Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico Energy, Minerals and Natural Resources Department Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Bestion Hanson State 7 Init Letter Section Township Range County Lea B 16 20S 37E NMPM Lea 900 feet from the NOTTh lite and 1980 feet from the East line 900 feet from the NOTTh lite and 1980 feet from the East line 900 feet from the Producing Formation Pool Eumont Yates 7 Rvrs Queen 12O Ac 1. Outline the acreage dedicated to the subject well by colored peocil or hachure marks on the plat below. 2. If more than one lease of different ownership is dedicated to the well, have the interest of all owners bees consolidated by communitization, unitization, force-pooling, ec.? Image: State Sta	Lease Weil No.					<u>.</u>	
Bill Letter Section Township Range County B 16 205 37E NMPM Lea Sub Pools 1980 feet from the East Line 900 feet from the NOTTH Hire and 1980 feet from the East Line 900 feet from the NOTTH Hire and 1980 feet from the East Line 1< Outline the arrange dedicated to the subject well by colored pencil or hardrure marks on the plat below.		ļ		rtman	р Нэ		.ei 210
B 16 20S 37E NMPM Lea 900 feet from the North lite and 1980 feet from the East line 900 feet from the Producing Formasoo Pool Eumont Yates 7 Rvrs Queen 120 As 1. Outline the arrage dedicated to the subject well by colored pecil or hadrum marks on the plat below. 110 As 120 As 1. Outline the arrage dedicated to the well, outline each and identify the overship thereof (both as to working interest and royality). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, forme-pooling, etc. 7 If answer is "voi" Than wer is "vei" type of consolidation 1. There than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, formed-pooling, etc. 7 Not if answer is "voi" the owners and tract descriptions which have actually been consolidated. (Use reverse side of this formation, formed-pooling, or otherwise) or unit a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICAT 1. Aurable certify that the unit all formation such interest, has been approved by the Division. OPERATOR CERTIFICAT 1. Aurable certify that the unit all formating such interest, has been approved by the Division. SurveYOR CERTIFICAT 1. Aurable certify that the well loce on this plate were plated from for actual stareacy early that the well loce on this plate	Range County		Township				111
mail Foccage Location of Weil: 900 feet from the North line and 1980 feet from the East line maid level Elev. Producing Formation Pool Eumont Yates 7 Rvrs Queen 120 Acr 1. Outline the arrange dedicated to the subject well by colored pecific in hadrum marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the rowership factor (both as to working interest and royally). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, markinging sec. ⁷ No If answer is "so" lin the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form facetsary. No If answer is "so" lin the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form facetsary. No If answer is "so" lin the owners have been consolidated by communitization, formed-pooling, or otherwise) or unit a non-standard unit, eliminating such interest, have been consolidated by communitization, formed-pooling, or otherwise) OPERATOR CERTIFICAT No If answer is "so" lin be owners and interest, have been consolidated by communitization, formed-pooling, or otherwise) or unit a non-standard unit, eliminating such interest, have been consolidated for pooling. or otherwise) OPERATOR CERTIFICAT No If arrest are defored Summer de	37E NMPY Lea		•			_	
900 feet from the North lite and 1980 feet from the East Dute und level Elev. Producing Formauon Prod Declaud Arrage: Declaud Arrage: Declaud Arrage: 1. Outlise the acreage dedicated to the subject well by colvered pencil or hachure marks on the plat below. 2. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization. 120 Ac 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization. 1120 Ac 1. Outline the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. No allowable will be assigned to the well until all interests have been consolidated (Vg communitization, fored-pooling, or otherwise) or until a non-standard unit, eliminating such interes, has been approved by the Division. OPERATOR CERTIFICAT 1. Ø If arwer is "0" in the owners and coregination in the act of coreginate and oblight. Signame No allowable will be assigned to the well well will all interests that been approved by the Division. OPERATOR CERTIFICAT 1. Ø If arwer is "0" in the owners and interest of all owners been approved by the Division. If arwer is a data well become and and and envire and and and envire and and and envire and and and envire and and and and envire and			<u> </u>				191
und level Elev. Producing Formation Pool Eumont Yates 7 Rvrs Queen 120 Ac 1. Outline the acreage dedicated to the subject well by colored pencil of hadruer marks on the plat below. 120 Ac Ac 2. If more than one lease of different ownership is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royally). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commanditization, unitization, force-pooling, etc.? If answer is "yes" type of consolidated. (Use reverse side of this form if necessary. No If answer is "yes" type of consolidated. (Use reverse side of this form if necessary. No all owners had read excitigions which have acting interest, has been approved by the Division. OPERATOR CERTIFICAN 8. Employee of the well until all interest, has been approved by the Division. OPERATOR CERTIFICAN I kneeby certify that the is comparison of my knowledge and belag. 9. Employee of the well until all interest, has been approved by the Division. OPERATOR CERTIFICAN I kneeby certify that the is comparison of my knowledge and belag. 9. Employee of the well owner had the well owner had the play the	and 1980 feet from the East line	line and	North				
