

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

Operator Name and Address: LOUIS DREYFUS NATURAL GAS CORP. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		OGRID Number 025773
Property Code 18660		Property Name Happy Valley 29
		Well No. 44

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South Line	Feet from the	East/West Line	County
P	29	22S	26E		330	South	330	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South Line	Feet from the	East/West Line	County
Proposed Pool 1 Happy Valley Delaware					Proposed Pool 2				

Work Type Code Drill	Well Type Code Oil	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3297
Multiple	Proposed Depth 4900	Formation Delaware	Contractor Cap Star	Spud Date Upon Approval

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	48 - 61	350'	400/"C"	Surface
12-1/4	8-5/8	24	1650'	400/Poz	Surface
7-7/8	5-1/2	15.5	4900'	400/Lite	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the blowout prevention program, if any. Use additional sheets if necessary.

Fresh water sands will be protected by setting 13-3/8" casing @ 350' and circulating cement to surface. Intermediate 8-5/8" casing will be set @ 1650' and cemented to surface. The 5-1/2" production casing will be set @ 4900' and cemented to surface.

Notary N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing

OIL CON. DIV.
DIST. 2

Post ID-1
3-10-96
New Loc & API

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

Signature: *Kenton Sams*
Printed name: Kenton Sams

Title: Operations Engineer

Date: 2/15/96
Phone: (405) 749-1300

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
Title: DISTRICT II SUPERVISOR

Approval Date: 2-28-96
Expiration Date: 2-28-97

Conditions of Approval:
Attached ☐

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

API Number 30-015-28848	Pool Code 29665	Pool Name Happy Valley; Delaware
Property Code	Property Name HAPPY VALLEY 29	Well Number 44
OGRID No. 025773	Operator Name LOUIS DREYFUS NATURAL GAS CORP.	Elevation 3297

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	22 S	26 E		330	SOUTH	330	EAST	EDDY

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code		Order No.					



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.



 Signature

 Printed Name

 Title

 Date

SURVEYOR CERTIFICATION

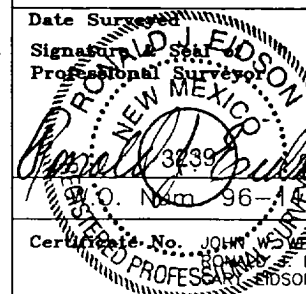
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JANUARY 24, 1996

