

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 25575

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 660' FSL and 660' FEL
At proposed prod. zone Unit P
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 8.5 miles southeast of Artesia, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 80

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 9400'

19. PROPOSED DEPTH 9400'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3422' GR

22. APPROX. DATE WORK WILL START* ASAP Post ID-1 11-6-98

5. LEASE DESIGNATION AND SERIAL NO.
LC-026784-E 0 268741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Dosequis ASQ 23830
Federal Com. #1

9. API WELL NO.
30-015-30464

10. FIELD AND POOL, OR WILDCAT
Wildcat Morrow 80400

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 30, T17S-R27E

12. COUNTY OR PARISH Eddy County

13. STATE New Mexico

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1400'	500 sx Circulate
8 5/8"	4 1/2"	11.6#	9400'	300 sx Circulate to tie back to TOC approx. 7800'

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 1400' of surface casing will be set and cement circulated. Approximately 9400' of production casing will be run and cemented back to the top of the cement at approximately 7800'. If commercial production casing will be perforated and stimulated as needed for production.

NSL-4172 11/25/98

MUD PROGRAM: FW 0-1400'; 1400'-4700' FW Gel; 4700'-8300' Cut Brine; 8300'-TD Salt Gel/Starch/Polymer/Drispac/2% KCL

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

ROSWELL CONTROLLED WATER BASIN

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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 Ken Beardsley TITLE Landman DATE September 21, 1998

(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:

Acting Assistant Field Office Manager,
Lands and Minerals

(ORIG. SGD.) ARMANDO A. LOPEZ

APPROVED BY _____ TITLE _____ DATE OCT 26 1998

*See Instructions On Reverse Side

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-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name Wildcat Morrow
Property Code	Property Name DOSEQUIS ASQ FEDERAL COM		Well Number 1
GRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3422.

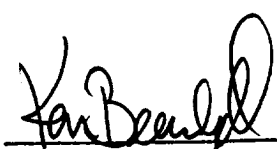
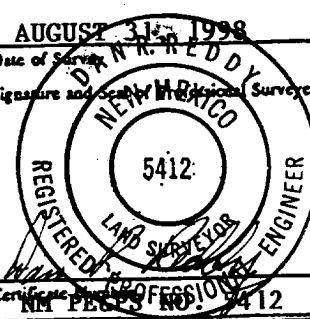
10 Surface Location

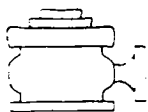
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	30	17-S	27-E		660	SOUTH	660	EAST	EDDY

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 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

<div style="border: 2px solid black; width: 100px; height: 100px; margin: 10px; display: flex; align-items: center; justify-content: center; font-size: 2em;">FEE</div>				<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> <div style="text-align: center;">  Signature Ken Bearlemphl Printed Name Landman Title September 21, 1998 Date </div>			
<div style="border: 2px solid black; width: 150px; height: 100px; margin: 10px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px;">NM-064050</div> </div>				<div style="border: 2px solid black; width: 150px; height: 100px; margin: 10px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px;">LC-026784-f</div> </div>				<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> <div style="text-align: center;"> AUGUST 31, 1998 Date of Survey  Signature and Seal of Professional Surveyor CERTIFICATE NO. 5412 </div>			



Yates Petroleum Corporation

BOP-3

Typical 3,000 psi Pressure System

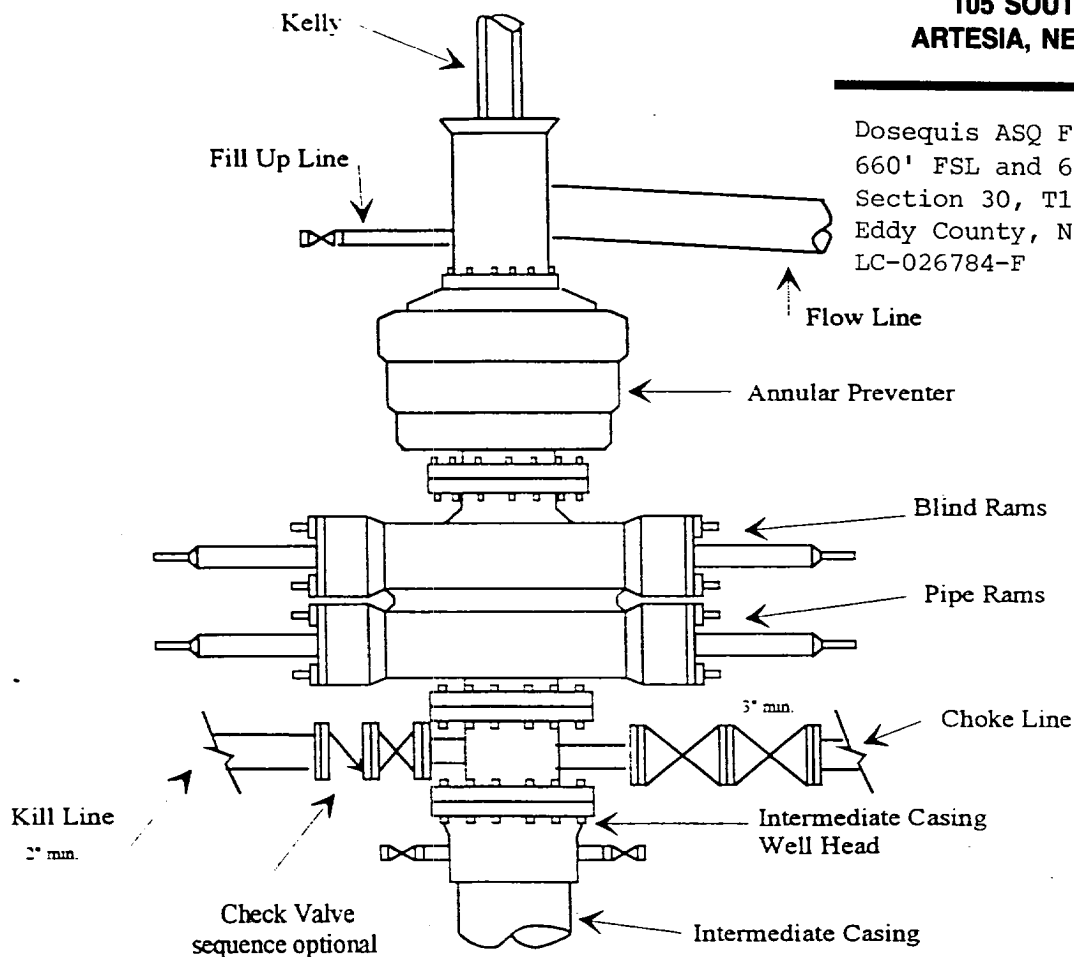
Schematic

Annular with Double Ram Preventer St

Yates Petroleum Corporation

105 SOUTH 4th STREET

ARTESIA, NEW MEXICO 88210



Dosequis ASQ Federal Com. #1
660' FSL and 660' FEL
Section 30, T17S-R27E
Eddy County, New Mexico
LC-026784-F

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

