	EPARTMENT OF THE INT			OMB NO. 100 Expires: Novemb	
	BUREAU OF LAND MANAGE			se Serial No. LC 029388 A	
Do not use th	is form for proposals to dri II. Use form 3160-3 (APD) f	ll or to re-enter an	6. If In	dian, Allottee or Trib	e Name
SUBMIT IN TR	IPLICATE - Other instruction	ns on reverse side.		nit or CA/Agreement	Name and/or No.
1. Type of Well		(structure)	8. Well	Name and No. JGART A 6	
2. Name of Operator	Contact: SU		6	Well No.	
HUDSON OIL COMPANY OF	TEXAS - E-N	/ail: hudoit@swbell.net// 2	02 30-	015-26438	
3a. Address 616 TEXAS STREET FORT WORTH, TX 76102	F	b. Phone to. (include act 404 h: 817.336.7409 - ARTE x: 817.384.0442	SIA N	eld and Pool, or Explo UGART GRAYBL	JRG
4. Location of Well (Footage, Sec.,		No.	20 11. Co	unty or Parish, and S	
Sec 10 T18S R31E SENE 23	UT.	4	L997 ED	DY COUNTY, NN	1
12. CHECK APP	ROPRIATE BOX(ES) TO IN	NDICATE NATURE OF	NOTICE, REPORT	, OR OTHER DA	TA
TYPE OF SUBMISSION		TYPE O	FACTION		
□ Notice of Intent		Deepen	Production (Sta	rt/Resume)	Water Shut-Off
	Alter Casing	□ Fracture Treat	□ Reclamation		Well Integrity
Subsequent Report	Casing Repair	□ New Construction	Recomplete	_	Other
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Ab	andon	
. Describe Proposed or Completed Op	Convert to Injection	Plug Back	□ ^{Water} Disposal		
determined that the site is ready for i Set CIBP @ 7980' w/ 25' of ci brinewater gel Pump 130 bbl Set CIBP @ 4300' w/ 25' of ci phasing 4106-16' 2spf w/ 120 perfs w/ 3500 gais 15% HCL 135,340# of 20/40 Brady San IPP 32 BO, 126 BW, 12 MCF	em on top, circ 5 1/2" csg fror s of 2% KCL & circ to surface em on top Perf Grayburg Fo 0 deg phasing 4022-28' 1spf v acid Frac perfs from 3966-4 d	e rmation 3966-70', 3973-7 w/ 120 deg phasing All sh	6' 2 spf w/ 120 deg ots fired Acidize		• • •
4. Thereby certify that the foregoing is Name (Printed/Typed) E. RAND/	Electronic Submission #160 For HUDSON OIL CO Committed to AFMSS for	88 verified by the BLM Wel MPANY OF TEXAS, sent to processing by Linda Askw Title GEOLO	the Carlsbad ig on 11/18/2002 ()		-
	- <u>-</u>				
Signature (Electronic S		Date 11/15/2			
	THIS SPACE FOR I	FEDERAL OR STATE			
pproved By ACCEPT		Title PETR	SABYAK Zielum Engi	NEER	Date 1/19/02
nditions of approval, if any, are attache tify that the applicant holds legal or equich would entitle the applicant to condu- tion would entitle the applicant to condu-	uitable title to those rights in the sub uct operations thereon.	ject lease Office CAR	LSBAD		
le 18 U.S.C. Section 1001 and Title 43 states any false, fictitious or fraudulent			• .	· · · · · · · · · · · · · · · · · · ·	
** ORIGINAL **	ORIGINAL ** ORIGINAL		TED COPY		
		HUDSON		<u>DF TEXAS</u> IS C	ORRECT

District I 1625 N. French D: District II 1341 W. Grand A. District III 2040 Rio Branes F District IV 1229 S. St. Francis	venne, Ariza Ril, Aziec, N	la, NM 88210 M R7418 Fe, NM 87505		OIL CO	erals & Na ONSERV 220 South Santa Fe	New Mexico Itural Resources Depa ATION DIVISIO St. Francis Dr. NM 87505	N ^S	1	Appropris State Fee	Fom I August 1 ate Distric Lease - 4 : Lease - 3 ENDED R	t Office Copics Copies
r	API Numbe		<u>ur n</u>	¹ Pool Code		CREAGE DEDIC					
30-015-2		-	56	439		Shugart Yates	7 RS-QU-GE				
* Preperty	Code				5 Prop	erty Name			* V	Yell Number	
5315				S	hugart i	A			6		
'OGRID	No.				Open	alor Name		_		Klevation	
025111		Hudson	Oil (Company	of Tex	âs			3733	31	
					¹⁰ Surfa	ce Location					
UL or lot no.	Section	Township	Range	Let Ida	Feet from	the North/Sauch line	Feet from the	East	/Wost line		County
H	10	18	31		2310'	N	660'	Е		Eddy	
••••••			- T Bc	ottom Hol	c Locatio	n If Different From	n Surface				
UL or let no.	Section	Tawaship	Range	Lot Idn	Feet from		Feet from the	Eaxi	West Itne	11 N 1	Caupity
¹² Dedicated Aeros 40	John John en	r Infi® ¹⁴ Con	sálldátion (Ceda V Ord	der Nn.		1		<u> </u>		

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

16			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein
			is true and complete to the best of my knowledge and
			belief.
			ER Hudson fr.
			Edward R. Hudson, Jr.
			Chairman of Board
			Title
		A 6	12-4-02
			Date
			18 SURVEYOR CERTIFICATION 1 hereby carify 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.
			Date of Survey Signature and Sest of Professional Surveyor:
			Superiors and Stat of Protocological Sourceyot:
			Certificate Number
	I		

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Izintrici I 1625 N. Prench District II	Dr., Habb	NM 88240	F	Inerev		New Mexi & Natura		****			Ref	Form C-104 ormatical July 20, 2001
1301 W. Grand . District fü 1000 Rio Bruzor				0	il Conser	vation Div	ision	~~3		Submit	to App	ropriate District Office 5 Copies
1220 S. St. Frank			KU 5	12		St. Franci , NM 8750						AMENDED REPORT
						LEAND	AUTHO	RIZ/	TION	<u>TO TR</u>		
Hudso	n 01	Address 1 Comp	any o	fTe	kas			1,8	25111	nber		
		Stree h, TX		2				⁷ Re R	mon for I	Wing Cod	e/ Effec	live Date
⁴ API Numb	er	S Peo	I Name							* Pool	Code	
30-015-	- <u>264</u> 3	8~00-5	EL SOU Perty Nar	gart	Yates	<u>/ RS-</u>	QUGB			564	39 Numb	
' Property C 5315 II. ¹⁶ Su		Śh	udart	A						6	TARUND	ir
Ul ar let no.	Section	Township	Range	Lat, (du	Feet from	the North/S	outh Line	Feet	rom the	F.mt/We	st line	Consty
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UL or let no.	ttom H	olc Locatio		Lat Ida	Feet from	the North/	iouth Has	treet 1	rom the	Rest/We	et line	County
											7 7 1712¥	County
¹² Lsa Codo F	P	ning Method Code	¹⁴ Gat Cr Br		¹⁵ C-129 1	ermit Numt	ver ^{is} (C-139 P	ffective [)sie	" C-12	9 Expiration Date
III, Oll a		Transpor	tors usporter i			²¹ POD	" O			15		Location
OGRID		AI	d Addres								i Deteri	ption
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13.4 Days d				·			• • •					
IV. Prod " POD 110245	-	²⁴ POD	ULSTR	Location : 4 SOC	nd Descrip 11 T	18 R31	e nmo	D F	Permi	t #R9	555	
V. Well (
II Spud Dat		* Ready 1 11-15-	-02	2			BTD	127	Portorati	411	2	" DHC, MC
	le Size		³² Casing	& Tubin	e Stre		Depth Se	1				Cement
175		13	3/8			756'			4	47 (C)	, CI	IRC
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7 7/8		5 ¹ ,	5			8700'			1	370 (H) Es	t TOC @ 500
<u></u>												
VL Well		ta Gan Deliver	ry Date	37 T	est Date	л ^и Т	est Length	···-	" Tbg	, Premure		" Cag. Proseure
11		12-4	-02	ļ		. <u> </u>	4.		ļ,			
¹¹ Choke 81:		J2		1:	Water 26		"G#			AOF		4 Test Method
⁴⁷ I hereby certif been complied y	fy that the with much t	rules of the i hat the inform	Oil Conser	vation Di	vision have		`	OIL CO	ONSERVA	TION DI	VISION	
signature:	hest of m	y knowledge	and belief	w.	-	Approved	y: 🥑	len	n) I	w.	Su	em
Frinted name; EC	lward	R. Hu	dson,	- ਹੱ . Jr.		Title:		De	tri	ds	ife	em? wisor
Tide: Ch		an of				Approval E				D	33	0 9 2002
Daic; 12	-4-0	2 ^{Phor} 81	<u>7 336</u>	-710	9							

