•	₩.2°	이 아이는 것이 같은 것을 수 없습니다.	a la star a s		- /
Form 3160-3 (July 1992)		ITED STATES	SUBMIT IN (Other instr reverse RIOR		FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995 5. LEASE DEBIGNATION AND BEBIAL NO
	BUREAU O	F LAND MANAGEME	NT		NM84847
APP	LICATION FOR	PERMIT TO DRIL	L OR DEEPEN		6. IF INDIAN, ALLOTTEE OF TRIBE NAMI
1a. TYPE OF WORK	_		· · · · · · · · · · · · · · · · · · ·		
b. TYPE OF WELL			INGLE HULT		7. UNIT AGREEMENT NAME
WELL X	WELL OTHER	25/1/5 2		<u>L</u>	8. FARM OR LEASE NAME WELL NO. 1710 Aoudad Federal # 1
3. ADDRESS AND TELEPHONE	us Natural Gas Co	orp. Telep	hone 404-749-52	259	9. ARIWELLNO 30-015- 28553
	4000 Quail Sprin			73134	10. FIELD AND POOL, OR WILDCAT
At surface	- -	-	-		Happy Valley-Delaware 11. sec., T., R., M., OB BLK.
At proposed prod. :	990' FEL SEC. 33 zone Same	T22S-R26E EDD	Y CO. NEW MEXI	СО	AND SUBVEY OF AREA Sec. 33 T22S-R26E
14. DISTANCE IN MILE	S AND DIBLCTION FROM NE	NIT LAS	r \$		
	est of Carlsbad,				12. COUNTY OR PARISE 13. BEATE
15. DISTANCE FROM PRO LOCATION TO NEAR	OPOSED*	16. NO	O. OF ACRES IN LEASE		Eddy New Mexi ACEES ASSIGNED IS WELL
PROPERTY OR LEASE	E LINE, FT. 3: irlg. unit line, if any)	30'	80	10 14	40
18. DISTANCE FROM PR TO NEAREST WELL OR APPLIED FOR, ON	DRILLING, COMPLETED,		ROPOSED DEPTH	20. ROTAR Rotary	Y OR CABLE TOOLS
	whether DF, RT, GR, etc.)			1	22. APPROX. DATE WORK WILL START
GR. 3269		Carlshm	d Controlled Water	Basin	06/01/95
23.		PROPOSED CASING AND	CEMENTING PROGRA	м	
SIZE OF ROLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CEMENT
175"	K-55 13 3/8"	54.5	500 WITNE	100 SV	Class "C" Circulate t
11"	J-55 8 5/8"	24	1650 WITNE	SOO Sx	Class "C" "
7 7/8	K-55 51/2	15.5	5100	1 st	age 350 Sx. 50/50 POZ C
				2"	<u>450 " " "</u>
	N 1-1 FOOT	Run and set 500±	:' of 13 3/8" K	-55 54.5	W ST&C againg Coment
with 400 S	Sx Class "C" $+ 2$	% CaCl. Circulat	e cement to su	rface.	
2. Drill 11" with 425 s cement to s	Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface.	% CaCl. Circulat Run and set 1650 tail in with 225	e cement to su )±' of 8 5/8" J 5 Sx of class "	rface. -55 24# C" + 2%	ST&C casing . Cement CaCl Circulate
2. Drill 11" with 425 s cement to s 3. Drill 7 7, 1 <sup>st</sup> stage	<pre>Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface. /8" hole to 5100 with 350 Sx 50/3</pre>	% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen	te cement to su )±' of 8 5/8" J Sx of class " 100+' of 5½" K t 2 <sup>nd</sup> stage wi	rface. -55 24# C" + 2% -55 15.5 th 450 S	ST&C casing . Cement CaCl Circulate # LT&C casing. Cement x 50/50 POZ "H"
2. Drill 11" with 425 s cement to s 3. Drill 7 7, 1 <sup>st</sup> stage	Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface.	% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen	te cement to su )±' of 8 5/8" J Sx of class " 100+' of 5½" K t 2 <sup>nd</sup> stage wi	rface. -55 24# C" + 2% -55 15.5 th 450 S	ST&C casing . Cement CaCl Circulate # LT&C casing. Cement %x 50/50 POZ "H"
2. Drill 11" with 425 s cement to s 3. Drill 7 7, 1 <sup>st</sup> stage cement. Circu	<pre>Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface. /8" hole to 5100 with 350 Sx 50/3 ulate cement to s</pre>	% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen	te cement to su )±' of 8 5/8" J Sx of class " 100+' of 5½" K t 2 <sup>nd</sup> stage wi	rface. -55 24# C" + 2% -55 15.5 th 450 S	ST&C casing . Cement CaCl Circulate # LT&C casing. Cement %x 50/50 POZ "H"
