

District I
PO Box 1984, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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 S. 4th Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-025-29843
⁴ Property Code 23599	⁵ Property Name Sand Spring ASU State	⁶ Well No. 1

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
C	11	11S	34E		330'	North	1650'	West	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 Sand Springs Atoka Gas					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4145'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,200'	¹⁸ Formation Atoka	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
17 1/2"	13 3/8"	54.5# J-55	410' In Place		
11"	8 5/8"	32# J-55	4208' In Place		
7 7/8"	4 1/2"	13.5# P-110	TD	350 sacks	10,900'

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.

Yates Petroleum Corporation proposes to drill out the plugs to the old TD of 10,575' and deepen the hole to a depth of 12,200'. Run 4 1/2" casing to TD and cement back to 10,900' or 500' above the Atoka. Perforate and stimulate as needed to gain production.

MUD PROGRAM: 0-10,575' existing mud (Salt Gel/Starch) in hole; 10,575'-TD Salt Gel/Starch.

BOPE PROGRAM: 5000# system will be nipped up on the 8 5/8" casing and tested daily.

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:

August 7, 1998

Phone:

505-748-4347

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

SEP 09 1998

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Re-entry