(August 172) 3 14 20 DI	UNITED STATE PARTMENT OF THE I UREAU OF LAND MANA	ES INT ERIOR	vuns. L V. Granc	JIV-Uist 1 Aveni	FORM OMB N S Expires: No	APPROVED O. 1004-0135 ovember 30, 2000
SUNDRY	NOTICES AND REPO		lies North	68210	 Lease Serial No. NMLC 029388 	A
Do hot use the abandoned we	is form for proposals to II. Use form 3160-3 (AF	o drill or to re-	enter an	್ರಾ ಚಾನವಾ ನ ಶ್ರೇಶ	6. If Indian, Allottee of	or Tribe Name
	PLICATE - Other instru	ictions on rev	erse side.			ement, Name and/or No.
CO T. Type of Well CC CC CC CC CC CC CC CC CC	her				8. Well Name and No. SHUGART A 6	
	TEXAS Contact:	SUZANNE BO	swbell.net		9. API Well No. 30-015-26438	
3a. Address 616 TEXAS STREET FORT WORTH, TX 76102		3b. Phone No. Ph: 817.33 Fx: 817.334		e)	10. Field and Pool, or SHUGART GR	
4. Location of Well (Footage, Sec.,	I., R., M., or Survey Descriptio	on)			11. County or Parish,	and State
Sec 10 T18S R31E SENE 23	10FNL 660FEL				EDDY COUNT	Υ, NM
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE	NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	OF ACTION		
Notice of Intent			ben	D Producti	on (Start/Resume)	U Water Shut-Off
	□ Alter Casing	□ Frac	ture Treat	C Reclama		□ Well Integrity
□ Subsequent Report	Casing Repair		Construction	🛛 Recomp	lete	C Other
Final Abandonment Notice	Change Plans	-	and Abandon		rily Abandon	
13. Describe Proposed or Completed Op	Convert to Injection				-	
If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final A determined that the site is ready for Originally drilled 8/90 by Mara 3/8" casing set at 756', ceme cemented w/674 sx, circ. cen TOC 500' Perforated: 802 It is proposed to set a CIBP (ork will be performed or provid d operations. If the operation re bandonment Notices shall be fi final inspection.) athon Oil Co. as the Stetco nted w/447 sx, circ. ceme nent to surface. 5 1/2" ca 0-8042' and 8050-8100' in \$\overline{2}\$ 7980' w/ 25' of cement	de the Bond No. or results in a multipl filed only after all r co "10" Federa ent to surface. casing set at 87 in the Bone Sp con top, circ 5	a file with BLM/Bi e completion or re- equirements, inclu #2 to a TD of 8 5/8" casing 00', cemented ring Formation.	IA. Required sub completion in a n uding reclamation 8700' w/ 13 set at 2335', w/1370 sx, es n top of ceme	A DDRO	: filed within 30 days 50-4 shall be filed once and the operator has
to 4300 ^f w/ 9.5# brinewater g requirements. Set CIBP at 4300' w/ 25' cem 4022-28' and 4106-16'. Acio 50,000 gals cross link gel car	ent on top. Perforate Gr ize perfs w/ 3500 gals of	rayburg format f 15% HCL acid	on from 3966-	70', 3973-76',	w/ OCT - 8	2002 XAK
	\bigcap	Vrect	e) (opl	PETROLEUM	NGINEER
14. Thereby certify that the foregoing i Name (Printed/Typed) E. RAND	s true and correct. Electronic Submission For HUDSON OII Committed to AFMSS	#13599 verified	by the BLM We TEXAS, sent t	o the Carlsbac pez on 08/26/2		
	<u></u>					
Signature (Electronic	Submission) THIS SPACE F		Date 08/21/		· <u>······</u>	
Approved By			Title			Date
Conditions of approval, if any, are attach certify that the applicant holds legal or ea which would entitle the applicant to cond	uitable title to those rights in the luct operations thereon.	the subject lease	Office		······································	
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious or fraudulen	3 U.S.C. Section 1212, make it statements or representations a	t a crime for any po as to any matter w	erson knowingly a ithin its jurisdictio	nd willfully to ma m.	ike to any department o	r agency of the United

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** ORIGINAL **

.tt	Form \$160-5 (August 1999)	WNITED STATES	10	Oil Cor N.M. DIV-I	Dist. 2
	(August 1999) N 10.7 2002	DEPARTMENT OF THE IN	TERIOR IS	01 W. Gran Artesia, NM	L Expires November 30, 2000
	1 T T T T T T T T T T T T T T T T T T T	BUREAU OF LAND MANAG			
	S OCLabandoned w	Y NOTICES AND REPORtion for proposals to control of the second state of the second sta	for such propo	ər an Sals.	LC-029388-A 6. If Indian, Allottee or Tribe Name
		IPLICATE - Other Instru	tions on revei	sejside istoria	7. If Unit or CA/Agreement, Name and/or No.
	🛛 Oil Well 🗔 Gas Well	Other			8. Well Name and No.
	 Name of Operator Hudson Oil Company of 	Tevas			Shugart A-6 9. API Well No.
	3a. Address		3b. Phone No. (inc	lude area code)	30-015-26438
	616 Texas Street		817-336-710	9	10. Field and Pool, or Exploratory Area
	4. Location of Well (Footage, Sec.		()	LOF	Tamano Bone Spring 11. County or Parish, State
			10 N -4	QUE	. , ,
	Unit H, Section 10, T-18				Eddy County, New Mexico
	12. CHECK AP	PROPRIATE BOX(ES) TO			REPORT, OR OTHER DATA
	TYPE OF SUBMISSION			TYPE OF ACTION	
	Notice of Intent		Deepen	Production (St	, D
	Notice of Intent		 Fracture Treat New Construction 	Reclamation	Well Integrity Other
	Subsequent Report	Ų I	Plug and Abando		
	Final Abandonment Notice		Plug Back	U Water Disposa	
	following completion of the inv	olved operations. If the operation in nal Abandonment Notices shall be for final inspection.)	results in a multiple c	ompletion or recompletio	uired subsequent reports shall be filed within 30 days n in a new interval, a Form 3160-4 shall be filed once lamation, have been completed, and the operator has
	14. I hereby certify that the foregoin				
	Name (Printed/Typed) E. Randall Hudson III		Title	Geologist	
	Signature	2h An	Date	9/19/2001	······································
	APPRO		OR FEDERAL OR	STATE OFFICE US	
	Approved by Conditions (OBIG, SGI), certify that the applic orthods leg which would entitle the opticant to	A CLASS arachel Approval of this notice or 2007 fole title to those rights conduct operations thereor.	does not warrant or in the subject lease	Title Office	Date
	Title 18 U.S.C. Section 1001 and Ti States any false, Vietitious or fraudul DAVID	tle 43 U.S.C. Section 1212, make it encistatements or representations as	t a crime for any pers to any matter within i	on knowingly and willful ts jurisdiction.	ly to make to any department or agency of the United
	PETROLEUM	ENGINEER			

SF



Operator Name:Hudson Oil Company of TexasStreet:616 Texas StreetCity, State:Fort Worth, TexasZip Code:76102

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No.: NMLC 029388-A

Legal Description of Land: T18S R31E Section 10 SE/4 NE/4 Eddy County, New Mexico

Bond Coverage: Statewide

BLM Bond File No.: NM 1055

Authorized Signature:

E. Randall Hudson III

Title:

Vice President

Date: July 25, 2001

	UNITED STATE EPARTMENT OF THE I BUREAU OF LAND MANA	INTERIOR	Oil	Cons.		OMB NO. xpires: Nove	PPROVED 51 1004-0135 51 Ember 30, 2000
	NOTICES AND REPO	, 01111 01 10 16-	LLSN M. I	DIV-Dist	EHHAY	Allottee or	Tribe Name
OCD - ARIESIA	II. Use form 3160-3 (AP	PD) for such p	hpigosaisvv. v <u>Artesia</u>		210		
SUBMIT IN TRI	PLICATE - Other instru	ctions on rev		,		CA/Agreen	ent, Name and/or No.
State of Well'	her				8. Well Nam SHUGAF		·····
 Name of Operator HUDSON WILLIAM A & EDW 	ARD R Contact:	SUZANNE B E-Mail: hudoil@			9. API Well 30-015-	No. •26438-00•	·S1
3a. Address 616 TEXAS STREET FORT WORTH, TX_76102-40	512	3b. Phone No. Ph: 817.33 Fx: 817.334	(include area code 6.7109 .0442	e)	10. Field and TAMAN		ploratory
4. Location of Well (Footage, Sec., 7	"., R., M., or Survey Description	n)			11. County of	or Parish, an	d State
Sec 10 T18S R31E SENE Tra	act 1 2310FNL 660FEL				EDDY C	COUNTY,	NM
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, REI	PORT, OR	OTHER I	DATA
TYPE OF SUBMISSION			TYPE O	F ACTION			
Notice of Intent	Acidize	🗖 Deep	en	Production	on (Start/Res	sume)	Water Shut-Off
_	□ Alter Casing	G Fract	ure Treat	Reclamat	tion		Well Integrity
Subsequent Report	Casing Repair		Construction	Recomple			🗖 Other
Final Abandonment Notice	 Change Plans Convert to Injection 	Plug Plug	and Abandon Back	Temporar Water Di	•	n	
following completion of the involved testing has been completed. Final Al determined that the site is ready for f Originally drilled 8/90 by Mara 3/8" casing set at 756', cemen cemented w/674 sx, circ. cem TOC 500' Perforated: 8020 It is proposed to set a CIBP @ to 4300' w/ 9.5# brinewater ge requirements. Set CIBP at 4300' w/ 25' ceme 4022-28' and 4106-16'. Acidi 50,000 gals cross link gel carr	andonment Notices shall be fil inal inspection.) thon Oil Co. as the Stetco ted w/447 sx, circ. cemer ent to surface. 5 1/2" ca -8042' and 8050-8100' in 7980' w/ 25' of cement o I, then 2% KCL water to s ent on top. Perforate Gra ze perfs w/ 3500 gals of 1	led only after all r o "10" Federal nt to surface. sing set at 870 the Bone Spr on top, circ 5 1 surface and te ayburg formatio 15% HCL acid	equirements, inclu #2 to a TD of 8 8 5/8" casing s 10', cemented v ing Formation. /2" casing from st casing as pe on from 3966-7	ding reclamation, 3700' w/ 13 set at 2335', v/1370 sx, est top of cement r BLM 0', 3973-76',	, have been cc	ompleted, an	d the operator has
	true and correct. Electronic Submission # For HUDSON WIL mmitted to AFMSS for pro-	LLIAM A & EDW	/ÁRD R, sent to nando Lopez on	the Carlsbad	-)	
	<u></u>				· · · · · · ·		
Signature (Electronic S			Date 08/21/2				
	THIS SPACE FO	DR FEDERA	OR STATE	OFFICE US	E 	<u></u>	
Approved By LES_BABY Conditions of approval, if any, are attache				ROLEUM ENG	NEER	Date Q8/2	26/2002
certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the		Office Carls	bad			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a statements or representations as	crime for any person of the second seco	son knowingly an hin its jurisdiction	d willfully to mak	ce to any depa	artment or ag	ency of the United

