CISP

Form 3160-5 (June 1990)

# **UNITED STATES**

N.M. Oil Cons. Division OF ORM APPROVED Budget Bureau No. 1004-0135

	REAU OF LAND MANAGEMENT	811 S. 1st Street	Expires: March 31, 1993  J-2834 Designation and Serial No.  NM 34247
SUNDRY	NOTICES AND REPORTS ON WE	LIS	NM 34247  6. If Indian, Allottee or Tribe Name
Do not use this form for prop	cosals to drill or to deepen or reentry CATION FOR PERMIT—" for such pro	to a different reservoir.	
	SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
I. Type of Well  Oil Gas Well Well Other			8. Weil Name and No.
Well Well Other  2. Name of Operator	400	Con S	Sheepdraw Fed. #4
Louis Dreyfus Natural	Gas	1997 SO 20	9. API Well No.
3. Address and Telephone No.		97777	3001528701
	kwy, Suite 600, Oklahoma City	7, OK 73134	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R.,	M., or Survey Description)	The state of the s	Happy Valley 11. County or Parish, State
NW/4 NE/4 Sec 33 T-2	2S R-26E		
990 FNI & 2710	FF1.		Eddy County, NM
2. CHECK APPROPR	HATE BOX(s) TO INDICATE NATUR	RE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSIO	N	TYPE OF ACTION	
Notice of Intent	Abandonment	1	Change of Plans
	Recompletion	L	New Construction
Subsequent Report	Plugging Bac	k	Non-Routine Fracturing
	Casing Repai	r	Water Shut-Off
Final Abandonment Noti	ice Altering Casi	ing S Report	Conversion to Injection
	Other HZ	3 Report	Dispose Water (Note: Report results of multiple completion on Well
			Completion or Recompletion Report and Log form.
<ol> <li>Describe Proposed or Completed Operation give subsurface locations and measurements.</li> </ol>	ons (Clearly state all pertinent details, and give pertinent dat ared and true vertical depths for all markers and zones pe	rtinent to this work.)*	sany proposed work. It went is directionally dramed.
In compliance with Or Sulfide Gas.	nshore Order No. 6, this well	produces (H2S). Hy	drogen
Measurements indicate	e 36,016 ppm H2S in the gas s	tream.	_
100 ppm R.O.E. = 76 500 ppm R.O.E. = 36	4 ft. 4 ft.		
@ 17 MCF/D	A STATE OF THE STA		i t
C 1,-	Parameter State of the Control of th		<del></del>
	DR 6, 86,04 0410	Frida (\$SS)	<i>a</i> <sub>2</sub>
	157 0 8 20		
	And the second	acce conducting	$\mathbb{S}^{n}$ o
	Commission with the Property and Commission of Commission (Commission)	A CONTRACTOR OF THE PARTY OF TH	
14. I hereby eastify that the foregoing is tru			
Signed Johns G		tal & Safety Direc	tor Date 1-28-99
(This space for Federal or State office	use)		
Approved by	Title		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

Cat Lock	•
Get Loc No.	MON YOU
F. 00	μ-

FORM APPROVED Budget Bureau No. 1004-0135

	TAND MANAGEMENT	Expires: March 31, 1993
BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES		
Do not use this form for proposals to dr	6. If Indian, Allouss or Tribe Name	
Use "APPLICATION FO	R PERMIT—" for such proposals	
		7. If Unit or CA, Agreement Designation
SUBMIT	IN TRIPLICATE	
I. Type of Well		——
Oil Gas Other		8. Well Name and No.
2. Name of Operator		Sheendray "28" 113
Louis Dreyfus Natural Gas  3. Address and Telephone No.		9. API Well No.
·	400 Oblohoma City OF 7212/	3001529533 3001,528 701
14000 Quail Springs Pkwy, Suite 4. Location of Well (Footage, Sec., T., R., M., or Survey D	ere-inica)	10. Field and Pool, or Exploratory Area
1650' FSL & 330' FVL Au	1/4 NE/4 SEC 33-225-26E	Happy Valley
Section 28, T 22S, R 26E,	1/4 NB/4 JEO W. AAS-AGE	11. County or Parish, State
200 1 225, M 2004,		Eddy County, NM
2. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, RE	
TYPE OF SUBMISSION	TYPE OF ACT	TION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other H2S Report	Dispose Water
13. Describe Bernard of Combusto		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertice	I pertinent details, and give pertinent dates, including estimated date of eal depths for all markers and zones pertinent to this work.)*	starting any proposed work. If well is directionally drilled,
	er No. 6, this well produces (H2S)	. Hydrogen •
Sulfide Gas.		
34,014 Measurements indicate 65,011 p	om H2S in the cas stream	
74	pm nzb zn ene gas seream.	· <del></del>
100 ppm R.O.E. = 54.3 ft.		
500 ppm R.O.E. = 25.5 ft.		5.3
€ 6 MCF/D 34		<u>(.</u> 1
GIT MCF/D		
		20

Title Date Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

(This space for Pederal or State office use)

or representations as to any matter within its jurisdiction.

Environmental & Safety Director

FEB-20-96 TUE 7446 Laboratory Sermilogs

P. 05

### Laboratory Services, Inc.

1331 Tasker Drive Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR:

Louis Dreyfus Natural Gas

Attention: Mr. Gene Simer

P. O. Box 370

Carlabad, New Mexico 88221

SAMPLE

IDENTIFICATION: Sheep Draw Fod. #4

COMPANY: Louis Drayfus Nat. Gas

LEASE:

PLANT:

SAMPLE DATA: DATE SAMPLED: 02-19-96 9:45 AH GAS (XX) LIQUID ( )

ANALYSIS DATE: PRESSURE - PSIG

34.00

02-19-96 SAMPLED BY: Rolland Perry ANALYSIS BY: Vickie Walker

SAMPLE TEMP. °F

ATMOS. TEMP. °F

60.00

REMARKS:

H28 = 36,016 PFH

#### COMPONENT ANALYSIS

		MOL	0014	
COMPONENT		PERCENT	GPM	
Hydrogen Sulfi	de (H2S)	3.60		<u>.</u>
Nitrogen	(N2)	15.00		
Carbon Dioxide	(CO2)	0.12		
Mothane	(C1)	23.30		C2
Ethane	(C2)	31.65	8.446	<u> </u>
Propane	(C3)	15.12	4.155	
I-Bulane	(104)	4.61	1.506	
N-Butane	(NC4)	3.47	1.091	William Commence
I-Pentane	(IC5)	1.92	0.700	
N-Pantane	(NC5)	0.42	0.151	
Hexane Plus	(C6+)		0.323	<del></del> -
		100.00	16.372	
BTU/CU.FT	DRY	1593	MOLECULAR WT.	. 32.4660
AT 14,650	DRY	1588		
AT 14.650	WET	1560		
AT 14,73	DRY	1597		
AT 14.73	WET	1569		
SPECIFIC GRA CALCUI MEAS		1.121		

## Sheepdraw Fed #4

100ft. ((<u>1.589) (ppm) (MCF/D</u>)) .6258 1000

500ft. ((<u>0.4546) (ppm) (MCF/D</u>)) .6258 1000

100ft. = ((1.589) (36,016) (17) .62581000

100 ft. = 74 ft.

500 ft. = ((0.4546) (36,016) (17)) . 6258 1000

500 ft. =34ft.