

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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, NM 88210		² OGRID Number 025575
		³ API Number 30-025-28628
³ Property Code 12813	⁵ Property Name Swan VB State	⁶ Well No. 3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	21	14S	33E		1980	South	660	West	Lea

⁸ 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
⁹ Proposed Pool 1 Saunders Pennsylvanian Permian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4224'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Bough	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

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.

Propose to set CIBP @ 9800' and cap w/35' cement. Set CIBP @ 7751' and cap w/35' cement. Perforate squeeze holes @ 5700'. Set retainer @ 5650' and cement w/300 sx Class C. Perforate San Andres 5490-5502', acidize, and possibly frac. Perforate Upper San Andres 4782-4784', 4772-4780', 4760-4767', 4745-4756', and 4689-4698', acidize and possibly frac. If first San Andres zone is not productive, set CIBP @ 5460' and cap w/35' cement

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

Signature: *Stormi Davis*

Printed name: **Stormi Davis**

Title: **Regulatory Compliance Technician**

Date:
2-26-03

Phone:
505-748-1471

OIL CONSERVATION DIVISION
DESIGNED BY
ORIGINAL
PAUL F. KAUTZ
PETROLEUM ENGINEER

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plug-Back