Eumont Yates 7 Rvrs Queen 120 Active 1. Outline the arrays dedicated to the subject well by colored pencil or hachur marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the covership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, force-pooling, etc.?							
1. Outline the arrage dedicated to the subject well by colored peacil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitation, unitization, fore-pooling, etc.? Yes No If answer is "yes" type of consolidation If answer is more than the descriptions which have actually been consolidated. (Use reverse side of this form if accessary. No all owners had the well until all interests have been consolidated (Use reverse side of this form if accessary. No allowable will be assigned to the well until all interests have been consolidated (Use reverse side of the the is considered there is the until an non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICAT I Arreby certify the: the is considered there is the use of complete the is of my howledge and belief. Signame Weillow the avent of the descriptions of the accession of the plat belief. Signame OPERATOR CERTIFICAT I Arreby certify the: the is of my howledge and belief. Signame Weillow the avent of the plat belief. Signame SurveYors CERTIFICA I are the plat belief. SurveYors CERTIFICA I hereby certify the: the is and the plat belief. SurveYors CERTIFICA I hereby certify the: the is and the plat belief. SurveYors CERTIFICA I hereby certify the: the is and the plat belief. SurveYors CERTIFICA I hereby certify the: the is plat we belief. SurveYors CERTIFICA I hereby certify the: the is an end complete the plat belief. SurveYors CERTIFICA I hereby certify the: the serve to the belief. SurveYors CERTIFICA I hereby certify the: the serve the plat beli	Eumont Yates 7 Ryrs Oueen 120 Acres		5.000	1.0000	•	LIEVEL LIEV.	
2. If more han one lease is dedicated to the well, outline each and identify the ovnership thereof (both as to working interest and royality). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitation, unitization, force-pooling, etc.? Yes No If answer is "yes" type of consolidation If answer is "no" list the ownerst and trad descriptions which have actually been consolidated. (Use reverse side of this form if necessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, have been approved by the Division. OPERATOR CERTIFICAT If more than one lease is dedicated to the well, have the interest, have been consolidated (by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, have been approved by the Division. OPERATOR CERTIFICAT If more than one lease is dedicated to the well unit all interest of all owners been on solidated (by communitization, untilization, forced-pooling, or otherwise) or unit a non-standard unit, eliminating such interest, have been approved by the Division. If more than one lease is a standard unit, eliminating such interest, have been approved by the Division. If more than one lease is a standard unit, eliminating such interest, have been approved by the Division. If more than one lease is a standard to the well box on this plan well box on this plan well box on this plan well box on this pla	Hamone raceb / RVID Queen	<u> </u>					
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitation, unitization, force-pooling, etc.? Image: the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. If more than one lease of different ownership is dedicated to the well until all interests have been consolidated (by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. If more than one lease of different ownership is dedicated to the well, eliminating such interest, has been approved by the Division. If more than one lease of different ownership is dedicated to the well, eliminating such interest, has been approved by the Division. If hereby certify that the is to consolidated form plated form plate form plate description of this plate was plated form plate description of this plate was plated form plate interest of this plate was plated form plate interest of this plate was plated form plate interest of the best of my knowledge.							
unitiation, force-pooling, etc.? Yes No If answer is "yes" type of consolidation If answer is "no" liss the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. No allowable will be assigned to the well until all interests have been consolidated (by communification, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICAT If answer is "ne" If answer is "ne" If answer is "ne" No allowable will be assigned to the well until all interest, has been approved by the Division. OPERATOR CERTIFICAT If answer is "ne" If an answer is "ne" If an answer is "ne" <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
□ Yes No If answer is "yes" type of cassolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessing. No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICAT 0 0<	I to the well, have the interest of all owners been consolidated by communication,	dicated to the					
If answer is "no" list the owners and tract descriptions which have senally been consolidated. (Use reverse side of this form if necessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the tot contained herein in the and complete tot of my howledge and belief. Signame Don L. Mashburn Provide Hartman Doyle Hartman Doyle Hartman Doyle Hartman Doyle Hartman Dotate 4/27/98 SURVEYOR CERTIFICATION I hereby certify that the well loc, on this plat west pictual from fue certify that the well loc, on this plat west pictual from fue contained herein of my how belief.	es" type of consolidation	er is "ves" tyre	17 No Ifansu		-	uniti	
