

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 Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 24267		API Number 30 - 025-34874-34989
Property Name Tamale AUL State		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	10S	34E		660'	North	735' 660'	West	Lea

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 Wildcat Mississippian						Proposed Pool 2			

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 4239'
Multiple No	Proposed Depth 12200'	Formation Mississippian	Contractor Not determined	Spud Date ASAP

Proposed Casing and Cement Program

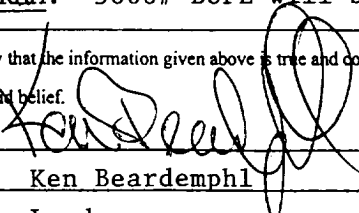

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	400 sx	circulated
12 1/4"	9 5/8"	36 & 40#	4200'	1400 sx	circulated
8 3/4"	7"	26#	12200"	600 sx	TOC-7300'


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 Mississippian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be cemented and circulated. If commercial, production casing will be run and cemented back to 7300'; perforated and stimulated as needed for production.

MUD PROGRAM: 0-400' FW gel; 400-4200' cut brine to brine; 4200-7800' cut brine; 7800-11500' brine/s gel/diesel; 11500'-TD salt gel/starch.

BOPE PROGRAM: 5000# BOPE will be installed on 9 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: 	
Printed name: Ken Beardemphl		Title:	
Title: Landman		Approval Date: 2/23/2000	Expiration Date:
Date: March 24, 2000	Phone: (505) 748-1471	Conditions of Approval:	
		Attached <input type="checkbox"/>	

Approved by: 
Date:
Unless Drilling Underway



DISTRICT I
P.O. Box 1900, Hobbs, NM 88240

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

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34874 34989	Pool Code	Pool Name Wildcat Mississippian
Property Code 25267	Property Name TAMALE "AUL" STATE	Well Number 1
OGEID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4237

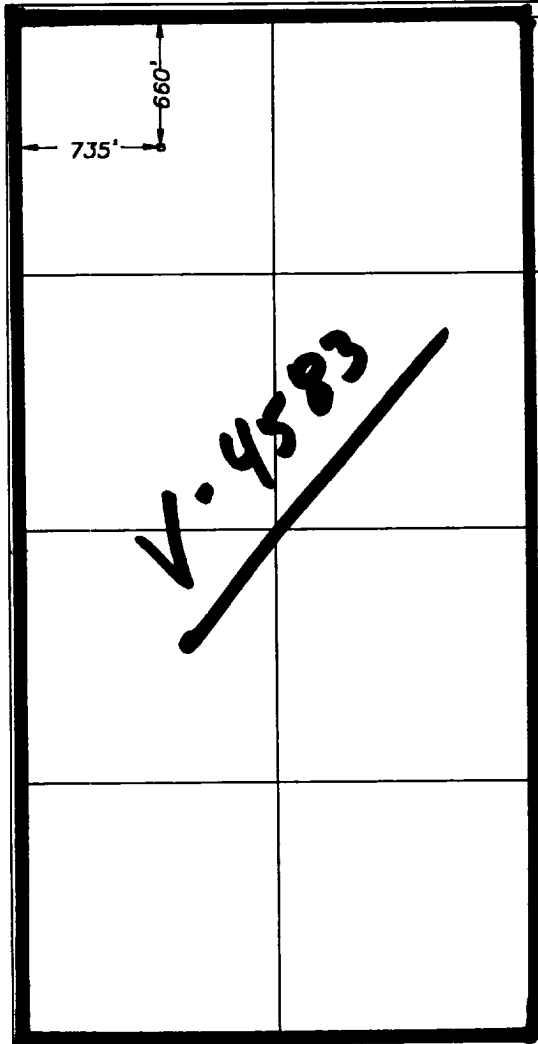
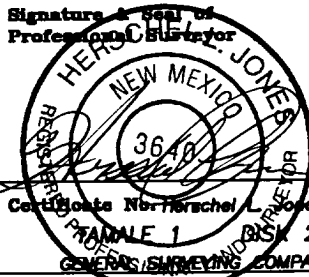
Surface Location

UL or lot No. D	Section 9	Township 10S	Range 34E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 735	East/West line WEST	County LEA
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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 320		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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Ken Beardemphl</u> Printed Name <u>Ken Beardemphl</u> Title <u>Landman</u> Date <u>March 24, 2000</u>	
	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. Date Surveyed <u>3/22/2000</u> Signature & Seal of Professional Surveyor  Certificants <u>N. Herschel L. Jones RLS 3640</u> <u>TAMALE 1</u> <u>3640 27</u> GENERAL SURVEYING COMPANY	