<pre>with 400 s 2. Drill 11" with 425 s cement to s 3. Drill 7 7, 1 stage cement. Circu</pre>	Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface. /8" hole to 5100 with 350 Sx 50/3 ulate cement to s	% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen surface.	te cement to su )±' of 8 5/8" J Sx of class " 100+' of 5½" K t 2 <sup>nd</sup> stage wi	rface. -55 24# C" + 2% -55 15.5 th 450 S	ST&C casing . Cement CaCl Circulate # LT&C casing. Cement %x 50/50 POZ "H"
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with 400 s 2. Drill 11" with 425 s cement to s 3. Drill 7 7, 1 stage cement. Circu	Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface. /8" hole to 5100 with 350 Sx 50/9 ulate cement to s control Subject to control Subject to	% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen surface. Anci proposal is to deepen, give data of	te cement to su bt' of 8 5/8" J Sx of class " 100+' of 5 <sup>1</sup> 2" K t 2 <sup>nd</sup> stage wi <i>Poste</i> 6-23- <i>New 2</i>	rface. -55 24# C" + 2% -55 15.5 th 450 S -d ED 1 93 - Loc. + Ap	ST&C casing . Cement CaCl Circulate
With 400 S 2. Drill 11" with 425 S cement to s 3. Drill 7 7, 1 stage cement. Circu NABOVE SPACE DESCRIF kepen directionally, give per	Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface. /8" hole to 5100 with 350 Sx 50/9 ulate cement to s control Subject to control Subject to	% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen surface. ADCI proposal is to deepen, give data on and measured and true vertical	te cement to su bt' of 8 5/8" J Sx of class " 100+' of 5 <sup>1</sup> 2" K t 2 <sup>nd</sup> stage wi <i>Poste</i> 6-23- <i>New 2</i>	rface. -55 24# C" + 2% -55 15.5 th 450 S -d ED 1 93 - Loc. + Ap	ST&C casing . Cement CaCl Circulate
With 400 S 2. Drill 11" with 425 S cement to s 3. Drill 7 7, 1 stage cement. Circu NABOVE SPACE DESCRI kepen directionally, give pro-	Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface. /8" hole to 5100 with 350 Sx 50/2 ulate cement to s ulate cement to s build comment of the subject to subject to build comment subject to subject to sub	% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen surface. ADCI proposal is to deepen, give data on and measured and true vertical	e cement to su bt' of 8 5/8" J Sx of class " 100+' of 5½" K t 2 stage wi Poste 6-23- MEW 2 on present productive zone a depths. Give blowout preven	rface. -55 24# C" + 2% -55 15.5 th 450 S -d ED 1 93 - Loc. + Ap	ST&C casing . Cement CaCl Circulate
With 400 S 2. Drill 11" with 425 S cement to s 3. Drill 7 7, 1 stage cement. Circu NABOVE SPACE DESCRI kepen directionally, give pro-	Sx Class "C" + 2 hole to 1650'. Sx of 50/50 POZ surface. /8" hole to 5100 with 350 Sx 50/2 ulate cement to s Ulate cement to s Ulate cement to BE PROPOSED PROGRAM: If riment data on subsurface location Proposed PROGRAM: If	<pre>% CaCl. Circulat Run and set 1650 tail in with 225 '. Run and set 5 50 POZ "H" cemen surface.  surface. </pre>	e cement to su bt' of 8 5/8" J Sx of class " 100+' of 5½" K t 2 stage wi Poste 6-23- MEW 2 on present productive zone a depths. Give blowout preven	rface. -55 24# C" + 2% -55 15.5 th 450 S -d ED 1 93 - Loc. + Ap	ST&C casing . Cement CaCl Circulate