** REVISED **

N.M. DIV-Dist. 2 1301 W. Grand Avenue, APROVED Artesia, NM Magust 1999) DEPARTMENT OF THE INTERIOR SUNCEAU OF LAND MANAGEMENT SUNCEAU OF LAND MANAGEMENT SUNCENT NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMERTIN TRIPLICATE Cother Instructions on reverse slide 1. Type of Well Water Digname 2. Name of Operator 4. Location of Well (Floating Structure) 3. Address 3. Address 3. Address 3. Address 3. Location of Well (Floating Structure) 4. Location of Well (Floating Structure) 4. Location of Well (Floating Structure) 3. Address 3. Address 3. Address 3. Address 3. Address 3. Location of Well (Floating Structure) 3. Address
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 1. C-029388-A 6. If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE Other Instructions on reverse side 7. If Unit or CA/Agreement, Name and/or No. 1. Type of Well 8. Well Name and No. 2. Name of Operator 8. Well Name and No. 3. Address 9. Phone No. (include area code) 3.1. Coasing Street 9. APT Well No. 4. Location of Well (Foolage, Sec., T. R. M., or Survey Description) 10. Field and Pool, or Exploratory Area 1. Location of Well (Foolage, Sec., T. R. M., or Survey Description) 11. County or Parish, State 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION YPE OF ACTION 13. badequent Report Acidiz Deepen 14. Notice of Intent Acidiz Deepen 15. Subsequent Report Casing Repair New Construction Reclamation 14. Badandonment Notec Concert to Injection Plug Badan Temporarity Abandon Change Well Name 16. Octored in the bond under which the work with B be protoned or provide the Bond No. file work and approximate duration thereof. The bono propased or Complete Operation (Plug Back
1. Type of Well 8. Well Name and No. 2. Name of Operator 8. Well Name and No. 3a. Address 3b. Phone No. (include area code) 3a. Address 9. API Well No. 3a. Address 9. API Well No. 3a. Address 9. API Well No. 4. Location of Well (Footage, Sec., T. R., M., or Survey Description) 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T. R., M., or Survey Description) 11. County or Parish, State Unit H, Section 10, T-18-S R-31-E Eddy County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Atter Casing 9. Fracture Treat Recomplete 0. Other Casing Repair 0. Subsequent Report Change Plans 0. Change Plans Plug and Abandon 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 13. Describe Proposed or Completed Operation State benciones and measured and mere vertical deptis of all pertinent markers and zones. Attach the Bond uncit which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent markers and zones. Attach t
20 oil Well Gas Well Other 8. Well Name and No. 2. Name of Operator Shugart A-6 Hudson Oil Company of Texas 9. API Well No. 3a. Address 3b. Phone No. (include area code) 30-015-26438 10. Field and Pool, or Exploratory Area 7. Tamano Bone Spring 11. County or Parish, State 11. County or Parish, State Unit H, Section 10. T-18-S R-31-E Eddy County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Recomplete Other Subsequent Report Change Plans Plug and Abandon Temporarity Abandon Change Well Name 13. Describe Proposed or Complete of Operation (clearly state all pertinent details, including stimated starting date of any proposed work and approximate duration thereof. If the operation like with BLMBIA. Required subsequent report shall be filed once testing has been completed. Final Abandonment Notice is the operation nesults in a multiple completion in a new interval, a Form 31604 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the oper
Hudson Oil Company of Texas 9. API Well No. 3a. Address 3b. Phone No. (include area code) 30-015-26438 616 Texas Street 817-336-7109 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R. M., or Survey Description) In Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R. M., or Survey Description) In Field and Pool, or Exploratory Area 10. Field and Pool, or Exploratory Area Tamano Bone Spring 11. County or Parish, State Eddy County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Casing Repair Deepen Production (Start/Resume) Water Shut-Off Casing Repair New Construction Recomplete Other Change Plans Plug and Abandon Final Abandonment Notice Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated stating date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and frue vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be
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11. County or Parish, State Unit H, Section 10, T-18-S R-31-E Eddy County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Subsequent Report Casing Repair Subsequent Report Casing Repair Final Abandonment Notice Plug and Abandon Plug Back Water Disposal 13. Describe Proposed or Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)
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OLO NAME: TAMANO (BSSC) WAACCEPTED FOR RECORD NOV - 5 2001 GARY GOURLEY PETROLEUM ENGINEER Change Well Name
Change Well Name
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)
E. Randall Hudson III
Signature Date 9/19/2001
THIS SPACE FOR FEDERAL OR STATE OFFICE USE
Approved by Title Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

Operator Name:Hudson Oil Company of TexasStreet:616 Texas StreetCity, State:Fort Worth, TexasZip Code:76102

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No.: NMLC 029388-A

Legal Description of Land: T18S R31E Section 10 SE/4 NE/4 Eddy County, New Mexico

Bond Coverage: Statewide

BLM Bond File No.: NM 1055

Authorized Signature:_

E. Randall Hudson III

Title:

Vice President

Date:

July 25, 2001

State of New Mexico District I Form C-10 1625 N. French Dr., Hobbs, NM 88240 Energy Minerals and Natural Resources March 19, 2001 District II 1301 W. Grand Avenue, Artesia, NM 88210 Submit 1 copy of the final affected wells District III Oil Conservation Division 1000 Rio Brazos Road, Aztec, NM 87410 list along with 1 copy of this form per 1220 South St. Francis Dr. number of wells on that list to appropriate District IV Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 District Office

Change of Operator

Previo	ous Operator Information:	New	Operator Information:
		Effective Date:	July 1, 2001
OGRID:	002936	New Ogrid:	25111
Name:	Brothers Production Company	New Name:	Hudson Oil Company of Texas
Address:	P.O. Box 7515	Address:	616 Texas Street
Address:		Address:	
City, State, Zip: ~	Midland, TX 79705	City, State, Zip:	Fort Worth, TX 76102

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator Signature:	Chell fland		
Printed name:	E. Randall Hudson III		- A
Title:	Vice President		AUG 2001 🔅
Date:	August 15, 2001 Phone: 817-336-710)9	OCD - ARTESIA
			0168L99VEL
Previous operato	or complete below:		NMOCD Approval
Previous			Sim W. Sum
Operator: <u></u>	BROTHERS PRODUCTION COMPANY INC	Signature:	
Previous		Printed	District Sepervisor
OGRID:	002936	Name:	Ristrict Separation
Signature: _	the a Milorans	District:	
Printed	/		AUG 2 7 2001
Name: _	KYLE A. MCGRAW	Date:	AUD & 4 ZUUI

28764 - NEW PROPERTY CODE

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O South Pacheco, Santa Fe, NM 8				THORIZATI			
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rothers Production Compa	any, Inc.					002936	
P.O. Box 7515						³ Reason for Filing CH	Code 1,99
fidland, TX 79708 API Number		<u> </u>	⁵ Pool Na	me			Pool Code
0 – 015-26438		TA	MANO BONE				58040
⁷ Property Code 8477 25/64		-	⁸ Property N TAMANO (BS			v	Vell Number 102
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or lot no. Section Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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Series Control Township	A mige						
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PO Box 1980, Hobbs, NM 88241-1980
District II GIL CONSERV 811 S. Ist Street, Artesia, NM 88210-2834 (
811 S. 1st Street, Artesia, NM 88210-2834-
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV '35 UL. '
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISIONP.O. Box 2088RM 8 52Santa Fe, NM 87504-2088

