

District I-
PO Box 1980, 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 30-005-63206
⁴ Property Code 12265	⁵ Property Name Sparrow "SP" State	⁶ Well No. 7

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
0	32	6S	25E		660'	South	1980'	East	Chaves

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 Pecos Slope Abo 82730					¹⁰ Proposed Pool 2 5-58-99 API + Loc				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3899'
¹⁶ Multiple No	¹⁷ Proposed Depth 4150'	¹⁸ Formation Abo	¹⁹ Contractor Undesignated	²⁰ Spud Date ASAP

Minimum WOC time 18 hrs. 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#	750'	400 sx	Circulate
11"	8 5/8"*	24#	1500'	350 sx	TOC 650'
7 7/8"	4 1/2"	10.5#	4150'	350 sx	500' above the Abo.

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 and test the Abo and intermediate formations. Approximately 750' of surface casing will be set and cement circulated to the surface. *(If lost circulation is encountered 8 5/8" casing will be set to approximately 1500'. Hole size will be reduced to 7 7/8"). If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: 0-750' FW Gel/Paper/LCM; 750' -1500' Brine; 1500'-3500' Brine; 3500'-TD Polyachriliamide.

BOPE PROGRAM: BOPE will be installed on the 11 3/4" 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:

Printed name: KEN BEARDEMPHL

Title: LANDMAN

Date: May 13, 1999

Phone: 505-748-4348

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: 5-26-99

Expiration Date: 5-26-00

Conditions of Approval:

Attached ☐

Notify N.M.O.C.C. in sufficient

time to witness cementing

the 11 3/4" casing

Call at Spud

Call me at 1152

Call me at 1152
Call me at 1152
Call me at 1152

Call me at 1152

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 El Brazos Rd., Artesia, NM 87410

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Pecos Slope Abo
Property Code	Property Name SPARROW "SP" STATE	Well Number 7
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3899

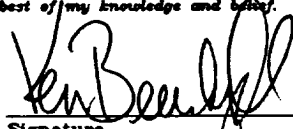

Surface Location

UL or lot No. 0	Section 32	Township 6S	Range 25E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1980	East/West line EAST	County CHAVES
--------------------	---------------	----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	------------------

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
Dedicated Acres 160	Joint or Infill	Consolidation Code	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

				OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Ken Beardemphl Printed Name Landman Title May 13, 1999 Date	
				SURVEYOR CERTIFICATION <i>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.</i> 5/07/99 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. Herschel L. Jones 3640 SPARROW DISK GENERAL SURVEYING COMPANY	