this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICAT I hereby certify that the iv contained herein in true and compil best of my knowledge and beliaf. Signame Printed Karry Don L. Mashburn Position Eng in eer Company Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well lock on this plat was plotted from fu contained services of my knowledge of my knowledge of the the stare correct to the best of my knowledge.	h have actually been consolidated. (Use reverse side of	is which have :	and tract description	" list the owner			
No allowable will be assigned to the well until all interests have been cossolidated (by communitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICAT I kreeby certify that the is contained herein in true and compil best of my knowledge and belief. Signature Don L. Mashburn Position Engineer Company Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I kreeby certify that the well loc. on this plat was plotted from fu catual survey mails by me or spectroson, and that the start correct to the best of my knowledge.				CALLARY		this for	
OPERATOR CERTIFICAT I hereby cerify that the is contained herein in True and compi- best of my knowledge and belief. Signature Printed Name Printed Name Don L. Mashburn Position Engineer Company Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby cerify that the well loc on this plat wes field from field correct to the best of my knowledge Survey on that the same correct to the best of my knowledge belief.	have been consolidated (by communitization, unitization, forced-pooling, or otherwise)	terests have be	to the well until all in	vill be assigned t	owable w	No allo	
8 I hereby cerify that the is contained herein in true and completes of my knowledge and belief. 9 Finited Name 9 Printed Name 9		<u>,</u>	initialing soci interes		1 2 100-5	or unui	
Contained herein in true and completest of my knowledge and belief.		l Î		1			
best of my browledge and belief. Signature Don L. Mashburn Position Engineer Company Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from for actual surveys made by me or supervison, and that the same correct to the bat of my knowledge.	i nereoy certify that the byon			i			
Signanue Signanue Signanue Don L. Mashburn Printed Kam Don L. Mashburn Position Engineer Company Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc on this plat was plotted from fu actual surveys mail by me or supervison, and that the same correct to the best of my know belief.	best of my browledge and belief.	Ŕ		1 1			
Image: Second state in the	6 · · · · · · · · · · · · · · · · · · ·	, č		!			
Image: Second state in the	Signanize			1			
Don L. Mashburn Position Engineer Company Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from file actual surveys make by me or supervison, and that the same correct to the best of my know belief.	Kelesci	<u>ب</u> ج		J			
Image: Second				I .			
Position Engineer Company Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plated from fa actual surveys made by me or supervison, and that the same correct to the bast of my know bellef.	Printen Miles			i			
#4 970' Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from file actual surveys made by re or surpervison, and that the same correct to the base of my into belief.							_
#4 970' Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from file actual surveys made by re or surprison, and that the same correct to the base of my into belief.	Position	i i		1			
Doyle Hartman Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from fu actual surveys made by me or supervison, and that the same correct to the bast of my kno- belief.	Engineer			l			
Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from file actual surveys made by me or supervison, and that the same correct to the bat of my know belief.	Сотраву						
Date 4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from file actual surveys made by me or supervison, and that the same correct to the bat of my know belief.	#4 Dovle Hartman	l i		i			
4/27/98 SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from file actual surveys made by me or supervison, and that the same correct to the bast of my know belief.	770	ł		1			
SURVEYOR CERTIFICA I hereby certify that the well loc. on this plat was plotted from file actual surveys made by me or supervison, and that the same correct to the best of my known belief.				1			
I hereby certify that the well loc. on this plat was plotted from fie actual surveys male by me or supervison, and that the same correct to the best of my kno belief.							
on this plat was picked from fie actual surveys make by me or supervison, and that the same correct to the best of my kno belief.	SURVEYOR CERTIFICATI			!			
on this plat was plated from fie actual surveys make by me or supervison, and that the same correct to the best of my kno belief.							
actual surveys maie by me or supervison, and that the same correct to the best of my kno belief.	I hereby certify that the west todation	1		ļ			
supervison, and that the same correct to the best of my kno belief.	on this pill was pilling for star	1					
correct to the best of my kno belief.	remembers and that the same is t			i			
belief.	correct to the best of my knowle	ļ		1			
	•						
Date Surveyed		ł		1			
	Date Surveyed			ļ			
Signature & Seal ci	Signature & Seal ci	1		 			
Professional Surveyor	Professional Surveyor	1		1		•	
						:	
]			
		1		1			
				i			
				1			
Certificate No.	Certificate No.			1			
							L
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	2000 1500 1000 500 0	640					٢
VSP-194-A							