APPROVED BY Joe GLara	т	NTLE acting	AREA MANAGER	JUN 1 % 1995

\*See Instructions On Reverse Side

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

DISTRICT 1 P.O. Box 1960, Hobbe, NM 66241-1980

DISTRICT II P.O. Draller DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088 State of New Mexico 🧁

Energy, Minerals and Natural Resources Departm.

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

## OIL CONSERVATION DIVISION P.0. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-C/S-Z8553	Pool Code 29665	Pool Name HAPPY VALLEY - DELAWARE	
Property Code		roperty Name DAD FEDERAL	Well Number 1
25773 <sup>0</sup> 0.		perator Name JS NATURAL GAS CORP.	Elevation 3269

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Carreta	
Α	33	22 S	26 E		560	NORTH	990	East/West line EAST	County EDDY	

## 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
Dedicated Acres	loint o	r Infill Co	nsolidation						
40			Isondation (	Lode Ur	der No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

322.8'     320.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       322.8'     3270.4'       328.8'	3269.9' 4 3266.8'	OPERATOR CERTIFICATION
Joe T. Janica         Printed Name         Agent         Title         04/28/95         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 supervison and that the same is true and correct to the best of my beitef         Date Surveyord Signature, B Soci of Professional Surveyor.         Manual Frequencies         SJA         Signature, B Soci of Professional Surveyor.         Manual Frequencies         SJA		contained herein is true and complete to the
Signature Joe T. Janica Printed Name Agent Title 04/28/95 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 APRIL 14, 1995 Date Surgered SIA Signature & Soel of Professional Surveyor Manual & Double 4, 20-94 Way, Name 95-11-0603	3282.87 — 3270.4'	Que - Cari
Printed Name Agent Title 04/28/95 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. APRIL 14, 1995 Date Surgered SURVEYOR Soci of Professional Surveyor Manual Differ 4-20-94 Washington 95-11-0603	 	Signature
04/28/95         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 supervison, and that the same is true and correct to the best of my beief         APRIL 14, 1995         Date Surveyed         SJA         Signature & Sol at         Profestional Surveyor         Mathematical Surveyor         Mathematice Surveyor         Mathemat		Printed Name
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 being APRIL 14, 1995 Date Surveyed SJA Signature: & Soel of Professional Surveyor Non All 2009 Wall NUT-95-11-0503		04/28/95
on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. APRIL 14, 1995 Date Surveyor SIA Signature & Seal of Professional Surveyor Professional Surveyor With Num-95-11-0603		SURVEYOR CERTIFICATION
Date Surveyed SJA Signature, & Soal of Professional Surveyor O, Monald 2-Dillop 4-20-94 W.O. NUT-95-1.1-0603		on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and
Ronald - Dillor 4-20-94 Wa. Num-95-1.1-0503		Date Surveyed SJA Signature & Seel of
		Q. TOLS
TOTAL DISON 3239		Certification No. JOHN W. WEST 576



ARRANGEMENT SRRA

900 Series 3000 PSI WP

> EXHIBIT "E" SKETCH OF BOP TO BE USED LOUIS DREYFUS NATURAL GAS CORP. AOUDAD FEDERAL # 1 560' FNL & 990' FEL SEC. 33

EDDY CO. NM

T22S-R26E