Form C-104 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

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UL or lot no.	Section	Township	Range	Lot. Idn	Feet	from the	North/Sc	outh Line	Feet from the	East/	West line	County
12	13 Produci	ng Method C	ada 14 Gan	Connection Date	15	⁵ C-129 Per			⁵ C-129 Effectiv		17 0	129 Expiration Date
¹² Lse Code	- Plouuel	-				- C-129 Fel	nnt numbe	21	C-129 Ellectiv	e Date	·· (129 Expiration Date
F		Р		12-1-94	\	·····					1	
III. Oil an			ansporter Nan		<u> </u>	20 POD	<u> </u>	21 O/G	22 1	OD ULSI	D L a a at	
OGRID			and Address	16		20 POD	, 	210/8	22 P	and Des		on
018053	SCU	RLOCK PFR	MIAN CORP	•		12480	NID	0				
018053		4 LOVINGT		•		<u>10400</u>	$\mathcal{I}\mathcal{U}$	0				
			EXICO 882	40								
005097	CON	OCO, INC.			T	12480	030	G				
003037		BOX 90				12900		<u>u</u>			≂nn <i>n</i>	Ps
	MAL	JAMAR, NM	1 88264							EGE	SIV	ED
	-								u u			
										UNV .	2 1 19	95
										1, 91 	6 , 1 , 140	
					88			5009900020109271			NN	DIV.
							i i i i i i i i i i i i i i i i i i i				9000 ®7 6	
IV. Produ	iced Wa	ter					000000000000000000000000000000000000000	896869888886689689	i		St. 6	<u> </u>
23 PO		<u> </u>			2	POD ULS	STR Locati	on and De	scription			
12480	2570											
V. Well (on Data				<u></u> _	·					
25 Spud		2	⁶ Ready Date			²⁷ TD			²⁸ PBTD		29 P	erforations
³⁰ H	Jole Sie		³¹ Casin	ng & Tubing Siz	ze		³² D	epth Set			³³ Sacks (Cement
	_											·
			<u></u>				_					
	-											<u> </u>
VI. Well	Test Dat											
³⁴ Date New	v Oil	35 Gas Deliv	very Date	³⁶ Test Da	ate	37	Test Lengt	th	³⁸ Tbg. Press	sure	39	Csg. Pressure
⁴⁰ Choke Si	ze	⁴¹ Oi	1	42 Water	r		43 Gas		⁴⁴ AOF		45	Test Method
⁴⁶ I hereby cert	ify that the n	ules of the Oi	l Conservation	Division have	been				NCEDSTATY			
complied with a the best of my k	nd that the ir	nformation give							NSERVATI	$\frac{1}{2}$	1510N	
Signature:		1 11-	, 0,			Approved	l by:	in	le, S	2	_	
Printed name:	- raig		nourifi			Title:	1.1			- m		·
RALPH SKIN	v		<u> </u>				klest	uts	expenses	ev		V 2 7 1995
Title: ENGINEER TI		4				Approval	Date: 1	nº 1	11, 21.			V 9 7 1005
Date:			Phone:		0.0	∦	S	on L	Nº JU	m		¥ & 1000
	11-17-			505/393-71		<u> </u>						
⁴⁷ If this is a c	hange of ope	erator fill in th	he OGRID nur	nber and name	of the p	previous ope	rator					
	Dr/	evious Operat	or Signature			Dri	inted Name				itle	Date
	PIC	vious Operat	or orginature			PD	incu ivaine			11		Date

an se an star a chairte an saidh an s						an an sa		· · · ·
	5		ew Mexico				Form C- Review	
ppropriate District Office I <u>STRICT 1</u> O. Box 1980, Hobbs, NM 58240	Energy,	Minerais and Nat	ural Resources 1	Jeparunen	L	RECEIVED	See Inst	Tections .
ISTRICT II OON SER	. к. DIVIS 'Ө́Ш (ATION DIV	ISION		EB111		n of Page
STRICT III OO Rio Brazos Rd., Azec, NM - 57410	AM 9 11 S	anta Fe, New M	exico 87504-2			0. C. D	•	
·92 FEB 20						RTESIA OF	FICE	
perator		ANSPORT OIL	AND NATUR	IAL GAS		PI No.	······································	
Marathon Oil Company					30	-015-264	38	···
P. O. Box 552, Midla	nd, TX 79702	2					<u> </u>	
lesson(s) for Filing (Check proper box)	Change	a Transporter of:	- the second sec	ease explain;				
lecompletion	Oil Casinghend Gas	Dry Gas	to the	e Tamano	o (BSS	tetco "1 C) Unit <u>it on 1/</u>	No. 102	
change of operator give mame d address of previous operator			••••••••••••••••••••••••••••••••••••••			=		<u>.</u>
L DESCRIPTION OF WELL		. i Pool Name, Include	ing Formation		Kind c	(Lessa	L	ase No.
Tamano (BSSC) Unit	102	1	one Spring)	State,	Federal or Fee	NMNM-	85311
Unit LatterH		_ Feet From The	North Line and	660	Fe	et From The _	East	Lin
Section 10 Townshi	ip 18-S	Range 31-E	, NMPM	·	Edd	У		Country
I. DESIGNATION OF TRAN	SPORTER OF C	IL AND NATU						
erre of Authorized Transporter of Oil Pride Pipeline, Inc.	TX or Conde		Address (Give add P. O. Bo				r m is to be se 79604	H)
ame of Authorized Transporter of Casin	ghead Gas 🔀	or Dry Gas	Address (Give add					w)
Conoco, Inc.			· · · · · · · · · · · · · · · · · · ·				88264	
well produces oil or liquide, ve location of tanks.	Unit Sec. K 11	Twp. Rgs. 18-S 31-E	is gas actually com Yes	sected?	When	? 1/1/9	2	
this production is commingied with that . COMPLETION DATA	from any other issue of	pool, give commingi	ing order number:					
Designate Type of Completion	- (X) Oil We	ll Gas Weil	New Well Wo	rkover	Deepen	Plug Back	Same Res'v	Diff Res'v
ale Spudded	Date Compi. Ready i	o Prod.	Total Depth		4	P.B.T.D.		_ _
evations (DF, RKB, RT, GR, etc.)	Name of Producing E		Top Oil/Gas Pay	. <u>.</u>		Tubing Depth	1	
erforations						Depth Casing	Shoe	
	TUBING	, CASING AND	CEMENTING	RECORD				<u> </u>
HOLE SIZE		UBING SIZE		TH SET		S	ACKS CEMI	INT
			} 	·				<u></u>
			·			ļ		
. TEST DATA AND REQUES	ST FOR ALLOW	ABLE	!			ļ		
IL WELL (Test must be after) nie First New Oil Run To Tank	recovery of total volume	t of load oil and must	the second s	the second s			r full 24 hou	3.)
ale firm new Oil Kull 10 1111	Date of Test		Producing Method	(Flow. pump	, gas iyi, e	<i>ic.)</i>		
ength of Test	Tubing Pressure		Casing Pressure			Choke Size		
						Gas-MCF		
ctual Prod. During Test	Oil - Bbls.		Water - Bbla.					
	Oil - Bbls.		Water - Bbis.				<u></u>	
GAS WELL cuai Prod. Test - MCF/D	Oil - Bbis. Leagth of Test		Water - Bbis. Bbis. Condensate/J	MMCF		Gravity of C	adonante	
GAS WELL cousi Prod. Test - MCF/D		L-B)					sectore parts	
AS WELL cuai Frod. Test - MCF/D sting Method (pilot, back pr.)	Length of Test Tubing Pressure (Shi	·	Bbis. Condensate/ Casing Pressure (S	but-in)		Gravity of Co Choice Size		
GAS WELL ctual Prod. Test - MCF/D sting Method (pulot, back pr.)	Longth of Test Tubing Pressure (Shi LATE OF COIVI Lations of the Oil Conse	PLIANCE	Bbis. Condensate/ Casing Pressure (S OIL			Gravity of Co Choice Size	DIVISIC)N
GAS WELL crual Prod. Test - MCF/D sting Method (pulos, back pr.) I. OPERATOR CERTIFIC I hereby certify that the rules and regul	Length of Test Tubing Pressure (Shi CATE OF COM Inticas of the Oil Conse that the information gi	PLIANCE	Bbis. Condensate/ Casing Pressure (S OIL Date Ap			Gravity of Co Choice Size ATION I FEB 1	DIVISIC 7 1992)N
GAS WELL cruai Prod. Test - MCF/D sting Method (pulot, back pr.) T. OPERATOR CERTIFIC I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my CRACK Do Des	Length of Test Tubing Pressure (Shi CATE OF COM Inticas of the Oil Conse that the information gi	PLIANCE	Bbis. Condensate/ Casing Pressure (S OIL Date Ap			Gravity of Co Choice Size ATION I FEB 1	DIVISIC 7 1992	N
GAS WELL ctual Prod. Test - MCF/D sting Method (pulor, back pr.) T. OPERATOR CERTIFIC I hereby certify that the rules and regul Division have been complied with and is true and complete to the best of my i Could be been complete Signature Rick Gaddis, Product	Length of Test Tubing Pressure (Shi LATE OF COM Lations of the Oil Conse that the information gi knowledge and belief.	PLIANCE avalues vez above	Bbis. Condemnate/ Casing Pressure (S OIL Date Ap By	CONS	. us	Gravity of Co Choke Size ATION I FEB 1	DIVISIC 7 1992	N
GAS WELL crual Prod. Test - MCF/D sting Method (putor, back pr.) T. OPERATOR CERTIFIC I hereby certify that the rules and regul Division have been complied with and is true and complete to the beat of my is Carl Market Signature	Length of Test Tubing Pressure (Shi LATE OF COIVI Lations of the Oil Conse that the information gi knowledge and belief.	PLIANCE avalues vez above	Bbis. Condensate/ Casing Pressure (S OIL Date Ap	CONS	. us	Gravity of Co Choice Size ATION I FEB 1	DIVISIC 7 1992)N

