

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 ResourcesForm C-101
May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

JUN 09 2008

OCD-ARTESIA

☐ AMENDED REPORT

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

¹ Operator Name and Address Nadel and Gussman HEYCO, LLC PO BOX 1936 ROSWELL NM 88202-1936		² OGRID Number 258462	
³ Property Code 305066		⁴ API Number 30 - 015-22830	
⁵ Property Name TRAVIS ST COM		⁶ Well No. 1	
⁹ Proposed Pool 1 Undesg Bone Spring		¹⁰ Proposed Pool 2 Empire South	

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
K	13	18S	28E		1780'	SOUTH	2,080'	WEST	EDDY

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 RC	¹² Well Type Code G	¹³ Cable/Rotary na	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3,585.5'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date N/A
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> n/a mils thick Clay <input type="checkbox"/> Pit Volume: n/a bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water Brine 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
Pre-existing	(will not change)	Casing			

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.

Drill out CIBP at 6340'.
Circulate fill off of retainer at 7228' and drill out retainer.
Drill out CIBP + 35' cement at 8260' and CIBP + 35' cement at 9790'.
Drill out CIBP + 12' cement at 10550' and CIBP + 12' cement at 10655'.
RIH with packer and test Atoka 10622-30' and Morrow 10674-10830' together. These zones tested 200 mcfpd together in 1979. A DHC application is being submitted. Well will be tested long enough to determine if it is economical.
If commercial, will squeeze zones uphole. If non-commercial, an intent to plug will follow.
When ready to squeeze zones uphole, RIH with RBP to 10100'. and dump 10 sx sand on top of RBP. Set retainer at 9750'. Squeeze U Penn with 100 sx Class H neat cement. Set retainer at 6150'. Squeeze BS with 50 sx. Class H cement.
Drill out retainers and cement.
POOH with RBP.
RIH with production tubing and put to sales.

NOTE: New Pit Rule
NMAC 19-15-17

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 ☐.

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Approved by:

Printed name: Tammy R. Link

Title: Production Analyst

E-mail Address:

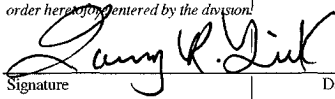
Date: 6/6/08

Phone: (505)623-6601

Title:

Approval Date:

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> 6/6/08</p> <p>Signature _____ Date 6/6/08</p> <p>Printed Name: Tammy R. Link</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>