

N. M. Oil Cons. Division

Form 3160-3
(July 1992)

811 S. 1ST ST.

ARTESIA, NM 88210-21

TE*

(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED 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-14755	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input 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 12651	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth St. Artesia, NM 88210 (505) 748-1471		8. FARM OR LEASE NAME, WELL NO. Powers OL Fed. #12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL and 660' FWL Unit letter M At proposed prod. zone Same		9. API WELL NO. 30-005-63095	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 48 miles north and east of Roswell, NM		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo 82730	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14-T6S-R25E	
16. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Chaves	
17. PROPOSED DEPTH 4300'		13. STATE NM	
18. ELEVATIONS (Show whether DF, RT, GR, etc.) 3866' GR		14. NO. OF ACRES ASSIGNED TO THIS WELL 160	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* July 1996	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	9 5/8" J-55	36#	900'	700 sx
7 7/8"	7" J-55	20#	1600'	300 sx
* 7 7/8"	4 1/2" J-55	10.5#	TD	350 sx

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formation. Approx. 900' of surface casing will be set and cement circulated to the surface. (*If lost circulation is encountered 7" intermediate casing will be set to approx. 1600'. Hole size would then be reduced to 6 1/8".) If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel/LCM 0-900'; Cut Brine 900'-3700'; SW Gel/Starch/Oil 3700' to TD.

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

GAS NOT DEDICATED

Post ID-1
6-21-96
New Loc & API

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 Clifton R. May TITLE Regulatory Agent DATE 5-15-96
(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:

APPROVED BY J. R. Kuiper TITLE Area Manager DATE 4/12/96
*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
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 30-005-63095		Pool Code 82730	Pool Name PECOS SLOPE Abo
Property Code	Property Name POWERS "OL" FEDERAL		Well Number 12
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3866

10 Surface Location

UL or lot no. M	Section 14	Township 6S	Range 25E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County CHAVES
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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 160		Joint or Infill	Consolidation Code		Order No.				

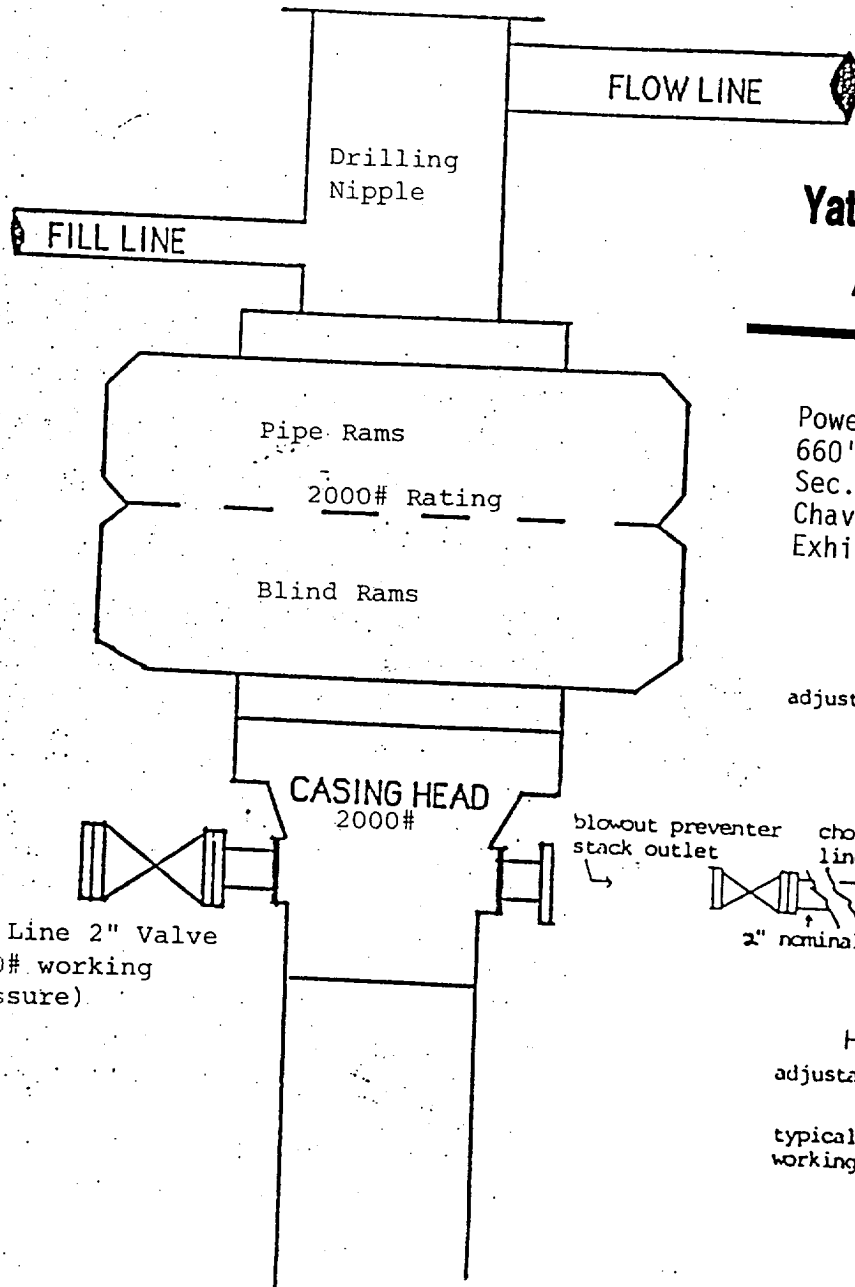
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Clifton R. May Signature Clifton R. May Printed Name Regulatory Agent Title 5-16-96 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. 5/02/96 Date of Survey HERSCHELL L. JONES Signature and Seal of District Surveyor NEW MEXICO 3640 Certificate Number 3049

Diagram showing well location and acreage dedication. The diagram includes a grid with a well location marked "POWERS OL Fed. #9" and a distance of 660' indicated. The acreage is labeled "NM-14755".

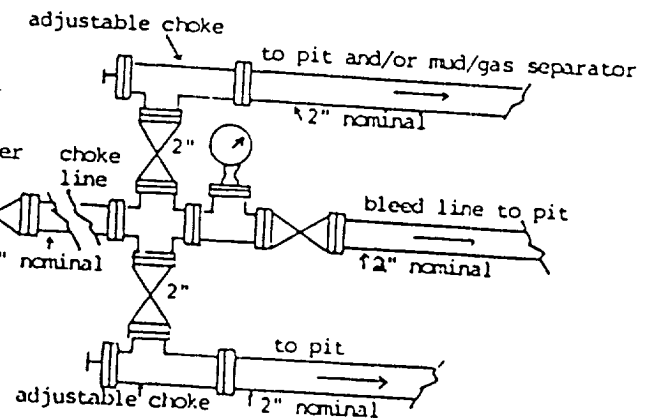
YATES PETROLEUM CORPORATION

Stamp: MAY 23 1 29 PM '66



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

Powers OL Federal Com. #12
660' FSL and 660' FWL
Sec. 14-T6S-R25E
Chaves County, New Mexico
Exhibit B



typical choke manifold assembly for 2M rated working pressure service-surface installation

**BLOWOUT PREVENTER
2M SYSTEM**