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

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ubmit 5 Copies ppropriate District Office ISTRICT I .O. Box 1980, Hobbs, AMM \$8210 RE ISTRICT II .O. Drawer DD, Artesia, NM \$8210 .ISTRICT III .O. Drawer DD, Artesia, NM \$8210 .ISTRICT III .O. Brazos Rd., Azzec, NM 87410	22 AM	ဝျာ႕ရ ဒေ	Minerals CONS unta Fe,	s and Nati ERVA P.O. Bo New Mo	ew Mexico ural Resourc ATION I ox 2088 exico 8750 BLE AND /	DIVISI)4-2088	ON	TION	AUG 0 8 O. C. ARTESIA, C	D.	
Openuor Marathon Oil Company Address					AND NA			Well A	PI No. -015-2643	8	
P. O. Box 552, Midlan Reason(s) for Filing (Check proper box) New Well A Recompletion Change in Operator I If change of operator give name and address of previous operator	<u> </u>	Change in				tial g	-	onnec [.]			·
I. DESCRIPTION OF WELL	AND LE	ASE									
Lette Name Stetco "10" Federal Location		Well No. 2			ng Formation Bone Spi	ing)			(Lease Tederal or Fee	Lease No. LC-029388	-Á
Unit Letter <u>H</u>	:	2310 5	_ Feet Fr Range	om The _ <u>N</u> 31-	E, N	e and6	60 [.]	Fe	t From The	East Li	ine y
III. DESIGNATION OF TRA	NSPORTE	ER OF O	IL AN	D NATU				<u>_</u>		·····	
Name of Authorized Transporter of Oil Pride Pipeline Company		or Conde	ngzie		1			••	copy of this form e, TX 79		
Name of Authorized Transporter of Casi Conoco Inc.		Ţ.	or Dry	Gas 🔄	Address (Giv	e address to	which a	pproved	copy of this form	n is to be sent)	
If well produces oil or liquids,	Unit	 Sec.	Twp.	Rge.	ls gas actually	y connected		When	?	.04	
f this production is commingled with the V. COMPLETION DATA					ing order num				1-91_	· · · · · · · · · · · · · · · · · · ·	
		Oil Wel	1 1 0	Gas Well	New Well	Workove		eepen	Plug Back Sa	ume Res'v Diff Res	
Designate Type of Completion Date Spudded		pl. Ready t	o Prod.	<u></u>	Total Depth	L		1	P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of 1	Producing F	omation		Top Oil/Gas	Pay			Tubing Depth	<u></u>	
Perforations			<u></u>		l			<u></u>	Depth Casing S	Shoe	
			<u></u>								
HOLE SIZE	· · · ·	IUBING & T			CEMENTI	DEPTH S			SA	CKS CEMENT	
······································											
					<u> </u>						
V. TEST DATA AND REQUI OIL WELL (Test must be after Date First New Oil Run To Tank		otal volume			be equal to or Producing Ma					full 24 hours.)	
Length of Test	Tubing Pr	essure			Casing Press	11e			Choke Size		
Actual Prod. During Test	Oil - Bbla		<u> </u>		Water - Bbis.		<u> </u>		Gas- MCF	,	
GAS WELL				······	<u> </u>				1	<u>. </u>	<u></u>
Actual Prod. Test - MCF/D	Length of	Test		·	Bbls. Conden	sate/MMCI			Gravity of Co	idensate	
Testing Method (pitot, back pr.)	Tubing Pi	ressure (Shu	1 -in)		Casing Press	ure (Shut-in)		Choke Size		
VL OPERATOR CERTIFI	CATEO		Ρίταν		<u>ار ا</u>				<u> </u>	<u> </u>	
I hereby certify that the rules and reg Division have been complied with an is true and complete to the best of m	ulations of the	e Oil Conse constion give	nution					ERV	ATION D Aug 14	1991	
CARL A BASS	val	·				Appro			11		
Signature Carl A. Bagwell Printed Name	Enginee		Title	cian_	By	_/_/^	SUPE	RVISO	R, DISTRI	<u>.</u> 	
8-6-91	<u>(915) 68</u>	<u>82-1626</u>	6 lephone N		11				· · _ · · · · · · · · · · · · · · · · ·	-	

- INSTRUCTIONS: This form is to be filed in compliance with Rule 1104 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

(June 1990) JUNISION DEPARTMEN	TED STATES NT OF THE INTERIOR REC LAND MANAGEMENT	5 I FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
Bo not use this form for proposals to de	AND REPORTS ON WELLS rill or to deepen or reentry to a differen R PERMIT—" for such proposals	<u></u>
	TIN TRIPLICATE	As a second set $E_R \lesssim 7$. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well Other	ncitiveu	8. Well Name and No.
2. Name of Operator Marathon Oil Company	JAN 3 0 199	
3. Address and Telephone No. P. O. Box 552, Midland, Texas		30-015-26438 10. Field and Pool, or Exploratory Area
 Location of Well (Footage, Sec., T., R., M., or Survey D 2310' FNL & 660' FEL Sec. 10, T-18-S, R-31-E 	escription)	Tamano (Bone Spring) 11. County or Parish, State Eddy County, New Mexic
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE	OF ACTION
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Initial Comp	Change of Plans Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Marathon Oil Company initiate well on September 26, 1990.	cal depths for all markers and zones pertinent to this work. d initial completion operatio Following is the procedure:	
 Ran GR-CBL-CCL from Perf'd Second Bone S (total 146 holes). Tested workstring to 	NU BOP's. BTD. Tested csg & DV tool to 8617'-2400'. Good bond acros pring Carbonate from 8020'-80 5000 psig. Held OK. Spring Carbonate from 8020'	s zone of interest. 42' & 8050'-8100' w/2 JSPF
 Ran injection survey Acid fractured Second 	d Bone Spring Carbonate from HCl & 18,942 gals 2% KCl (ge (See Attachment I)	8020'-8042' & 8050'-8100' lled & x-linked).
14. I hereby certify that the foregoing is true and correct		
Signed J. R. Jen	kisn_ Title Hobbs Production Sur	perintendent Date Nr 1-14291
(This space for Federal or State office use) Approved by Conditions of approval, if any:		Ade <u>Date</u> Here
	knowingly and willfully to make to any department or age	ncy of the United States any false, fictitious or fraudulent statement
	*See instruction on Reverse Side	· · · · · · · · · · · · · · · · · · ·

Item 13 continued Completion Procedure

- 11. POOH w/workstring.
- RIH w/2 3/8" production tbg & landed @ 8276'.
 ND BOP's. NU wellhead.
- 14. Ran rods & pump.
- 15. Place well on test to frac tank.

	OIL CONSERVATION DIVISION							eceived	See Ins	
DISTRICT II P.O. Drawer DD, Antesia, NM 88210	P.O. Box 2088 Santa Fe, New Mexico 87504-2088							AN 16 '9	1	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410				•					1	
[•						AUTHORIZ TURAL GA		O. C. D. ITESIA, OFFI	CE	
Operator		0 114					Well	API No.		
Marathon Oil Company	\checkmark	<u>.</u>		·				30-015-2	26438	
P. O. Box 552, Midla	nd, Texa	s 797	702							
Reason(s) for Filing (Check proper box) New Well		Change in	Transpo	rter of:	Oth	er (Please expla CASINGI-		as must	. NOT BE	:
Recompletion	Oil		Dry Ga			FLARED /				
Change in Operator	Casinghead	Gas	Conder	isate		- UT1255 7		•	•	
ad address of previous operator						THE C.L.				
I. DESCRIPTION OF WELL Lease Name	AND LEA		D			29473	77:- 1			ease No.
Stetco "10" Federal		Well No. 2			in <mark>g Formation</mark> Bone Spri	ing)		of Lease Federal or Fe	e –	29388-A
Location							`			
Unit Letter <u>H</u>	:23.	10	Feet Fr	om The	North Lin	e and <u>660</u>	F	eet From The	East	Line
Section 10 Townsh	i p 18-	-S	Range	31-1	E, NI	MPM,	Eddy			County
II. DESIGNATION OF TRAI	NSPORTEI	R OF O	IL AN	D NATU	RAL GAS					
Name of Authorized Transporter of Oil		or Conder			Address (Giv	e address to wh		•••••		ent)
Pride Pipeline Compan Name of Authorized Transporter of Casim			or Dry	 Ge []		Box 243				ent)
Conoco Inc.	igneau Gas		or Diy			e address to wh BOX 90,				eni)
f well produces oil or liquids, ive location of tanks.		Sec.	Twp.	Rge.	Is gas actually		When			
this production is commingled with that	from any othe	10 r lease or	<u>18</u>	<u> </u>	ling order num	ber:				
V. COMPLETION DATA	,									· · ·
Designate Type of Completion	- (X)	Oil Well		Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Comp	4.	Prod.		Total Depth			P.B.T.D.	1	_1
8-26-90 Elevations (DF, RKB, RT, GR, etc.)	Name of Pr)-29-9			Top Oil/Gas	8700'			8617'	
3733' GL		ie Spr				8020'		Tubing Dep	տ 8276 '	
Perforations					1			Depth Casin		
Second Bone Spring Ca						NG RECORI	<u> </u>		8700 '	
HOLE SIZE		SING & TU				DEPTH SET	· · · · · ·	SACKS CEMENT		
17_1/2"		13_3/				756'		447 sx "C"; circ		
<u> </u>		<u>85/</u> 51/				2335' 8700'			"C"; c	est TOC @
		2 3/	8"			8276 '		1570 5	<u>x n ; t</u>	si ne e
V. TEST DATA AND REQUE OIL WELL (Test must be after						mand ton all a		ia danth an ha	for full 24 hou	
DIL WELL (Test must be after Date First New Oil Run To Tank	Date of Tes		oj loda	ou ana musi		exceed top allo ethod (Flow, pu			jor juli 24 noi	ars.)
10-2-90		1-10	-90			Pumpi	ng			
Length of Test	Tubing Pres	sure			Casing Press	ne 50 psig		Choke Size		
24 hrs Actual Prod. During Test	Oil - Bbls.				Water - Bbls.	io psig		Gas- MCF		
		10)			7			16	
GAS WELL	1			<u></u>			•••• · · • • • • • • • • • • • • • • •		0	
Actual Prod. Test - MCF/D	Length of T	est			Bbls. Conden	sate/MMCF		Gravity of	COndensate	
esting Method (pitot, back pr.)	Tubing Pres	ssure (Shu	t-in)		Casing Press	ure (Shut-in)		Choke Size		
		001								· ·
I hereby certify that the rules and regu	_			NCE		DIL CON	SERV	ATION	DIVISIO	ON
Division have been complied with and	I that the inform	mation giv		•				JAN 1'	1	
is true and complete to the best of my	knowledge an	u dellei.			Date	Approved	1 k	JHN T	1221	- \
the	. =					m	1	6/1		-
Signature J. R. Jenkins, Hobbs	Product	tion q	up!+		By	<i>[</i>	Al.	CV A	e pur	
Printed Name			Ťitle	•	Title		PERVISO	DR, DISTI	RICT II	
<u>1-14-91</u> Date	(915		<u>-1626</u> ephone N							
		4 with	r		11					

