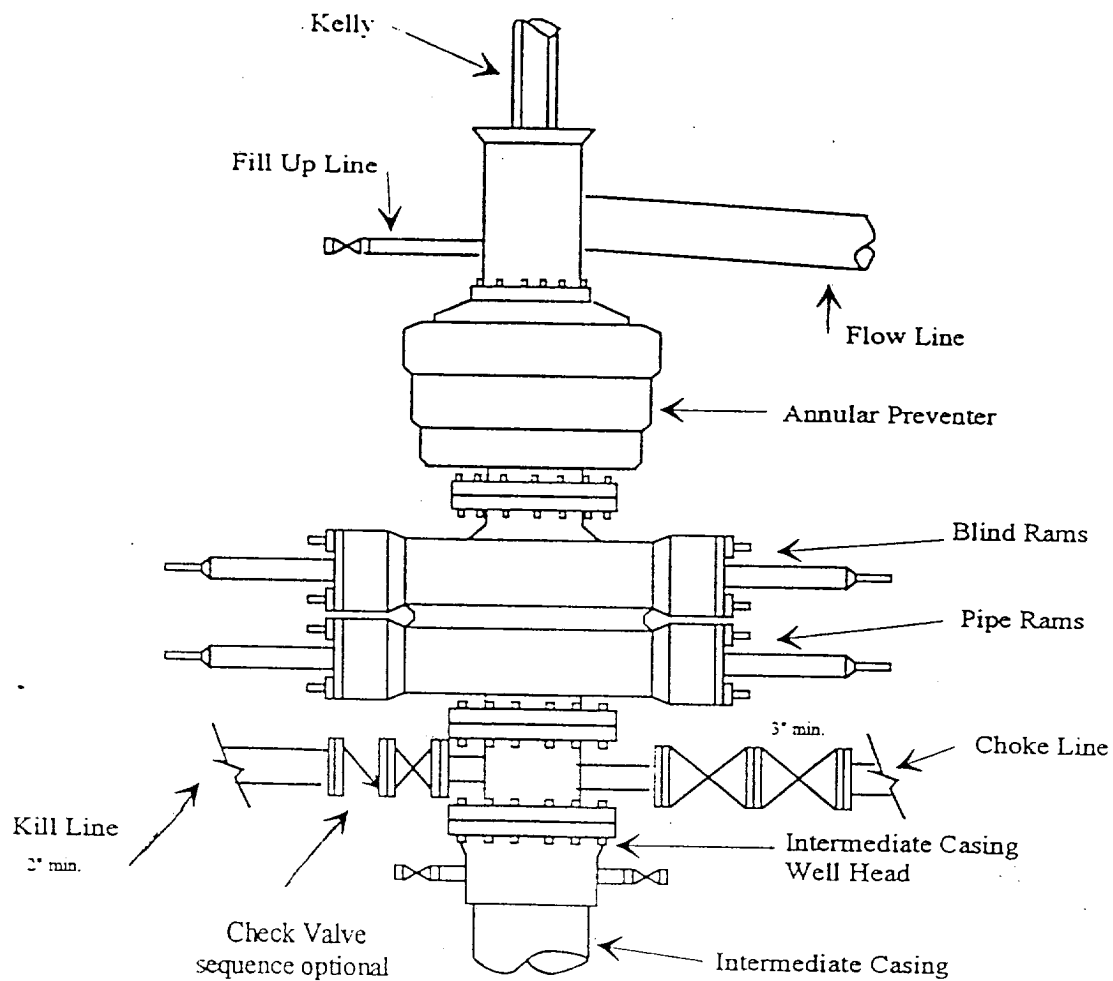
<div>16</div> <div>B-8617</div> <div>660</div> <div>1980</div> <div>B-2178</div> <div>B-1969</div> <div>NM 080268</div>				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <div></div> <div>Signature Cy Cowan</div> <div>Printed Name Regulatory Agent</div> <div>Title August 10, 2000</div> <div>Date</div>	
				<div>18 SURVEYOR CERTIFICATION</div> <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> <div>AUGUST 8, 2000</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div>5412</div> <div>NM PREPS NO. 5412</div>	



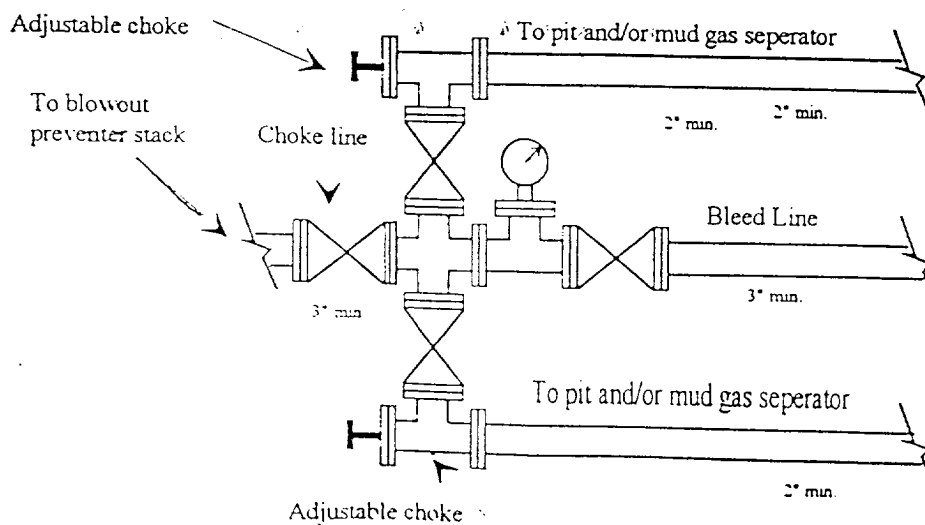
Yates Petroleum Corporation

BOP-3

Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features



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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name Empire Penn	
Property Code		Property Name SPURCK 15 STATE COM.			Well Number 2
OGRID No. 025513		Operator Name YATES DRILLING COMPANY			Elevation 3522.

11 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	17-S	28-E		1980	SOUTH	660	WEST	EDDY

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

Dedicated Acres 320	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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Corrected Plat</i> Signature <u>Cy Cowan</u> Printed Name <u>Regulatory Agent</u> Title <u>August 28, 2000</u> 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. AUGUST 8, 2000 Date of Survey Signature and Seal of Registered Professional Surveyor NM 17-PS-NO. 5412	