

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-92742	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth Street, Artesia, New Mexico 88210 (505) 748-1471		8. FARM OR LEASE NAME, WELL NO. Zingaro ANG Federal #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FNL and 890' FEL (Unit A) At proposed prod. zone		9. AM WELL NO. 30-015-30531	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 37 miles southwest of Artesia, New Mexico.		10. FIELD AND POOL, OR WILDCAT Indian Basin 33685 Upper Penn Assoc.	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1, T22S-R23E	
16. NO. OF ACRES IN LEASE 1818.25		12. COUNTY OR PARISH Eddy County	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3928' GR		22. APPROX. DATE WORK WILL START* ASAP	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# H-40	350'	500 sx Circulate
12 1/4"	9 5/8"	36# J-55	2200'	5040 sx Circulate
8 3/4"	7"	23# & 26# J-55 & N-80	TD	As Warranted

ROSWELL CONTROLLED WATER BASIN

Yates Petroleum Corporation proposes to drill and test the Canyon and intermediate formations. Approximately 350' of surface casing will be set and cement circulated to shut off gravel and cavings. Intermediate casing will be set to 2200' and cement circulated. If commercial production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: 0-350' FW Spud Mud; 350'-2200' FW; 2200'-7300' Cut Brine; 7300'-TD SW Gel/Starch/Drispac.

BOPE PROGRAM: BOPE will be nipped up on the 9 5/8" casing and tested daily for operational.

SUBJECT TO
GENERAL REQUIREMENTS AND
LOCAL SUPPLATIONS

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 October 28, 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 MineralsAPPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE _____ DATE 12/11/98

*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 Indian Basin Upper Penn
Property Code	Property Name ZINGARO "ANG" FEDERAL	Well Number 3
GRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3928.

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
A	1	22-S	23-E		990	NORTH	890	EAST	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

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 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

16									

990'

890'

NM-
92746

17 OPERATOR CERTIFICATION

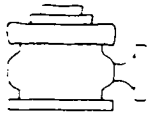
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Ken Beardemphl
Printed Name
Ken Beardemphl
Title
Landman
Date
October 28, 1998

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was placed 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.

OCTOBER 28, 1998
Date of Survey
Signature and Seal of Professional Surveyor
NEW MEXICO
REGISTERED LAND SURVEYOR
5412
PROFESSIONAL ENGINEER
Certificate Number
NM PE&PS NO. 5412



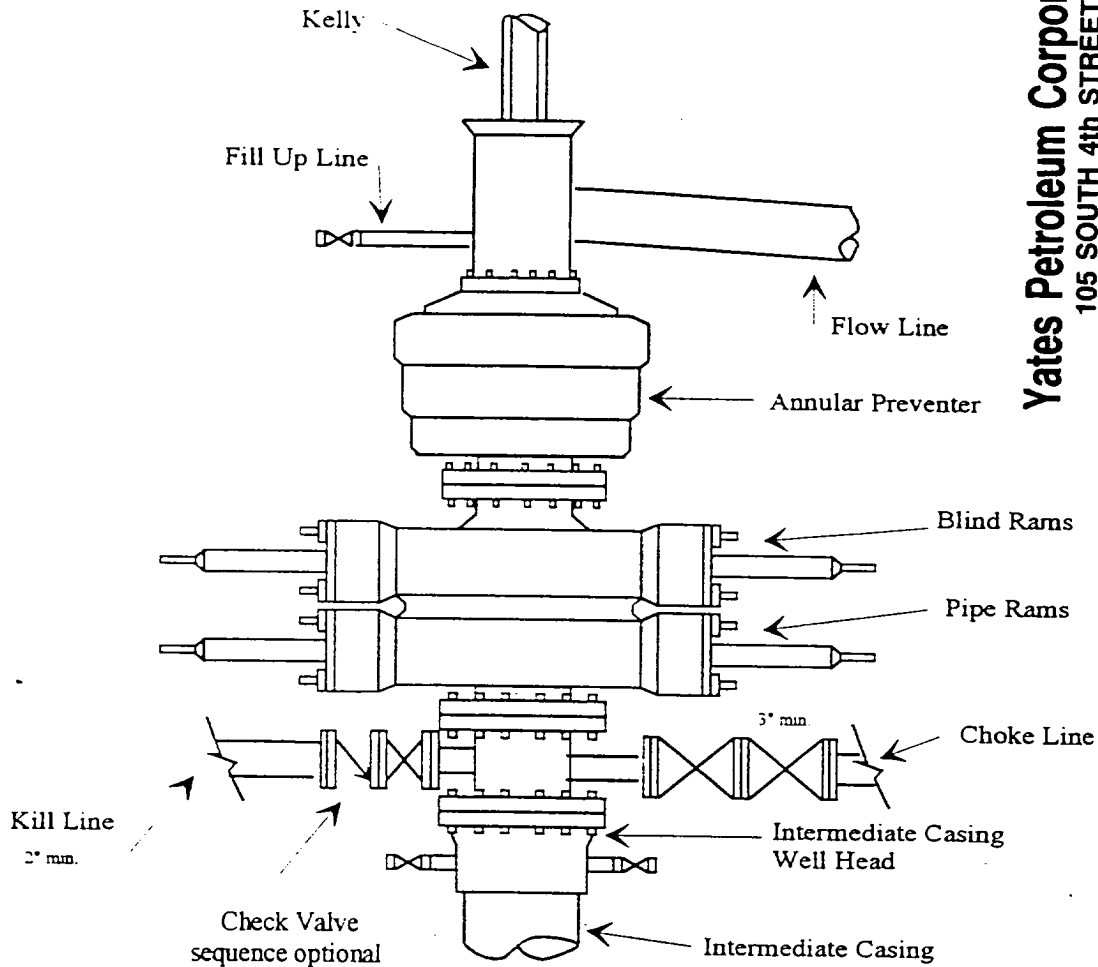
Yates Petroleum Corporation

BOP-3

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

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

Zingaro ANG Federal #3
990' FNL and 890' FEL
Section 1, T22S-R23E
Eddy County, New Mexico
NM-92742



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

