Form 3160-3 (Augus: 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

5. Lease Serial No.

	SF-078738	
TO DRILL OR REENTER	6. If Indian, Allottee or Tri	oe Name
	7. If Unit or CA Agreemen	t, Name and No.
ner: CBM 🙀 Single Zone 🖂 Multiple Zone	SAN HIAN 30-5 HAUT	
	9. API Well No.	251
35. Phone No. (include area code) Ph: 915.368.1352	10. Field and Pool, or Expl	oratory
ance with any State requirements.*)	11. Sec., T., R., M., or Blk	and Survey or Area
	Sec 25 T30N R5W	Mer NMP
office*	12. County or Parish RIO ARRIBA	13. State NM
16. No. of Acres in Lease	17. Spacing Unit dedicated WA 3	to this well
19. Proposed Depth 3790 MD	20. BLM/BIA Bond No. or	file
22. Approximate date work will start	23. Estimated duration	
24. Attachments		
of Onshore Oil and Gas Order No. 1, shall be attached to	o this form:	
Item 20 above).  5. Operator certification	·	
Name (Printed/Typed) VICKI WESTBY		Date 09/17/2004
Name (Printed/Typed)		Date / 7/06
Office FFO		,
olds legal or equitable title to those rights in the subject	lease which would entitle the a	oplicant to conduct
	to make to any department or a	gency of the United
	VICKI WESTBY E-Mail: Vicki.R. Westby@conocophillips.com  3b. Phone No. (include area code) Ph: 915.368.1352  ance with any State requirements.*)  office*  16. No. of Acres in Lease  19. Proposed Depth 3790 MD  22. Approximate date work will start  24. Attachments  of Onshore Oil and Gas Order No. 1, shall be attached to least tem Lands, the fice).  4. Bond to cover the operat Item 20 above). 5. Operator certification 6. Such other site specific in authorized officer.  Name (Printed/Typed) VICKI WESTBY  Name (Printed/Typed)  Office  Olds legal or equitable title to those rights in the subject	TO DRILL OR REENTER  6. If Indian, Allottee or Tril  7. If Unit or CA Agreemen  8. Lease Name and Well N. SAN JUAN 30-5 UNIT  VICKI WESTBY E-Mail: Vicki R Westby@conocophillips.com  3 0.39 - 79  35. Phone No. (include area code) Ph: 915.368.1352  BASIN FRUITLAND  ance with any State requirements.*)  11. Sec., T., R., M., or Blk. Sec 25 T30N R5W  0  office*  12. County or Parish RIO ARRIBA  16. No. of Acres in Lease  17. Spacing Unit dedicated  W. 3. 3  19. Proposed Depth 3790 MD  22. Approximate date work will start  24. Attachments  of Onshore Oil and Gas Order No. 1, shall be attached to this form:  4. Bond to cover the operations unless covered by an existing lem Lands, the fice).  18. Easten and Well N. SAN JUAN 30-5 UNIT  SAN JUAN 30-5  SAN JUAN JUAN 30-5  SAN JUAN JUAN 30-5  SAN JUAN JU

Electronic Submission #36282 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING ÖPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



### State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease — 4 Copies

Fee Lease — 3 Copies

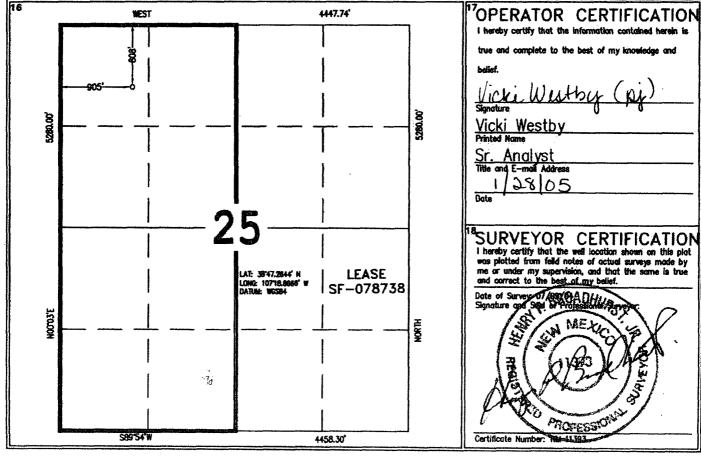
AMMENDED REPORT

District I
1525 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santo Fe, NM 87505

	WELL	. LOCATION	AN	D ACREAGE DEDICATION P	LAT	
10-039-29		*Pool Code 71629	1	BASIN FRUITLAND CO	AL (GAS)	_
*Property Code 31327		SAN	JUA	operty Name N 30—5 UNIT	"Well Number 269	v
OGRID No.		CONOC		erator Name	*Elevation 7000	_