t

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. 4			THE IN		stru	bener m.		August 31, 1985
WELL CO	MPLETION O	R RECON	APLETION	REPORD	AND LO	G *	IC-029	388-A
IA. TYPE OF WE		Q 4 7					THET AUREE	
N TYPE OF COM							PARM US L.	
WHIT LA	يبا 63 ليہي 167							"10" Federal
	Dil Company					·····	WELL NO.	IU. rederal
P. O. Box	552 Hidland.	Texas	79702	y State require				POOL OR WILDCAT
	310' FNL & 660					·π	Lanano	(Bone Spring)
	terval reported below	-					OR AREA	· · · · · · · · · · · · · · · · · · ·
At total depth							Sec. 11	0, T-18-S, R-3
			14. PERMIT NO.	6	AT& (12	COUNTY OF	10. STATE
5. DATE SPUDDED	16. DATE T.D. REACH		30-015-26		8-1-90		Eddy	NM
0=26=20	9-13-90	AU (I, PATA	-	a prog.) 18.	BLEVATIONE (L. STC.)*	19. ELET. CARINGRIAD
S. TOTAL DEPTH, NO	A TVP SL. PLUG. BA	DE 7.D., M9 A 1	0 30 00 10 22, 10 MIT	TIPLE COMPL.	<u>3733* (</u> 123. INT	SRYALS R	TARY TOOLS	CABLE TOPLE
8700' MD	86	17' MD	HOW M		DRI	LISSAY	A11	None
4. PROBUCING INTE	RVAL(A), OF THIS CON	LETION-TOP.	BOTTOM, NAME (1	AD AND TYD)*	<u></u>			25. WAS DISSTTOPA
	e Spring Carb	onate 80	20'-8042',	8050'-81	00 '			NO
	AND OTHER LOGA AUN						3	T. WAS WOLL COLID
	R-CAL, ZDEN-CN	and the second s						No
A. CABING SIER	#10HT, LB./PT.	CARIN DEPTH SET	(ILD) ILO	ort all strings : I.E. EILE		LENTING RECO	40	
13 3/8"	48#	756		7 1/2"		"C": cir		ANOPHT FULLED
8 5/8"	32# & 24#	2335		· · · · · · · · · · · · · · · · · · ·		"C": cird		None
5 1/2*	17# & 15.5#			7/8	1370 SX		_	
.	LINI	R RECORD	1	!	30.	TUB	NG RECOR	
e159	TOP (NB)	TON (MD)	BACKS CEMENT*	BCREEN (ND)	8128		R 487 (Mb)	
None					3	/8"	82767	NO DET.
. FETTELTION BE	CORD (Internal, eise an	(BEBBC)		1 82.	100			QUREER HTC.
		,		DEPTH INTE	territoria de la constante de l			OF MATERIAL VER
Secural Bus	e Spring Carb	onate w/3	z JSPF	1	• •	1	and the second se	146 holes)
(total 146	i holes)				20'-8100			
				Acid fr	c 8020'.			HCL gel
). •				8100				
 The Plant Propuer	107 PRODUCTIO		PROI swing, gas iift, gi	CTION	te tune of our	Rs)) WELL	Atta (Producing or
10-2-90		ing 1.25) shut-h	ducing
ATS OF THAT	the second se	CHOKS JISS	PROD'N. POR	011	71AB	CF. W.	TER-ABL.	UABOIL BATIO
1-10-91	24		THAT PERICO	10		16	7	1600
		CALCULATED	011	GABM	Ċ₽.	WATER	10	
	50		10	1	16	7	<u> </u>	
	A& (Bold, nood for fuel,	vented, ele.)				75	*********	
Vented 5. LIST OF ATTACE	NBATS					<u> </u>	Allen S	. Wilson
Inclinatio	n Report & Lo that the foregoing an	g List fr	rom #26 abc	Ne,	t al datarmin	na from all a	Patlabla ma	
SIGNED	and the second s	Jenkins		Hobbs P				<u>1_14_91</u>
		_ التفقيقات وموجود مني بالمارها المار من ومن والباري					UATE .	

*(See Justructions and Spaces for Additional Date on Revene Side)

Fitle 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 freudulent statements or representations as to any matter within its juriadiction.

		FORMATION	recoveries):	37. SUNNARY OF POI drill-sten, tests, to
		107		ROUS ZONRS: (S scluding depth is
			BOTTOM	thow all important : sterval tested, cu
	Sterres 10 #2		DISCRIPTION. CONTENTS. ETC.	SUNMARY OF POROUS ZONRS: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, lime tool open, flowing and shut-in pressures, and
7-Rivers Queen Grayburg San Andres Delaware Sand Ind Sand T.D. T.D.	Base of Salt	NAN		3E. GBOI
2620 3323 5671 7568 8144 8700	1990	MEAS. DEPTH		GEOLOGIC MARKERS
		TRUE VERT. DEP	105	

·		REGENED	000 8 1990 1990
WELL Ste	tco "10" Federal #2	JAN 16 '91	to a second
LOCATION	Sec. 10-185-31E/Eddy County, New Mexico Sive Unit, Bection, Township, And Ra	O. C. D. ngej	
OPERATOR	Marathon Oil Company		

DRILLING CONTRACTOR Exeter Drilling Company

:

Subscri

My Commision Expires:

The undersigned hereby certifies that he is an authorized representa of the drilling contractor who drilled the above-described well and that has conducted deviation tests and obtained the following results:

Degrees	e Depth		Degree	s (Depth	1	Degree	s (Depth
3/4°	321'		2°	6,380'	- .	·····	
1°	475 '		2 1/4°	6,594'	_	<u></u>	
3/4°	565'		<u> </u>	6,748'			
3/4°	720'	•	3 1/4°	6,808'	•	•	•
1/2°	1,196'		· <u>3</u> °	6,870'			
1°	1,598'		3°	7,059'			
1°	2,049'		2 3/4°	7,185'			
3/4°	2,420'		1 3/4°	7,352'			
3/4 °	2,887'		2°	7,845'			
1/4°	3,345'		1 3/4°	8,140'			
1/2°	3,840'		1 1/2°	8,700'			
3/4°	4,365'		•				
1°	4,864'						
1·1/2°	5,362'						
1 1/2°	5,855'	•					
1 1/2°	6,206'		· · · ·	· ·			
•			By R	g Contrac	Noi	I.I.	ng Company
e d and s SHERRIK.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	before	me this	27th (lay of $_{N_{E}}$	Septembe	<u>r</u> ,
Notary Public S My Commission Expi	State of Texas		Hotary	Public Sh	erri K. M	erket	

Midland

County

Texas

3-10-94

Form 3160-5 (June 1990)	DEPARTMENT BUREAU OF LA	D STATES OF THE INTERIOR ND MANAGEMENT		n divis red AM 9 2	ICH FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. CLC-029388-A
Do not use this	SUNDRY NOTICES A s form for proposals to drill Use "APPLICATION FOR			reservoir	6. If Indian, Allottee or Tribe Name
	SUBMIT II	N TRIPLICATE			7. If Unit or CA, Agreement Designation
1. Type of Well Qil Well Well	as ell Other		DEC 7	' '90	8. Well Name and No.
2. Name of Operator					Stetco "10" Federal #2
Marathon Oi	1 Company V		U. 🖕	Q .	9. API Well No.
3. Address and Telepho			ARTESIA	SHIEE	30-015-26438
P. O. Box 5	52, Midland, TX 797	02 915/682-16	26		10. Field and Pool, or Exploratory Area
	botage, Sec., T., R., M., or Survey Descr				Tamano (Bone Spring)
2310' FNL &		•			11. County or Parish, State
	T-18-S, R-31-E				
bección io,	1 10 D, K JI D			1	Eddy County, NM
12. CHEC	K APPROPRIATE BOX(s)	TO INDICATE NATU	RE OF NOTIC	E, REPOR	
	OF SUBMISSION			F ACTION	
Neti	ce of Intent	Abandonme		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	ce of intent				Change of Plans New Construction
Subs	equent Report	Plugging Ba	Non-Routine Fracturing		
			Water Shut-Off		
Final	Abandonment Notice	Altering Ca			Conversion to Injection
			sing & Ceme	nting ops	
				¥	(Note: Report results of multiple completion on Well
13. Describe Proposed or	Completed Operations (Clearly state all pe	rtinent details, and give pertinent da	ites, including estimated	date of starting a	Completion or Recompletion Report and Log form.) ny proposed work. If well is directionally drilled,
	locations and measured and true vertical d				
ZDen/CNL/CA seals to 10 to 8700', S lines to 45 1% BA-58, 1 9/15-90. 0 2nd Stage w Sx "H", .3% Did not cir	hoe @ 8700', float co 00 psiq. Mixed and p -1/2% A-7 @ 15.6 ppg pened stage tool w/75 /1005 Sx "H" Lite 35	vn drill string. 5-1/2", 17#, K-5 ollar @ 8615', DV oumped 1st Stage: Bumped plug to 50 psi and circul 65:6 + 5#/SK Sal 6 ppg. Closed D ge. Est. TOC - 5 Tested seals and	Change Ram 5 LTC & 170 Tool @ 751 300 Sx Cl 1000 psi. ated 35 Sx 3 t, .3% f1-20 V Tool w/32 00'. Nipple installed	s to 5-1/ JTS, 5-1 2'. R.U. ass "H" w Cement f from 1st 0 @ 12.7 50 psi. ed down F cap. Rig CORD	<pre>2" and tested door /2", 15.5#, K-55, LTC B.J. and tested 7/3% A-9, 1.2% F1-20, In place @ 0615 hrs. Stage. Cemented ppg. Tailed in w/100 Released Pressure-OK. GOP's. Installed</pre>
		, ,	CC 0.6 199		
		· · · · · · · · · · · · · · · · · · ·		EXIC 1	
14. I hereby certify that	b foregoing is true and correct				11
Signed	Unipp'	Title Drilling	Superintend	ent	Date 12/3/90
(This space for Feder	al or State office use)				
Approved by		Title			Date
Conditions of approva	al, if any:				
Title 18 U.S.C. Section 10 or representations as to an	001, makes it a crime for any person know by matter within its jurisdiction.	vingly and willfully to make to an	y department or agency	of the United St	ates any false, fictitious or fraudulent statements

