

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

Submit to appropriate District Office

☐ 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. 4 th Street Artesia, NM 88210		² OGRID Number 025575 ✓
		³ API Number 30-025-37103
⁴ Property Code 34640 ✓	⁵ Property Name Gill BGJ ✓	⁶ Well No. 1 ✓
⁹ Proposed Pool 1 Jenkins; Devonian		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. L	Section 29	Township 9S	Range 35E	Lot Idn L	Feet from the 1650	North/South line South	Feet from the 660	East/West line West	County Lea
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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 O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code P ✓	¹⁵ Ground Level Elevation 4157'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Devonian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater N/A		Distance from nearest fresh water well N/A		Distance from nearest surface water N/A
Pit: Liner: Synthetic <input type="checkbox"/> ___ mils thick Clay <input type="checkbox"/> Pit Volume: ___ bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input checked="" 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.

Propose to recomplete to Devonian open-hole as follows:

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Plugback

- 1) Load hole and establish injection rate into Atoka perms.
- 2) Set cement retainer @ 11570'. Squeeze Atoka perms w/100 sx cement. Have additional 100 sx on standby. WOC.
- 3) Drill out retainer and cement. Test squeeze to 1000#. Drill out CIBP's @ 11740' and 11820'. Clean out to below Austin.
- 4) Set cement retainer @ 11730'. Squeeze Morrow and Austin perms w/200 sx. Have additional 100 sx on standby. WOC.
- 5) Drill out retainer and cement. Test squeeze to 1000#. Clean out to CIBP @ 12600'.
- 6) Rig up foam-air unit and drill out cement and CIBP @ 12600' and failed CIBP @ 12620' w/foam. Clean out to 12669'.
- 7) Swab and report results. If required, acidize w/500 gal 15% NEFE HCl.

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 NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Stormi Davis*

Printed name: Stormi Davis

Title: Regulatory Compliance Technician

E-mail Address: stormid@ypcnm.com

Date: 9-7-06

Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by:


Title:

Approval Date:

Expiration Date:

SEP 11 2006

Conditions of Approval Attached ☐

16				<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p> 9-7-06</p> <p>Signature Date</p> <p><u>Stormi Davis</u></p> <p>Printed Name</p>
<p>660'</p> <p>1650'</p>				<p>18 SURVEYOR CERTIFICATION</p> <p><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></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>