

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

<sup>1</sup> Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		<sup>1</sup> OGRID Number 025575
		<sup>1</sup> API Number 30-025-33574
<sup>4</sup> Property Code 19307	<sup>4</sup> Property Name Coriander AOC State	<sup>4</sup> Well No. #2

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	23S	32E		1650'	North	330'	East	Lea

<sup>8</sup> Proposed 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

<sup>9</sup> Proposed Pool 1 Red Tank Bone Spring	<sup>9</sup> Proposed Pool 2
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<sup>10</sup> Work Type Code N	<sup>10</sup> Well Type Code O	<sup>10</sup> Cable/Rotary R	<sup>10</sup> Lease Type Code S	<sup>10</sup> Ground Level Elevation 3731'
<sup>10</sup> Multiple No	<sup>10</sup> Proposed Depth 9200'	<sup>10</sup> Formation Bone Spring	<sup>10</sup> Contractor Undesignated	<sup>10</sup> Spud Date ASAP

<sup>21</sup> 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

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the location of 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.

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

Signature:

Printed name:

Clifton R. May

Title:

Regulatory Agent

Date:

9-10-96

Phone:

505-748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON

Title:

DISTRICT SUPERVISOR

Approval Date:

SEP 12 1996

Expiration Date:

Conditions of Approval:

Attached ☐

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33574		Pool Code 51683	Pool Name RED TANK BONE SPRING
Property Code 19307	Property Name CORIANDER "AOC" STATE		Well Number 2
OCRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3731

Surface Location

UL or lot no. H	Section 1	Township 23S	Range 32E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 330	East/West line EAST	County LEA
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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
11 Dedicated Acres 40									
12 Joint or Infill									
13 Consolidation Code									
14 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					1650'
					330'
					V-4297

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein 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

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.

Date of Survey  
9/09/96

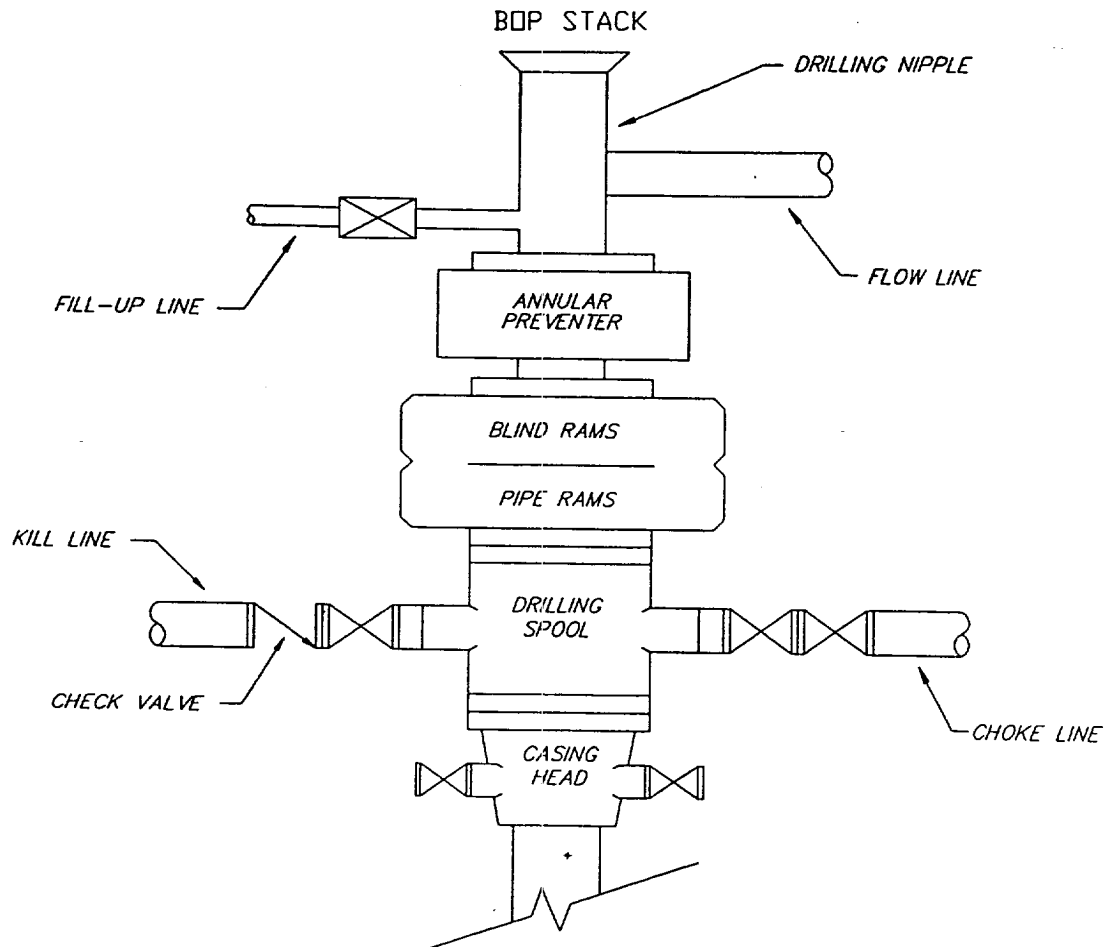
Signature and Seal of Professional Surveyor  
Herschell L. Jones

REGISTERED PROFESSIONAL LAND SURVEYOR  
NEW MEXICO  
3640

Certificate Number  
3640

# YATES PETROLEUM CORPORATION

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



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