*See Instruction on Reverse Side

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d 9 06		5 (
(June 1990) ' 90 OLT DEPARTMEN	TED STATES NT OF THE INTERIOR RECEIVE LAND MANAGEMENT	5. Lease Designation and Serial No.
Do not use this form for proposals to dr	AND REPORTS ON WELLS SEP 7 1172 rill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	LC-029388-A
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
 Type of Well		 8. Well Name and No. Stetco '10' Federal #2 9. API Well No. 30-015-26438 10. Field and Pool, or Exploratory Area Tamano (Bone Spring) 11. County or Parish, State Eddy, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Spud & CSG operations	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Preset 56' of 20" conductor to 70' KB. Cmt'd w/ redimix. MIRU Exeter Rig #67, install 20" rotating head on conductor. Spud 17-1/2" hole @ 2330 hrs 8-26-90. Drilled to 756'. R.U. casers & ran 19 jts, 13-3/8", 48#, H-40, STC casing to 756', w/ insert float @ 714'. R.U. B.J. & tested lines to 2000#. Cmt'd w/ 385 sx 'C' + 4% gel + 2% CaCl, tailed in w/ 250 sx 'C' + 2% CaCl. CIP @ 0300 hrs 8-28-90. Circ'd 188 sx to pit. WOC 4 hrs. Cut conductor & 13-3/8" csg. Weld on 13-3/8" SOW x 13-5/8" 3M csg head. N.U. 13-5/8" dual ram BOP, gas buster & choke manifold. Tested rams, choke lines, choke manifold, safety valve, upper & lower kelly cocks to 300#/3000#. Tested kelly, stand pipe and mud lines to 300#/1500#. Tested casing to 1000#. TIH & tag cement a 715'. Total WOC - 22-1/2 hrs. Drilled cmt to 801' and test csg to 1000#. NU rotating head & resume drilling formation w/ 11" hit.

Drilled 11" hole to 2420'. Changed rams to 8-5/8". Tested seals to 1500#. Ran 23 jts, 8-5/8", 32#, K-55 and 36 jts, 24#, K-55, STC csg. Float collar @ 2335'. R.U. B.J. & tested lines to 2000#. Cmt'd w/ 650 sx 'C' + 4% gel, 2% CaCi, + 10 pps salt, tailed in w/ 250 sx 'C' + 2% CaCl_. CIP @ 2340 hrs 8-30-90. Circ'd 226 sx to surface. Set slips w/ 50,000#. Cut 8-5/8". N.U. 13-5/8" 3M x 11" 3H 'B' section. Tested seals to 1000 psi.

Tested rams, choke manifold & valves, kelly cocks to 300/3000#. Tested annular 300#/1700#, mud line 500#/1500#, stand pipe 2000#. TIH & tag cmt @ 2335'. Test csg to 1000#. Total WOC time - 16 hrs. Drilled cmt to 2400', test csg to 1000#. Drilled cmt to shoe & resumed drilling formation w/ 7-7/8" bit.

Signed	Title _Drilling	Superintendent	Date 9/5/90	
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	ALCEPTED FOR BECORD		
		SEP	t i 1990	

*See Instruction on Reverse Side CARLOBAD, NEW MEXICO

Forna 9-331/CI OIL C.	S. COMMISSION					IPLICATE		ved. 11 No. 42-R1425.		
(Other instructions on Drawer DD UNITED STATES Artenia, DEPARTMENT OF THE INTERIOR						30-015-	26438			
GEOLOGICAL SURVEYON DIVISION							5. LEASE DESIGNATION	AND SEBIAL NO.		
APPLICATION	LC 029388-D 6. IF INDIAN, ALLOTTE	E OR TRIBE NAME								
1a. TYPE OF WORK		_								
DRIL	LX	DEEPENg	o an	613 Af	µଫ୍ର B&C)к 🗆	7. UNIT AGREEMENT N Voluntary	1AME -		
OIL CAS	b. TYPE OF WELL OIL CAS SINGLE MULTIPLE									
2. NAME OF OPERATOR										
Marathon Oil		9. WELL NO.								
D 0 Box 552	, Midland, TX	79702					10. FIELD AND POOL,	OR WILDCAT		
4. LOCATION OF WELL (Repo	ort location clearly and	in accordance with	h any i	State Applirem2	°'90	X	<u>Tamano</u> (Bone			
2310' FNL & 60	60' FEL	ut H					11. SEC., T., B., M., OR AND SURVEY OR A	BLK. REA		
At proposed prod. zone 2310' FNL & 6	60' FEL	M		C. C.			Sec. 10, T-18	8-S. R-31-E		
14. DISTANCE IN MILES AND	D DIRECTION FROM NEAD		T OFFIC	E*			12. COUNTY OR PARISH			
10 miles ESE (15. DISTANCE FROM PROPOSE	of Loco Hills,	NM	16. N	O. OF ACRES IN	LEASE	17. NO. 0	Eddy	NM		
LOCATION TO NEAREST PROPERTY OR LEASE LIN	e, ft. 66	0'		160			HIS WELL			
(Also to nearest drig. 1 18. DISTANCE FROM PROPOS TO NEAREST WELL, DRII	ED LOCATION*			ROPOSED DEPTH			RY OR CABLE TOOLS	· · ·		
OR APPLIED FOR, ON THIS	LEASE, FT.		<u> </u>	9000'		Rotary				
21. ELEVATIONS (Show wheth 3733 [†] GR	er DF, KT, GK, etc.)						August 1.			
23.	P	ROPOSED CASIN	IG ANI	D CEMENTING	PROGRA	M	August 1.	5, 1990		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	DOT	SETTING D	EPTH		QUANTITY OF CEME	NT		
17-1/2"	13-3/8"	48		750'			<u>x - circulate</u>			
<u></u>	8-5/8" 5-1/2"	24 & 32 15.5 & 17	• • • • • •	2450'		1350 s 1500 s	x - <u>circulate</u>			
/-//8	5-172	10.0 0 17	•	3000	[1500 3				
Propose to dri	ll to a TD of	±9000'.	•			ź.				
All casing will		emented in	acco	ordance wi	ith reg	gulatïo	ons and by			
approved method										
Blowout prevent										
See attached Mu		ace Use Pla	an ar	nd Additio	onal Ir	nformat	ion for speci	Eic		
drilling opera	cions.		•							
						:		- 		
APPROVAL SUBJE	~							n m S		
GENERAL REQUIF							9	m		
SPECIAL STIPULA	ATIONS						E 6	< 		
ATTACHED								Ö		
IN ABOVE SPACE DESCRIBE PI zone. If proposal is to dri	ROPOSED PROGRAM: If p 11 or deepen directional	proposal is to deep lly, give pertinent	en or p data o	olug back, give o on subsurface lo	data on pre cations and	esent produ d measured	and true vertical copth	d new productive 18. Give blowout		
preventer program, if any. 24.						· · ·		<u> </u>		
SIGNED	hard	TIT	LE DI	rilling Su	uperint	tendent	DATE 7/11	190		
(This space for Federal	or State office use)									
PERMIT NO.	- 1	lit		ARPBOYAL DATE	UNCE AREA		· · · · · · · · · · · · · · · · · · ·			
APPROVED BY	m zbre		LE	المراجعة (1998 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -			DATE	-70		
CONDITIONS OF APPROVAL,	IF ANY :									