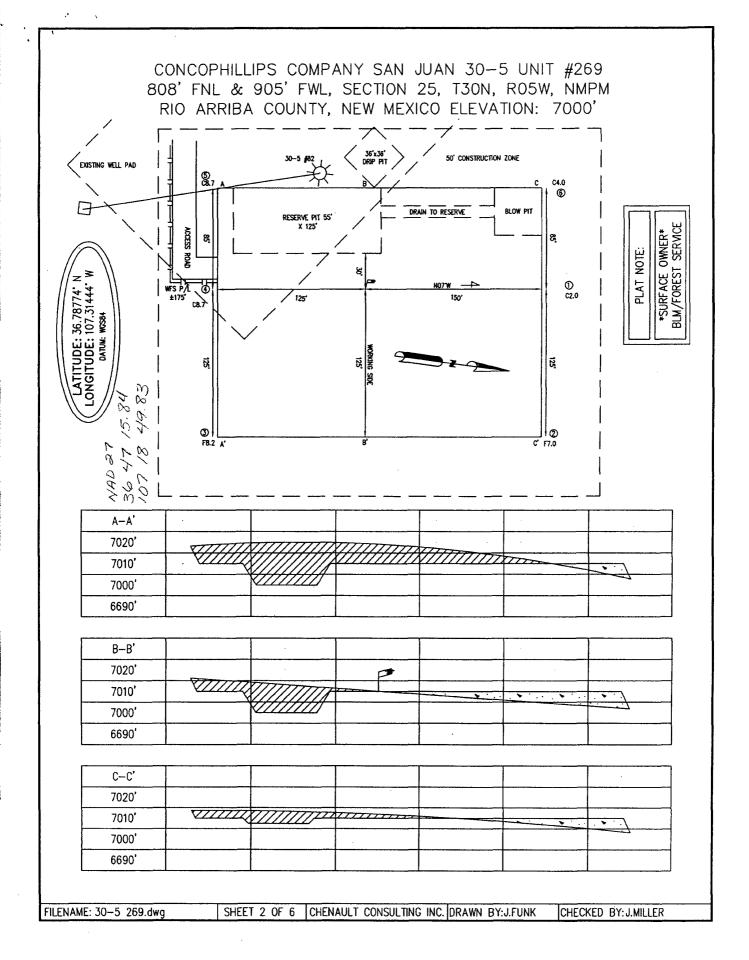
<sup>10</sup>Surface Location Lot Idn Feet from the North/South line Feet from the East/West line County UL or lot no. Section Township Range 808 NORTH RIO ARRIBA 25 **30N** 05W 905 WEST D <u>Bottom Hole Location If Different From</u> <u>Surface</u> UL or lot no. Lot Idn Feet from the North/South line Feet from the East/West line County Section Township Range <sup>18</sup>Dedicated Acres<sup>13</sup>Joint or Infili<sup>14</sup>Consolidation Code<sup>16</sup>Order No. 320.0

