

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

OIL CONSERVATION DIVISION

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

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells)

30-005-63016

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Crandall "UD"

12160

2. Name of Operator

YATES PETROLEUM CORPORATION

8. Well No. 2

3. Address of Operator

105 South Fourth Street, Artesia, New Mexico 88210

9. Pool name or Wildcat

Pecos Slope Abo

82730

4. Well Location

Unit Letter B

:

510

Feet From The

North

Line and

1980

Feet From The

East

Line

Section 6

Township 7S

Range 26E

NMPM

Chaves

County

10. Proposed Depth
4300'

11. Formation
Abo

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3659' GR

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Undesignated

16. Approx. Date Work will start
ASAP

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14.75"	9.625"	36.0#	900'	700 sx	Circulate
* 8.75"	7.0"	23.0#	1500'	250 sx	Tie Back
7.875"	4.5"	10.5#	TD	350 sx	

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to surface. * If lost circulation is encountered, 8.675" casing will be set to approximately 1600'. Hole size reduced to 7.875" to TD. If commercial, production casing will be run and cemented with adequate cover, perforated, and stimulated as needed for production.

MUD PROGRAM: FW Gel/LCM to 900'; Cut Brine to 3500'; SW Gel/Starch to TD.

BOPE PROGRAM: BOPE will be installed on the 13.375' casing.

GAS NOT DEDICATED.

NOTIFY N.M.O.G.E. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
9 5/8" CASING

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-8-94
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Clifton R. May

TITLE

PERMIT AGENT

DATE

6/6/94

TYPE OR PRINT NAME

CLIFTON R. MAY

TELEPHONE NO.

748-4347

(This space for State Use)

APPROVED BY

Mark Kelly

TITLE

GEOLOGIST

DATE

6-8-94

CONDITIONS OF APPROVAL, IF ANY:

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 30-005-63016		Pool Code Abo 82730	Pool Name PECOS SLOPE Abo
Property Code 12160	Property Name CRANDALL "UD"		Well Number 2
GRID No. 25575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3659

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
B	6	7S	26E		510	North	1980	East	Chaves

11 Bottom Hole Location If Different From Surface

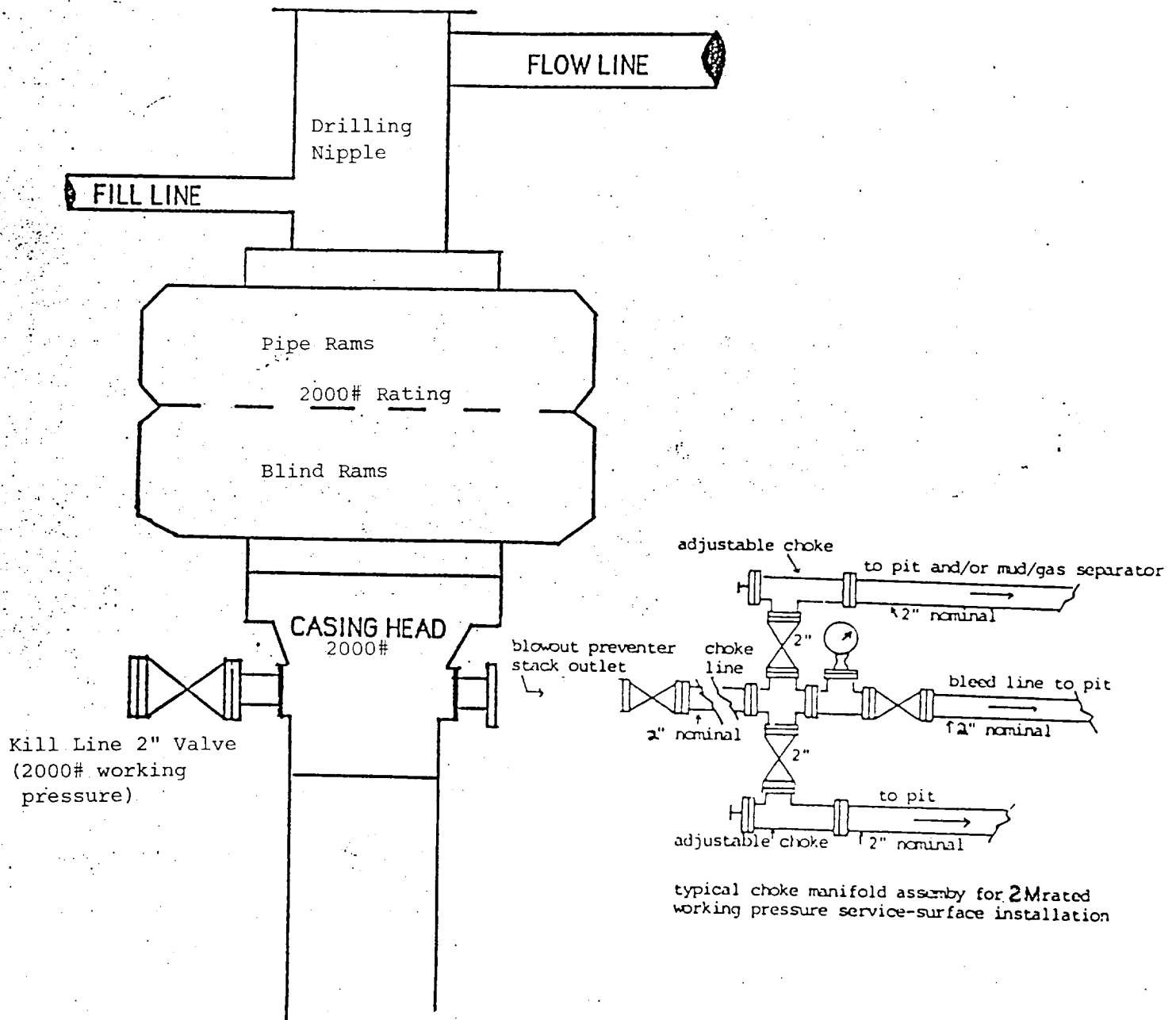
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	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					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 Permit Agent Title June 6, 1994 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. 5/05/94 Date of Survey Signature and Seal of Professional Surveyor: HERSCHEL L JONES 3640 Certificate Number	

YATES PETROLEUM CORPORATION



**BLOWOUT PREVENTER
2M SYSTEM**