*See Instructions On Reverse Side

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

126630

DISTRICT I P.O. Box 1980, Hobbs, NM \$1240

DISTRICT II P.O. Drawer DD, Artesia, NM \$8210

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

State of New Mexico Energy, Minerals and Natural Resources Department

+

OIL CONSERVATION DIVISION

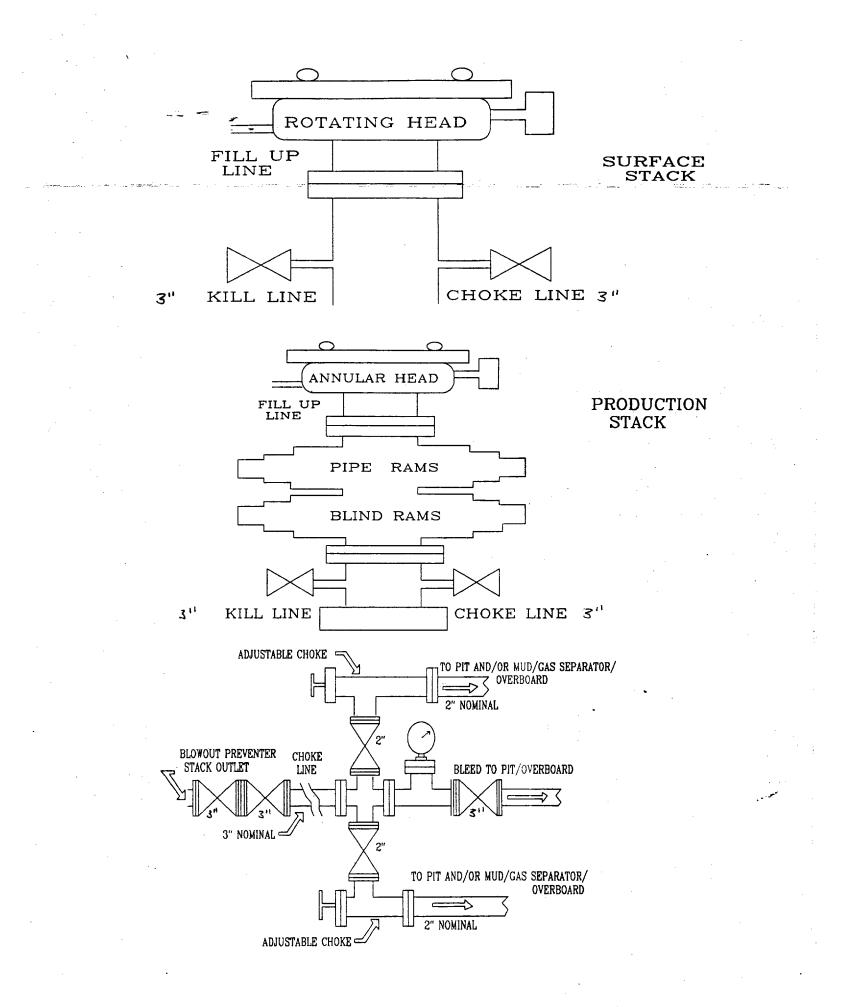
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

perator MARA	ATHON OIL COMPAN	Y	Lease	ETCO 10	no same a	sat tang	- Well No	2
hit Letter Sect			Range			County		
н	10	18 South		l East	NMPM		ddy	
ctual Footage Location of								
	from the North	line and	660		feet from	the East	line	
round level Elev.	Producing Formation		Pool	(-			Dedicated Ac	reage:
3733.0	Bone Spring C creage dedicated to the subject			(Bone Spr			40	Acres
2. If more than	one lease of different owners!	well, outline each and	l identify the ow	nernhip thereof (b	oth as to worki	-		
unitization, f	orce-pooling, etc.? No " list the owners and tract der	If answer is "yes" ty	pe of consolidati	011		•		
No allowable w	vill be assigned to the well unt tandard unit, eliminating such				tica, unitizatica	, forced-poolin	ig, or otherwise)
			· · · · · · ·			OPERAT	OR CERTI	FICATION
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	Ì				S	gnature	×2)
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				53	⁻ P	rinted Name		
						S. L. At	nipp	·····
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							<u>g Superin</u>	tendent
						ompany		
							<u>1 Oil Com</u>	ipany
				726.7	3733.0 D	" In	ha.	
				4	660 <u>'</u> _	7/1	190	
				37293L	3732.2	SURVEY	OR CERTI	FICATION
					· · · · · · · · · · · · · · · · · · ·	hereby certif	is that the we	l location show
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	1	1						e or under m
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			ED AND	URUS		elief.		knowledge a
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	1		PROPERTY NO	CHER IN		Date Surveyed	.1010 5	, 1990
			5 6/	<u>2 – 2 – 2</u>	╶╼╼╷┝ _┛	Signature & Se	-	,
			KEW N	EXES	I	rofessional Su		
···· ·			JOHN	V. With		Qh	n///	14
1977) 1977					17	entificate No.		NEST, 67
							IONALD J. EI	DSON, 323
330 660 990	1320 1650 1900 2310	2640 200	0 1500	1000 500	•			



WRS COMPLETION REPORT COMPLETIONS SEC 10 TWP 18 P1# 30-T-0011 02/15/91 30-015-26438-0000 18S RGE 31E PAGE * 2310FNL 660FEL SEC SE NE EDDY NMEX STATE COUNTY FOOTAGE SPOT D MARATHON OIL DO WELL CLASS INIT SAN FIN SANSA OPERATOR STETCO "10" FEDERAL 2 WELL NO. 3751KB 3733GR TAMANO OPER ELEV FIELD/POOL/AREA API 30-015-26438-0000 LEASE NO. PERMIT OR WELL I.D. NO. 08/26/1990 01/10/1991 ROTARY VERT OIL SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE 9000 BONE SPG EXETER DRLG 67 RIG SUB 16 PROL DEPTH PROJ FORM CONTRACTOR DTD 8700 PB 8617 FM/TD BONE SP2 DID 8700 ID PLUG BACK TD OLD T.D. FORM T.D. 8 MI SE LOCO HILLS, NM CASING/LINER DATA CSG 13 3/8 @ 756 W/ 447 SACKS CSG 8 5/8 @ 2420 W/ 674 SACKS CSG 5 1/2 @ 8700 W/ 1370 SACKS TUBING DATA TBG 2 3/8 AT 8276 INITIAL POTENTIAL 7<u>B</u>W IPP 10BOPD BONE SP2 PERF 16 MCFD 24HRS W/ 146/IT 8020- 8100 GROSS GOR 1600 GTY-NO DETAILS FIELD /RESERVOIR /BONE SPRING FM - BONE SPRING 2 CARBONATE FORMATION LTH TOP DEPTH/SUB TYPE BSE DEPTH/SUB ____ LOG 1990 1743 SALT 2620 3323 SVN RVRS 1113 LOG OUEEN LOG 410 3840 4300 -107 LOG ĠRAYBURG LOG SN ANDRS LOG DELWR SD 4885 -1152 CONTINUED IC# 300157019390 Petroleum Information Copyrighted 1991 PI-WRS-GE Reproduction Corporation Prohibited

COMPLETIONS PI# 30-T-0011 02/15/91 SEC 10 TWF 185 30-015-26438-0000 18S RGE 31E 2 PAGE DO D MARATHON OIL 2 STETCO "10" FEDERAL TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB BONE SPG BONE SP1 SS BONE SP2 SS 5671 -1938 LOG -3835 -4411 7568 8144 LOG LOG SUBSEA MEASUREMENTS FROM GR PRODUCTION TEST DATA 4HRS PTS 180 BONE SP2 PERF W/ 146/IT 8020- 8100 GROSS PERF 8020- 8042 8050- 8100 ACID 8020- 8100 6000GALS ACID 80 20% HCL SWBD 1 BO + 10 BLW IN 4 HRS FM - BONE SPRING 2 CARBONATE PTS 15B0 BONE SP2 PERF 8020- 810 SAFR 8020- 8100 31080GALS 18942LBS SAND 8020- 8100 GROSS ADDTVGELA SWBD 15 BO + LW FM - BONE SPRING 2 CARBONATE 24HRS PTP 50BOPD 281 BONE SP2 PERF FM - BONE SPRING 2 CARBONATE 28BW 8020- 8100 GROSS 24HRS 3BW PTP 16BOPD 8020- 8100 GROSS BONE SP2 PERF FM - BONE SPRING 2 CARBONATE LOGS AND SURVEYS /INTERVAL, TYPE/ LOGS 2420- 8696 DLL 2420- 8696 MLL LOGS 2420- 8696 CZDN 2420- 8696 GR 2420- 8696 CAL DRILLING PROGRESS DETAILS MARATHON OIL BOX.552 MIDLAND, TX 79702 915-682-1626 LOC/1990/

07/20

CONTINUED

		general and a second	
		•	
	COMPLETIONS SEC 10 TWP 18S RG PI# 30-T-0011 02/15/91 30-015-26438-0000	E 31E PAGE 3	
	MARATHON OIL 2 STETCO "10" FEDERAL	D DO	
	DRILLING PROGRESS DETAILS 08/30 DRLG 756		
	09/06 DRLG 5960 09/13 DRLG 8431 09/20 8700 TD, WOCT 10/04 8700 TD, PB 8617, PREP TEST		
	10/11 8700 TD, PB 8617, WO FRAC 10/18 8700 TD, PB 8617, PREP POP 10/24 8700 TD, PB 8617, TOP 11/15 8700 TD, PB 8617, PECC LD		
	01/03 8700 TD, PB 8617, SI 01/10 8700 TD, PB 8617, SI 02/07 LOCAL CALL; BONE SPRING 2 CARBONATE 78:	58	
	RIG REL 09/15/90 02/07 8700 TD, PB 8617 COMP 1/10/91, IPP 10 BO, 16 MCFG, GOB 1600, GTY (NR)	7 BWPD,	
	PROD ZONE - BONE SPRING 8020-8100 NO CORES OR DSTS RPTD		
	2 STETCO "10" FEDERAL DRILLING PROGRESS DETAILS		
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