

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 Property Code 12766	⁵ Property Name Spear OA Federal	⁶ Well No. 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
J	9	9S	26E		1980	South	1980	East	Chaves

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 Foor Ranch Wolfcamp Gas					¹⁰ Proposed Pool 2 Pecos Slope Abo				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code F	¹⁵ Ground Level Elevation 3984' GR
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Granite Wash	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See Original Completion Report					

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 release packer at 5546' and set a 5-1/2" composite plug at 5700' to isolate the Strawn perms. Perforate Wolfcamp 5376'-5384' (32 holes). Stimulate as needed. If the Wolfcamp zone is not productive, set a 5-1/2" cement retainer at 5360' and squeeze Wolfcamp perms 5376'-5384' w/100 +/- sx Class "H" cement w/additives. Perforate Abo 4470'-4488' (19 holes), 4494'-4502' (9 holes), 4518'-4526' (9 holes), 4613'-4621' (9 holes), 4682'-4700' (17 holes), 4720'-4724' (5 holes), 4746'-4750' (5 holes) for a total of 75 holes. Stimulate as needed.

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

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

Date:
November 26, 2002

Phone:
505-748-1471

Approved by:

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval: DEC 04 2002

Conditions of Approval:

Attached ☐

Expiration Date:

DEC 04 2003