

OKF
BUM
32
AD

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

¹ Operator Name and Address. Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Prkwy., Ste, 600 Oklahoma City, OK 73134		² OGRID Number 025773
³ Property Code 18660		⁴ Property Name Happy Valley "29"
⁵ API Number 30-015-2923~		⁶ Well No. 34

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
0	29	22S	26E		660	South	1680	East	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

⁹ Proposed Pool 1	¹⁰ Proposed Pool 2
Happy Valley (Delaware) 29665	

¹¹ Work Type Code	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
N	O	R	S	3322'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
N	4500'	Delaware	TMBR/Sharp	10-30-96

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	350'	400	Circ to Surface
12 1/4"	8 5/8"	24#	1650'	700	Circ to Surface
7 7/8"	5 1/2"	15.5#	4500'	550'	Circ to Surface

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.

- Fresh water sand will be protected by setting 13 3/8" casing at 350' and circulating cement to surface.
- The ~~Reef~~ will be protected by setting 8 5/8" casing at 1650' and circulating cement to surface.
- The 5 1/2" production casing will be set at 4500' and cement will be circulated to surface.

Posted ID-1
10-25-96
H. L. API

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

Signature:

Gene Simer

Printed name: Gene Simer

Title: Production Foreman

Date: 10-21-96

Phone: 885-1313

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:

Approval Date: 10-24-96

Expiration Date: 10-24-97

Conditions of Approval:

Attached ☐

RELOC. in sufficient
time to witness cementing
8 5/8" casing