2

125630

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Anesia, NM 88210

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

State of New Mexico hergy, Minerals and Natural Resources Departs

1

OIL CONSERVATION DIVISION

Р.О. вох 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the cuter boundaries of the section

		, w 0 .	Sede Roods (11001 00						
Operator DOYLE	HARTMAN			Hai	nsen St	ate	<u> </u>	Weil No. 7	
I bit Letter	Section	Tourstin		1			County		
Unit Letter B	Section 16	Township 20) South	Range 3	7 East	NMPN		Lea	
Actual Footage Loca	ation of Well:	····				A A A A			
900	feet from the	North	line and	1980		feet from	nthe Eas		
Ground level Elev.		ng Formation		Pool	. /*-		· · · · · · · · ·	Dedicated Acrea	ge:
3542.6	Queen	-Penrose		Eur	nont (Y	-7R-Q) Gas		160	Acres
1. Outline	s the acreage dedicate	ed to the subject w	ell by colored per	cil or hachure r	narks on the	plat below.	·	· · · · · · · · · · · · · · · · · · ·	
	a than one lease is de		-	-	•	·	U		
	than one lease of di tion, force-pooling, e	-	is dedicated to the	well, have the	interest of al	l owners been conse	olidated by co	mmunitization,	
	Yes	"]No ∐f≇	nswer is "yes" typ						
	is "no" list the owne	rs and tract descrip	tions which have	actually been o	onsolidated.	(Use reverse side o	x		
	if neccessary	to the well mill a	l interperte have h	en consolidate	hy more	nitization mitizatio	n formed mod	ling or otherminal	
	non-standard unit, el					water and a second and a second s	а лоноа-роон	ing, or ouxrawize)	
	Marathon	Hansen #1 🔨			1			TOR CERTIFIC	
		nice Monument			I	n Areas		ry certify that the	
1	(G-SA) -		1006) †	i			rein in true and co ministic and belief.	replate 10 1km
			6-)	l		, y	• ·· · · · · ·····	
	Proposed Doy	والمسالة فيتوجه علاية فيحتب النام ومعالية	~×12;				Signature	ρ.	
	Hansen State		<u>+></u> °		-1980'-		Mic	hall Ste	umit
		980' FEL (B)	-		1 1		Printed Name		
ļ	Eumont (Y-78		_ _		! 		Michael	l Stewart	
	Existing D	oyle Hartman			1		Position		······
	<u>Hansen Sta</u>	te No. 4	\bot		l		Enginee	er	
	1980 FNL &	990 FEL (H)			l .		Company		
	Eumont (Y-	7R-Q) Oil			4.41		Doyle H	lartman	
Q Location	1				>•#4		Date		
							3-27-90)	
- 10 6	Heater Treato	-			1		CI ID VII		
-40+62-	Header Treato	l - 				······	SUKVE	EYOR CERTIFIC	LATION
4 14	Seperator		1				I hereby car	tify that the well h	scation show
المغر سج سط ساب	Enclosure		1	:	ĺ		on this plat	was plotted from .	field notes of
	sting Hansen St			1	1			ys made by me	
	I) 16-205-37E i					3 3		and that the same he bast of my b	
1	oil producer.			A DEL	SSIDI	1	belief.	(no visi vj mij D	wmeuze ari
	No. 7 well			PRUL PRUL	CULU A	No.	-		
	in and TA the N			AND	SURUE		Date Surveye		
	/4 16-T20S-R37E				ه آمند مده .			n 23, 1990	
	to the propose			· · · · · ·	0. Pr		Signature & . Professional		
	commence rema			5 6	76				
) well reclassi			EN.	.0,	120/1			
	gas producer			XXEN	JEX Los		A /	. /	11
	ication of the			OFIN	W NED		UIN	1 no 1/1	11.5-
proposed No.	7 (B) wells to	b the 160 ac	re NSP-194	A Contraction of the second se	10. Company		JY/Y	XKI I	1/1/
NE/4 16-205-3	37E.						Renificate No	DAY JOHN W. KES	.,
		No. Company			PLANZ MEN		·····	RONALD J EIDSO	N, 3239
	990 1320 1650	1980 2310 2	-540 200	1	1000	500 0			