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF 1/6/2/61

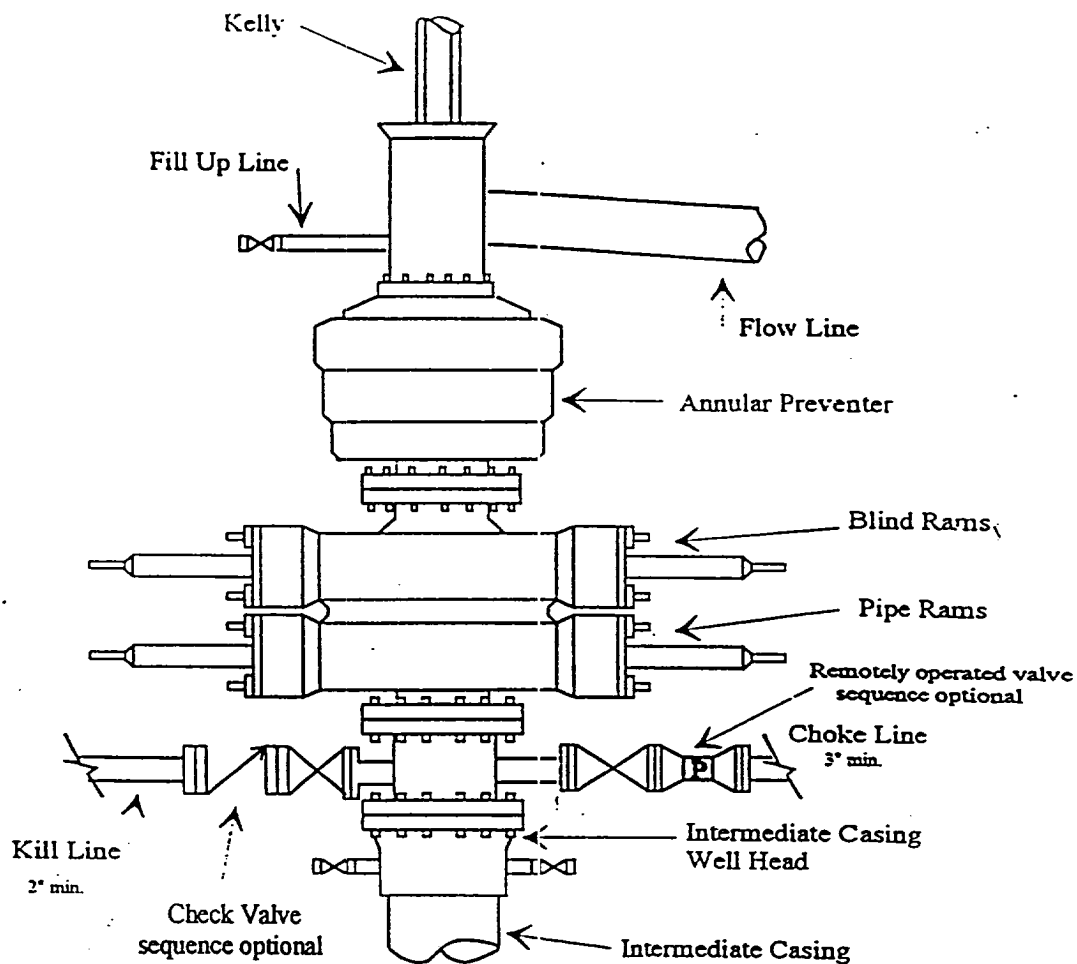
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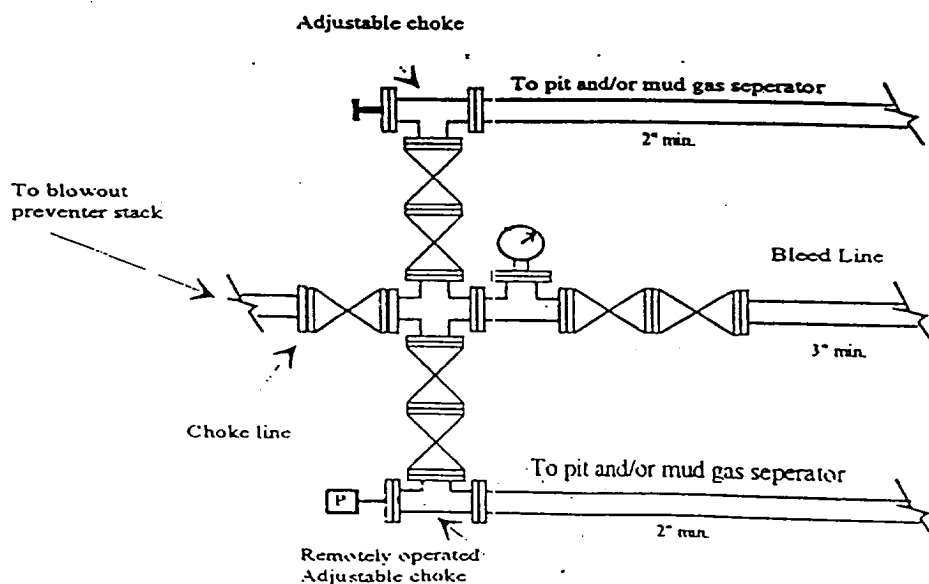
Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features



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ELF 4/27/81

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HARRIS
002