

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-101
Revised February 10, 1994

Instructions on back
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

¹ Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
³ Property Code 19307	⁴ Property Name Coriander AOC State	⁵ API Number 30-025-33575
		⁶ Well No. #3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	1	23S	32E		2310'	South	330'	East	Lea

⁸ Proposed 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
⁹ Proposed Pool 1 Red Tank Bone Spring					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3720'
¹⁶ Multiple No	¹⁷ Proposed Depth 9200'	¹⁸ Formation Bone Spring	¹⁹ Contractor Undesignated	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	1270'	850	Circulate
11'	8 5/8"	32#	4810'	1750'	Circulate
7 7/8"	5 1/2"	15.5# & 17#	TD	1050'	(Tie-back)
Permit Expires 1 Year From Approval Date Unless Drilling Underway					

²² 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.

Drill and test the Bone Spring and intermediate formations. Approximately 1270' of surface casing will be set and cement circulated. Approximately 4850' of intermediate casing will be set and cement circulated. If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel, Paper, LCM to 1270'; Brine to 4810'; Cut Brine to 6500'; Cut Brine, Starch to TD.

BOPE PROGRAM: BOPE will be nipped up the 11 3/4" casing and tested daily for operational.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Clifton R. May*
Printed name: Clifton R. May
Title: Regulatory Agent
Date: 9-10-96
Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by: *ORIGINAL POWER BY JERRY SEXTON*
Title: DISTRICT SUPERVISOR
Approval Date: SEP 12 1996
Expiration Date:
Conditions of Approval:
Attached ☐

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33575	Pool Code 51683	Pool Name RED TANK BONE SPRING
Property Code 19307	Property Name CORIANDER "AOC" STATE	Well Number 3
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3720

¹⁰ Surface Location

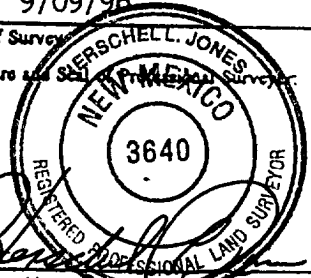
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	1	23S	32E		2310	SOUTH	330	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

[illegible]

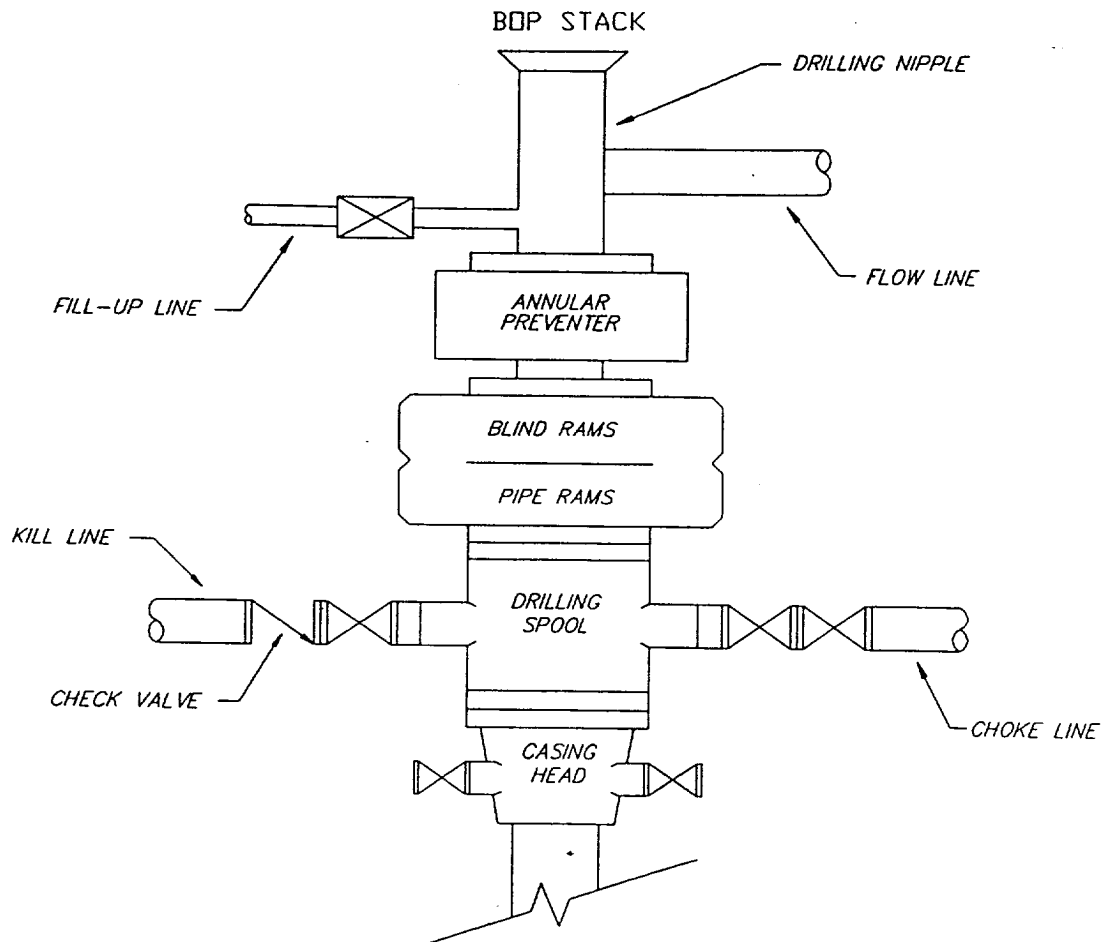
11 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Clifton R. May</u> Signature Clifton R. May Printed Name Regulatory Agent Title 9-10-96 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. 9/09/96 Date of Survey  Signature and Seal of Professional Surveyor Certificate Number 3640

YATES PETROLEUM CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC

