

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, New Mexico 88210 (505) 748-1471

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FNL and 660' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 21 miles northeast of Roswell, New Mexico.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3859' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	24# J-55	900'	450 sx circulate
7 7/8"	4 1/2"	10.5# J-55	4700'	350 sx TOC 3700'

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated. If commercial, production casing will be run and cement circulated back to 3700'. Will perforate and stimulate as needed for production.

MUDD PROGRAM: 0-900' FW Gel/Paper/LCM; 900'-4200' Brine; 4200'-4700' Polyachriliamide.

BOPE PROGRAM: BOPE will be installed on the 8 5/8" casing and tested daily for operational.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

DATE May 18, 1999

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

/S/LARRY D. BRAY

Acting Assistant Field Office Manager,
Lands and Minerals

APPROVED BY

TITLE

DATE

AUG 03 1999

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
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 Pecos Slope Abo
Property Code	Property Name JASPER "ARJ" FEDERAL	Well Number 3
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3859

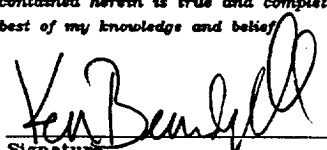
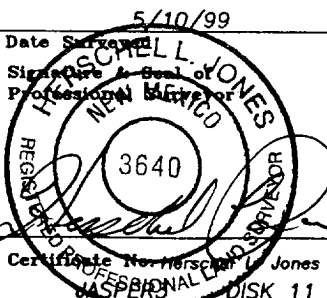
Surface Location

UL or lot No. H	Section 10	Township 8S	Range 26E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line EAST	County CHAVES
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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 160	Joint or Infill	Consolidation Code	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

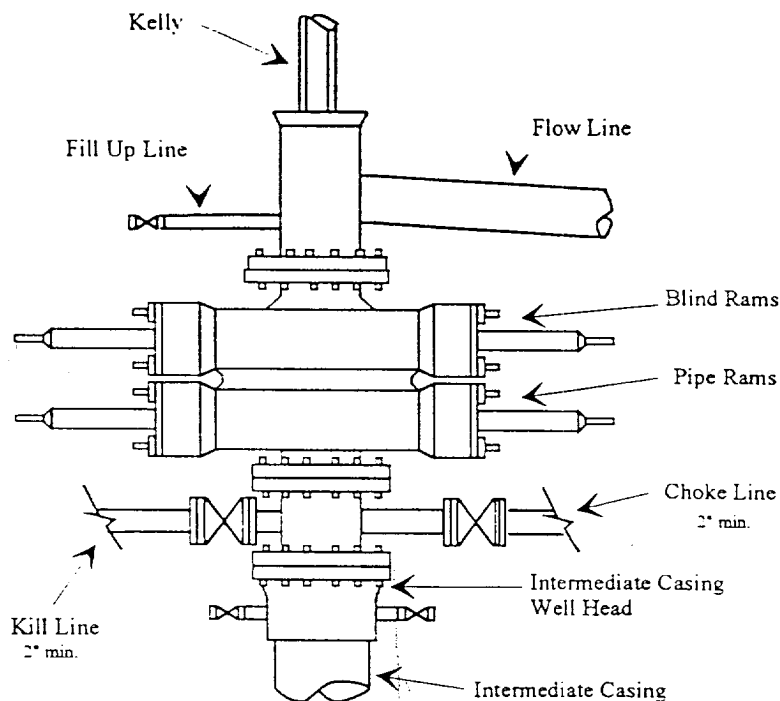
		<div><p>NM- 93184</p><p>N.33°38'11" W.104°16'41"</p><p>1980'</p><p>3853 3854 3861 3866 660'</p></div>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Ken Beardemphl Printed Name Landman Title May 18, 1999 Date</p>
			<p>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>5/10/99 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. H. R. Jones RLS 3640 JASPER DISK 11 GENERAL SURVEYING COMPANY</p>



Yates Petroleum Corporation

BOP-2

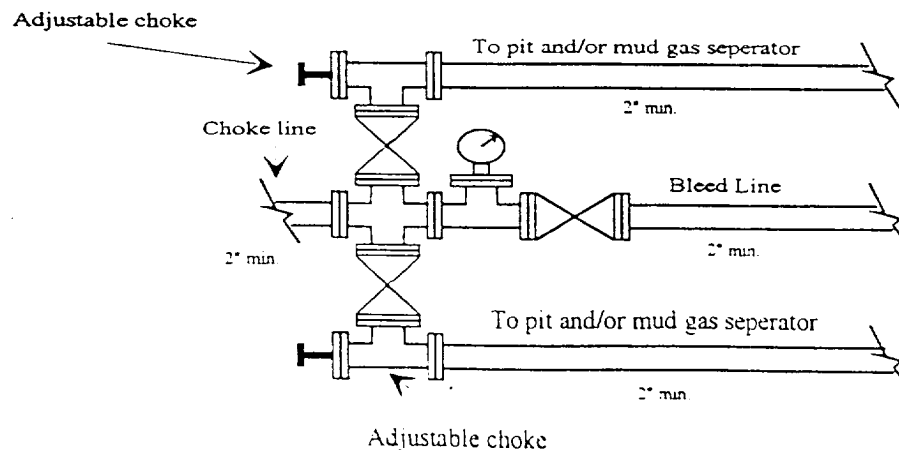
Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Yates Petroleum Corporation
105 SOUTH 4th STREET
ARTESIA, NEW MEXICO 88210