	* 900ENI 1980EEI SEC NW NE
STATE	* 900FNL 1980FEL SEC NW NE
HARTMAN DOYLE	D WELL CLASS INIT
7 HAN	SEN STATE
3555KB 3543GR	EUMONT
OPER ELEV	API 30-025-30849-0
	EASE NO.
SPUD DATE COMP. DAT	1990 ROTARY VERT GAS
3800 QUEEN CACT	US DRLG 54 RIG SUB 1
DTD 3822	PB 3783 FM/TD GRAYBL
	CATION DESCRIPTION
4 MI SE MONUMENT, T	 X
	ASING/LINER DATA
CSG 13 3/8 @ 465 W CSG 7 @ 3821 W	/ 550 SACKS / 1010 SACKS
	TUBING DATA
TBG 2 3/8 AT 369.	2
	INITIAL POTENTIAL
IPP 241	MCFD 1BW 28/64CK 24
QUEEN PERF CP 70	W/ 25/IT 3267- 3493 GROSS SICP 220
SHUT-IN GAS WELL	GTY-NO DETAILS
	TOP DEPTH/SUB BSE DEPTH/SUB
LOG SALT	1140 2403 1260 2283 2383 1160
LOG YATES LOG SVN RVRS	2530 1013 2840 703
LOG QUEEN	3265 278
LOG GRAYEURG SUBSEA MEASUREMENTS	3570 -27 FROM GR
	CONTINUED IC# 30025701179

_

_

—

—

—

—

ï

BB The Oun&Bradstreet Corporation

 COMPLETIONS
 SEC
 16
 TWP
 20S
 RGE
 37E

 PI#
 30-T-0022
 04/27/90
 30-025-30849-0000
 PAGE
 2 HARTMAN DOYLE D DG HANSEN STATE PRODUCTION TEST DATA 241 MCFD 28/64CK 24HRS PERF W/ 25/IT 3267- 3493 GROSS 3267, 3269, 3327, 3347, 3354, 3359, 3361, 3368 3370, 3382, 3384, 3389, 3396, 3401, 3413, 3415 3422, 3440, 3442, 3455, 3459, 3476, 3485, 3492 3493 PTF QUEEN PERF PERF PERF PERF 3267- 3493 ACID 6300GALS 15% MCA CP 70 FLWD 241 MCFG + 1 BLW IN 24 HRS THRU 28/64 CHK PERFED @ 3361.5 QUEEN PERF 3267- 3493 GROSS SWFR 3267- 3493 78300GALS 375000LBS SAND ADDTVGELA 1916 BPG CO2 LOGS AND SURVEYS /INTERVAL, TYPE/ LOGS DSN DLL GR LOGS GRDL ML SE DRILLING PROGRESS DETAILS HAR IFIAN BOX 10426 MIDLAND, TX 79702 915-684-4011 03/30 LOC/1990/ 04/09 3822 TD, WOCT 04/09 DEVIATION SURVEYS @ 471 (3/4 DEG), 951 (1/2 DEG) 1441 (1/2 DEG), 1924 (1/4 DEG), 2134 (1 1/4 DEG) 2257 (1 1/2 DEG), 2376 (1 DEG), 2558 (1 DEG), 2741 (1 DEG), 3028 (2 DEG), 3180 (2 3/4 DEG), 3273 (2 1/2 DEG), 3336 (2 1/4 DEG), 3518 (1 3/4 DEG), 3800 (1 3/4 DEG) TOTAL DISPLACEMENT 70.9999 FT @ 3800 04/18 3822 TD, PREP TOP TD REACHED 04/06/90 RIG REL 04/06/90 04/24 3822 TD, PB 3783 COMP 4/13/90, IPP 241 MCFG, 1 BWPD, 28/64 CK, GTY (NR), SICP 220, FCP HARTMAN DOYLE

CONTINUED

COMPLETIONS
PI# 30-T-0022 04/27/90SEC 16 TWP 20S RGE 37E
30-025-30849-0000PAGE 3

HARTMAN DOYLE 7 HANSEN STATE

. —

D DG

DRILLING PROGRESS DETAILS 70 PROD ZONE - QUEEN 3267-3493 (SHUT-IN GAS WELL) NO CORES OR DSTS RPTD

•