

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Form C-101
May 27, 2004



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

AUG - 6 2008

Submit to appropriate District Office

☐ AMENDED REPORT

OCD-ARTESIA

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-005-63261
⁴ Property Code 26230	⁵ Property Name Vista AVS State	⁶ Well No. 1
⁹ Proposed Pool 1 Foor Ranch; Wolfcamp		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. A	Section 21	Township 9S	Range 26E	Lot Idn	Feet from the 990	North/South line North	Feet from the 660	East/West line East	County Chaves
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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
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3767' GL
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Basement	¹⁹ Contractor N/A	²⁰ Spud Date N/A
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method:				
Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

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

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 plans to plugback and go back to part of original Wolfcamp as follows: Set a CIBP at 5840' with 35' cement on top. Perforate Wolfcamp 5354'-5374' (84) and 5392'-5395' (16). Stimulate as needed.

NOTE: NEW PIT RULE

19-15-17 NMAC PART 17

A form C-144 must be approved
before starting drilling operations.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@ypcnm.com

Date August 5, 2008

Phone 575-748-4168

OIL CONSERVATION DIVISION

Approved by: *Jim W. Grem*
District II Supervisor

Title:

Approval Date: *8/13/08*

Expiration Date: *8/13/08*

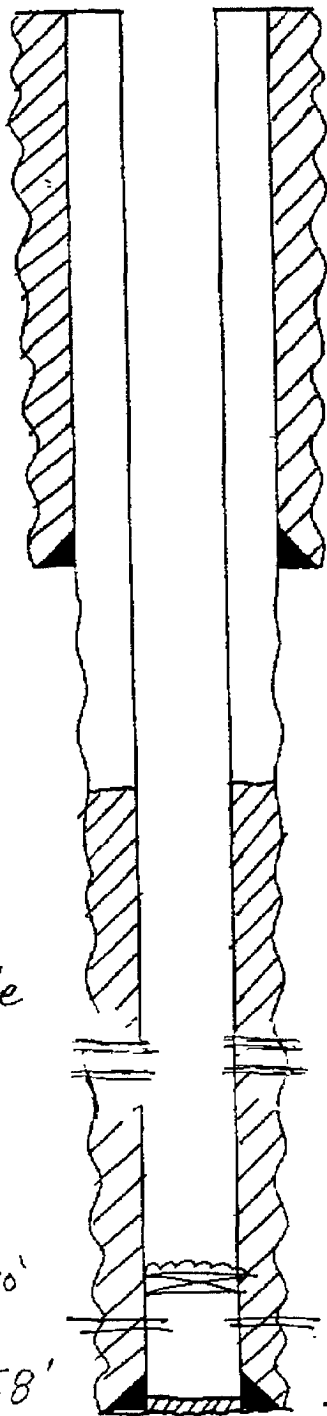
Conditions of Approval Attached ☐

✓ 1240

WELLNAME: VISTA "AVS" State #1 FIELD: FOOR RANCH
 LOCATION: 990' FNL & 660' FEL, Sec 21, T9S. R26E, CHAVES CO, NM.
 GL: 3,767' ZERO: _____ AGL: _____ KB: 3,777'
 SPUD DATE: 10/6/00 COMPLETION DATE: _____
 COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 ⁵ / ₈ ", 24.0 #/ft, J-55, ST&C	1,133'
5 ¹ / ₂ ", 15.50 #/ft, J-55, ST&C	6,210'

12¹/₄" hole



8⁵/₈" @ 1,133' CMTD W/ 550 SACKS, CMT
CIRC TO SURFACE

TOC: 3,800' +/- AFTER _____

7⁷/₈" hole

Wolfcamp "C"
5,354' - 5,374'
5,392' - 5,395'

CIBP @ 5840'
+ 35' cmt

PBTD: 6,158'

Silurian Dolomite 5890' - 5916'

5¹/₂" @ 6,210' CMTD W/ 700 SACKS

TD: 6,210'

- SKETCH NOT TO SCALE -

DATE: 11/6/00 JWP