Jasper ARJ Federal #3
1980' FNL and 660' FEL
Section 10, T8S-R26E
Chaves County, New Mexico
NM-31099

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

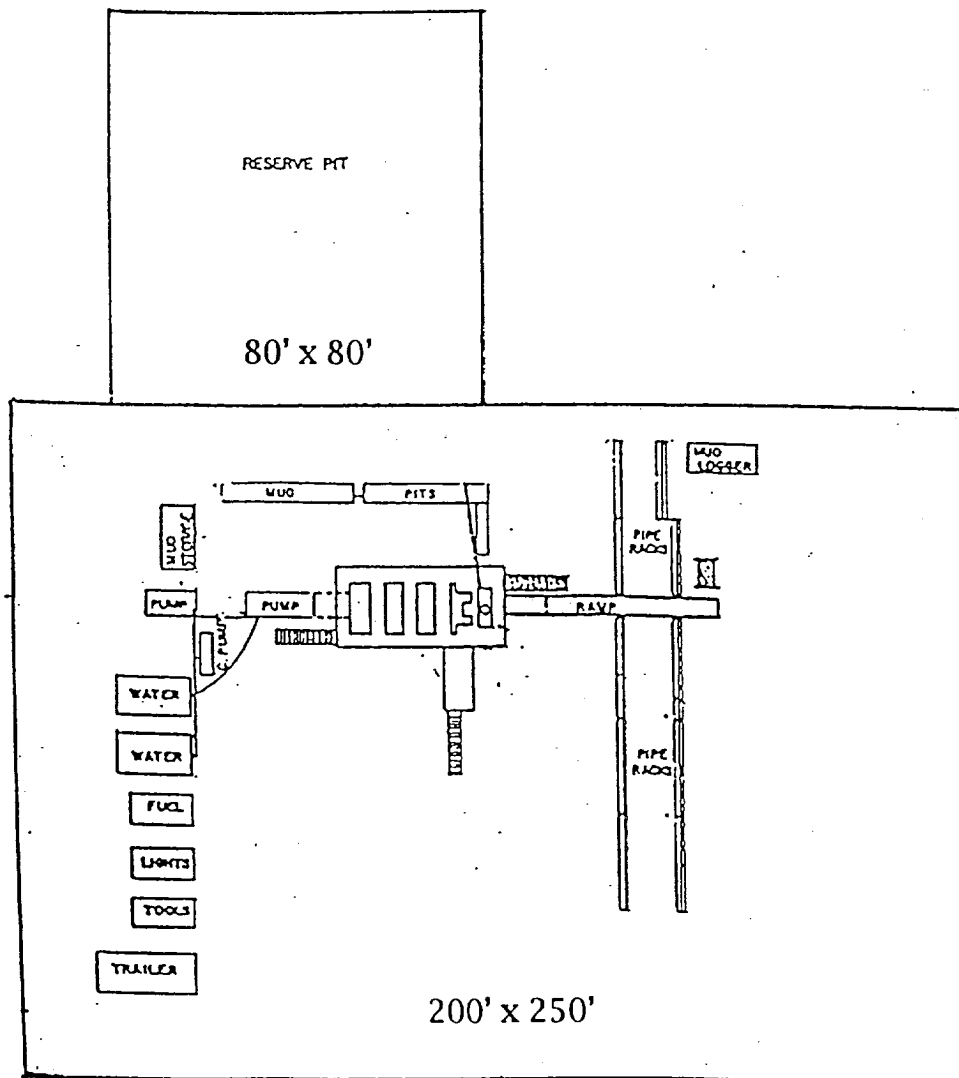


YATES PETROLEUM CORPORATION

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105 SOUTH 4th STREET
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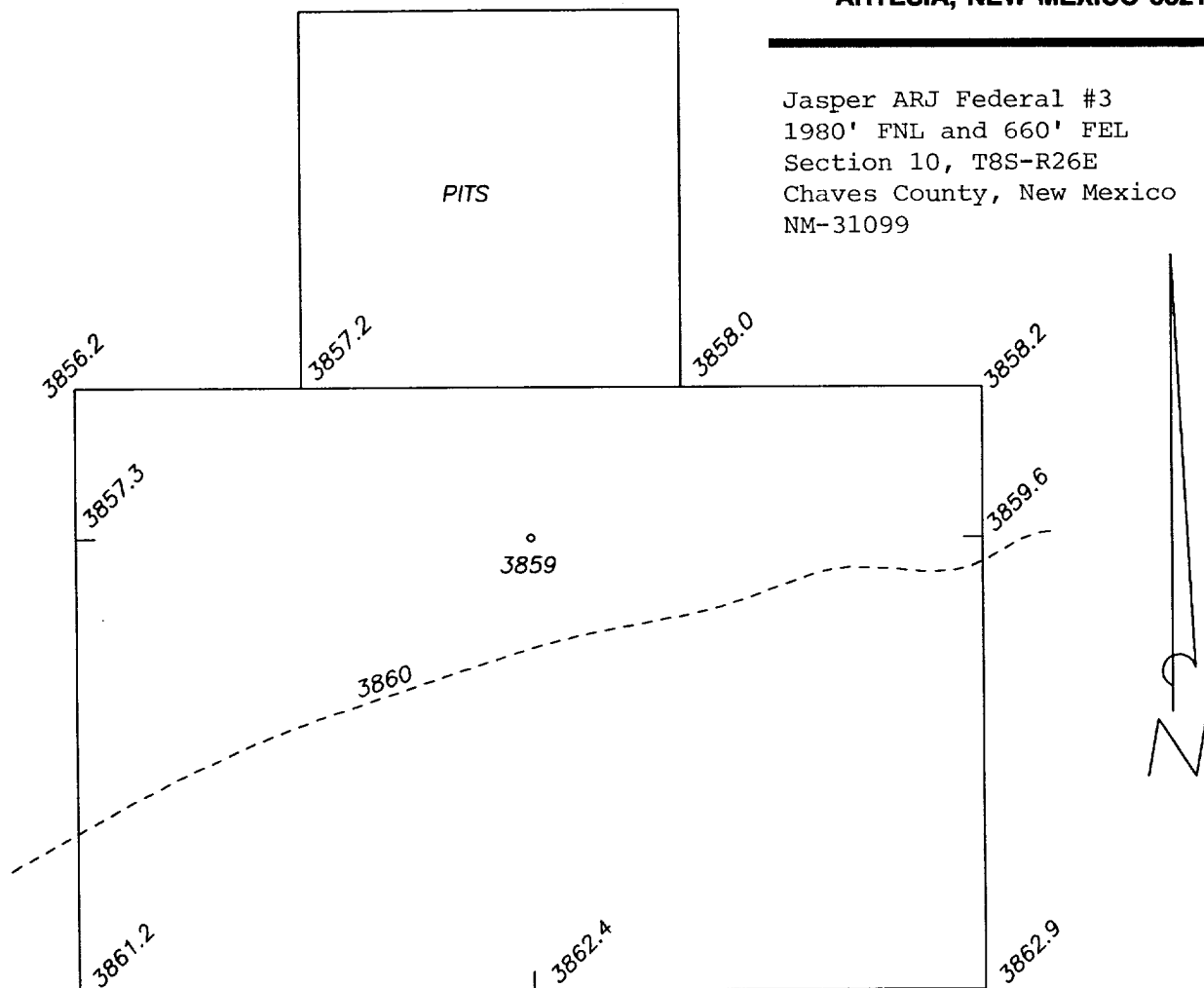
Jasper ARJ Federal #3
1980' FNL and 660' FEL
Section 10, T8S-R26E
Chaves County, New Mexico
NM-31099



JASPER "ARJ" FEDERAL #3 LOCATED 1980/N & 660/ E OF
SECTION 10, TOWNSHIP 8 SOUTH, RANGE 26 EAST, NMPM, CHAVES COUNTY, NEW MEXICO.

Yates Petroleum Corporation
105 SOUTH 4th STREET
ARTESIA, NEW MEXICO 88210

Jasper ARJ Federal #3
1980' FNL and 660' FEL
Section 10, T8S-R26E
Chaves County, New Mexico
NM-31099



THE PREPARATION OF THIS PLAN AND THE PERFORMANCE OF THE SURVEY UPON WHICH IT IS BASED WERE DONE UNDER MY DIRECTION AND THE PLAN ACCURATELY DEPICTS THE RESULTS OF SAID SURVEY AND MEET THE REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

HERSCHEL L. JONES, No. 3640

GENERAL SURVEYING COMPANY P.O. BOX 1928
LOVINGTON, NEW MEXICO 88260

50' 0 50' 100'
Scale 1" = 50'

YATES PETROLEUM CORP.

PLAN VIEW OF JASPER "ARJ" FEDERAL #3 WELL PAD
LOCATED 1980/N & 660/E OF SECTION 10, T. 8 S., R. 26
E., NMPM, CHAVES COUNTY, NEW MEXICO.

Survey Date: 5/10/99	Sheet	of	Sheets
Drawn By: Ed Blevins	W.O. Number		
Date:	Scale 1" = 50'		