Date Surveyed

 Signature & Seal
 Professional Surveyor

DMCC

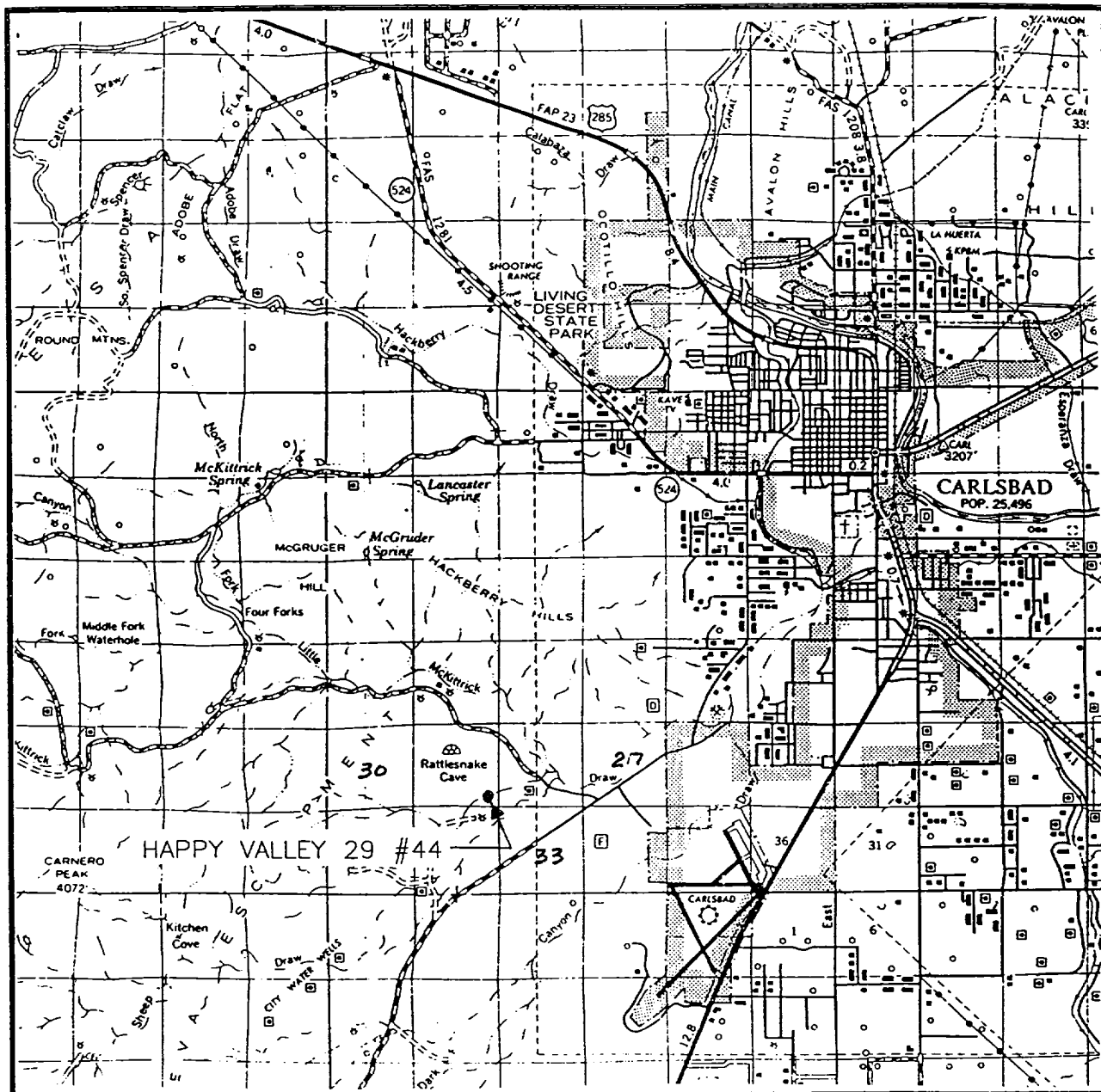


1-30-96

 Q. Nam 96-14-0088

Certificate No. JOHN W. WEST 676
 _____ 3239
 _____ EIDSON 12641
 _____ EIDSON

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 29 TWP. 22-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FSL & 330' FEL

ELEVATION 3297

OPERATOR LOUIS DREYFUS NATURAL GAS CORP.

LEASE HAPPY VALLEY 29

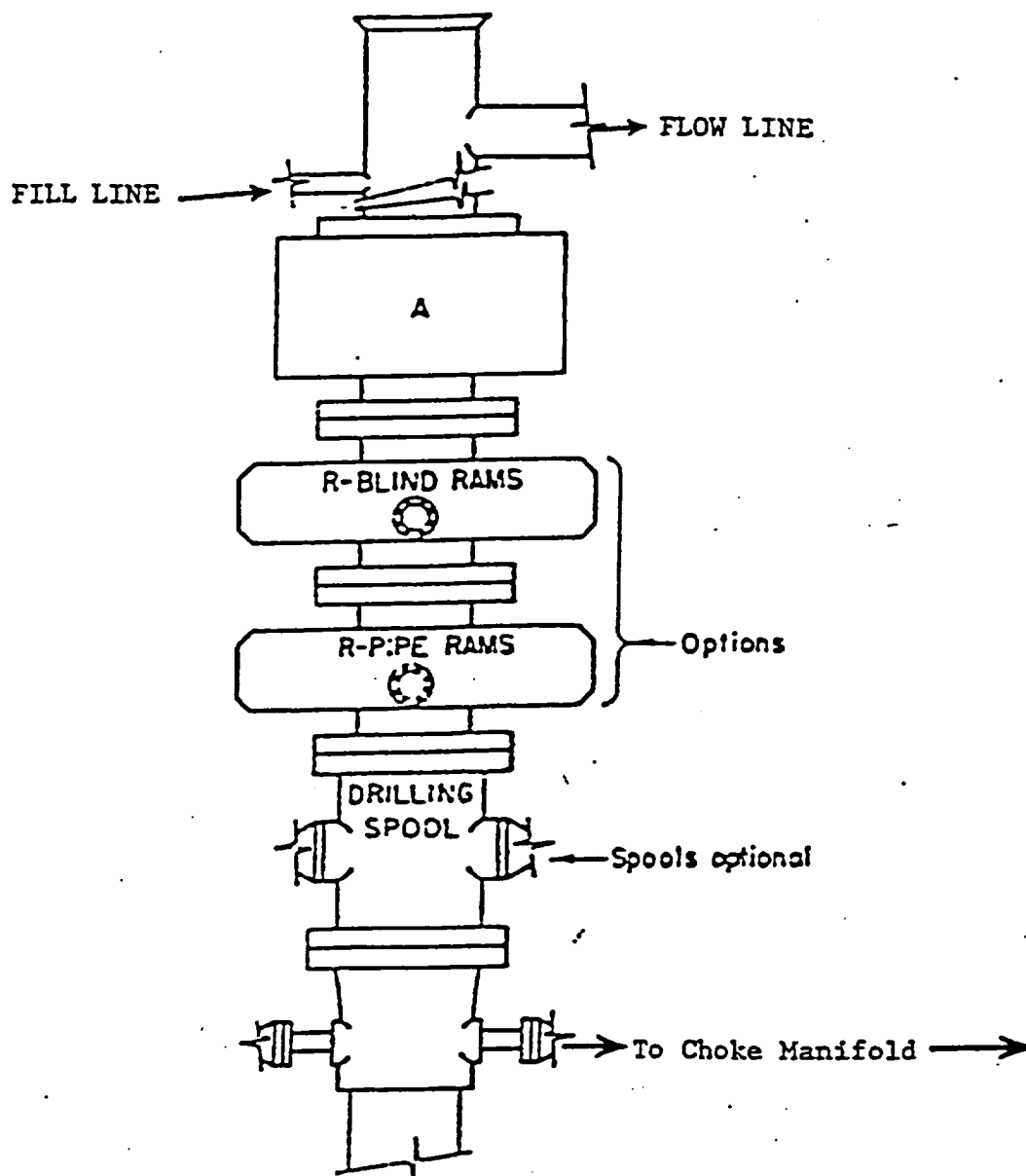
JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

This is a detailed topographic map of a region labeled "HAPPY VALLEY 29 #44". The map features a grid system with horizontal and vertical lines. Contour lines are drawn to represent elevation, with labels such as 3300, 3400, 3500, and 3600. A prominent road, labeled "4-196", runs diagonally across the map. Another road, labeled "4-197", is visible in the upper right. A dashed line represents a "Draw" or "Creek". A "Sheep" is shown near a "W.M." (Water Main) and an "AQUEDUCT". Various points of interest are marked with symbols and labels, including "3362T", "3389T", "3448T", "3548T", "3549T", "3575T", "3581T", "3582T", "3583T", "3584T", "3585T", "3586T", "3587T", "3588T", "3589T", "3590T", "3591T", "3592T", "3593T", "3594T", "3595T", "3596T", "3597T", "3598T", "3599T", "3600T", "3601T", "3602T", "3603T", "3604T", "3605T", "3606T", "3607T", "3608T", "3609T", "3610T", "3611T", "3612T", "3613T", "3614T", "3615T", "3616T", "3617T", "3618T", "3619T", "3620T", "3621T", "3622T", "3623T", "3624T", "3625T", "3626T", "3627T", "3628T", "3629T", "3630T", "3631T", "3632T", "3633T", "3634T", "3635T", "3636T", "3637T", "3638T", "3639T", "3640T", "3641T", "3642T", "3643T", "3644T", "3645T", "3646T", "3647T", "3648T", "3649T", "3650T", "3651T", "3652T", "3653T", "3654T", "3655T", "3656T", "3657T", "3658T", "3659T", "3660T", "3661T", "3662T", "3663T", "3664T", "3665T", "3666T", "3667T", "3668T", "3669T", "3670T", "3671T", "3672T", "3673T", "3674T", "3675T", "3676T", "3677T", "3678T", "3679T", "3680T", "3681T", "3682T", "3683T", "3684T", "3685T", "3686T", "3687T", "3688T", "3689T", "3690T", "3691T", "3692T", "3693T", "3694T", "3695T", "3696T", "3697T", "3698T", "3699T", "3700T". Other labels include "Gravel", "P.", "BM", "WT", "3285T", "3286T", "3287T", "3288T", "3289T", "3290T", "3291T", "3292T", "3293T", "3294T", "3295T", "3296T", "3297T", "3298T", "3299T", "3300T", "3301T", "3302T", "3303T", "3304T", "3305T", "3306T", "3307T", "3308T", "3309T", "3310T", "3311T", "3312T", "3313T", "3314T", "3315T", "3316T", "3317T", "3318T", "3319T", "3320T", "3321T", "3322T", "3323T", "3324T", "3325T", "3326T", "3327T", "3328T", "3329T", "3330T", "3331T", "3332T", "3333T", "3334T", "3335T", "3336T", "3337T", "3338T", "3339T", "3340T", "3341T", "3342T", "3343T", "3344T", "3345T", "3346T", "3347T", "3348T", "3349T", "3350T", "3351T", "3352T", "3353T", "3354T", "3355T", "3356T", "3357T", "3358T", "3359T", "3360T", "3361T", "3362T", "3363T", "3364T", "3365T", "3366T", "3367T", "3368T", "3369T", "3370T", "3371T", "3372T", "3373T", "3374T", "3375T", "3376T", "3377T", "3378T", "3379T", "3380T", "3381T", "3382T", "3383T", "3384T", "3385T", "3386T", "3387T", "3388T", "3389T", "3390T", "3391T", "3392T", "3393T", "3394T", "3395T", "3396T", "3397T", "3398T", "3399T", "3400T".

CONTOUR INTERVAL:
KITCHEN COVE— 20'

KITCHEN COVE, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**



ARRANGEMENT SRRA

900 Series
3000 PSI WP