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



100

Submit 3 Copies To Appropriate District Office	State of New M	exico	Fonn C-103		
District I	Energy, Minerals and Nati	mal Resources	May 27, 2004		
1625 N. French Dr., flobbs, NM 88240		:	WELLAPINO.		
District 11 1301 W. Grand Ave., Artesia, NM 882 1 0	OIL CONSERVATION	IDIVISION	30-039-29357 5. Indicate Type of Lease		
District III	1220 South St. Fra	ncis Dr.	STATE	FEE 🗍	
I 000 Rio Brazos Rd., Aztec, NM 8741 0 District IV	Santa Fe, NM 8	7505	6. State Oil & Gas Lo		
1220 S. St. Francis Dr., Santa Fe, NM 87505					
	CES AND REPORTS ON WELLS		7. Lease Name or Un	it Agreement Name	
(DONOTUSETHIS FORM FOR PROPOS DIFFERENT RESERVOIR USE APPLIC			SAN JUAN 30-5 UNIT		
PROPOSALS.)  1. Type of Well: Oil Well	Gas Well 🛛 Other		8. Well Number	269	
2. Name of Operator			9.OGRID Number	2017	
3. Address of Operator	Phillips Company		I 0. Pool name or Wi	7817	
	nbrook, Odessa, TX 79762			TLAND COAL	
4. Well Location		<del></del>			
Unit Letter D	808 feet from the NORT	H line and	905 feet from th	e WEST line	
Section 25		inge 5W	NMPM County	RIO ARRIBA	
	I 1. Elevation (Show whether				
Pit r Btl n% aj n1v I ink Applikilion il	7000	GL			
Pit type DRILL Depth to Groundwa		ator walt >1000 Diete	mes from nearest surface u	vater 200-1000'	
Pit Liner Thickness: mil	Below-Grade Tank: Volume		struction Material	200 1000	
			4		
12. Check A	ppropriate Box to Indicate N		-		
NOTICE OF IN	TENTION TO:	SUBS	SEQUENT REPO	RT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		TERING CASING [	
TEMPORARILYABANDON [	CHANGE PLANS	COMMENCE DRIL		NDA 🗌	
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	JOB []		
OTHER:		OTHER:			
	leted operations. (Clearly state all p				
of starting any proposed wor or recompletion.	k). SEE RULE I 1 03. For Multipl	e Completions: Atta	ch wellbore diagram o	t proposed completion	
or recompletion.					
	Plan is on files at the NMOCD in				
	oposed wellhead. The drill pit will ter the water has been disposed of v				
closure of this pit.	and water less occasionspiroces of	viii oc sampicu and	rviocio appiovar wi	nocoomica pilo io	
•					
•					
	·				
The Lead of Co.					
I hereby certify that the information grade tank has been/will be constructed or cl	above is true and complete to the osed according to NMOCD guidelines.	e best of my know La general permit Tou	/ledge and belief. I furt r an (attached) alternative	ner certify that any pit or below- OCD-approved plan	
SIGNATURE VICKE WICKEY	Westby TITLE	Sr. Anal		0.12 = 12 .	
Type or print name	E-mail add	lress:	Telepho	one No.	
For State Use Only	/ <b>/</b> /			APP 1 0 2006	
APPROVEDBY:	TITLE OF	puty or a gas in	<b>SPECTOR, DIST.</b> PDAY	TE WAK I O GOOD	
Conditions of Approval (if any):	# <del>**</del>				





#### PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 30-5 269

Lease:					AFE #:						AFE \$:	
Field Name: hPHII	LLIPS 30-5		Rig:				State:	NM	County: RIO ARF	RIBA	API #:	
Geoscientist: Clou	ıd, Tom A		Phone	: +1 832 48	36-2377	Prod.	Engineer:	Ber	gman, Pat W.	Ph	none: (832) 486-235	58
Res. Engineer: Ko	lesar, James	E.	Phone	: (832) 486	- 2336	Proj.	Field Lead:			Ph	one:	
Primary Objective	ve (Zones):					16 (4)			\$			
Zone	Zone Name	<del>)</del>										
JCV	BASIN FRUI	TLAND COAL	(GAS)									
Location: Surface									, (1. ) (1. ) (1. ) (1. ) (1. ) (1. ) (1. ) (1. ) (1. ) (1. )		i de la	
Latitude: 36.79	Longit	ude: -107.31		X:		Y:	e de la companya de		Section: 25		Range: 5W	
Footage X: 905 FV	VL Footag	ge Y: 808 FN	L	Elevation: 7	7000	(FT)	Township:	30N				
Tolerance:											· · · · · · · · · · · · · · · · · · ·	
Location Type:			Start [	Date (Est.):		Con	npletion Da	ate:	Da	te In Op	eration:	
Formation Data:	Assume KB	= 7013	Jnits =	FT			<del></del>					
Formation Call & Casing Points		Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)		ВНТ			Ren	narks		
SAN JOSE	<del></del>	13	7000			1	L					
Surface Casing		213	6800				12-1/4 ho		5/8" 32.3 ppf, H-	40, STC	casing. Circulate ce	ment
NCMT		1913	5100									- 1
OJAM		3073	3940				Possible v	vater	flows.			
KRLD		3283	3730									
FRLD		3503	3510				Possible g	jas.				}
Intermediate Casing	l	3583	3430				8 3/4" Ho surface.	le. 7'	', 20 ppf, J-55, ST	C Casing	. Circulate cement t	to
BASE MAIN COAL		3703	3310		400		surface.					1
PC TONGUE		3758	3255	ō								
Total Depth		3790	3223				6-1/4" ho	le pos	sibly underreamed	d to 9.5".	. Optional Liner: 5.5	5",
BASE LOWEST COAL		3898	3115				15.5#, J-!	55 LT(	C - left uncemente	ed.		i
PCCF	_	3900	3113	H								
Reference Wells:		3300	3113					- 0				
Reference Type \	A Comment of the Comm			Comment	S							
Logging Program			1						Anis Eggs			
	Intermediate Logs:  Log only if show  GR/ILD Triple Combo											
TD Logs:	☐ Triple C	ombo 🔲 Di	pmeter	RFT [	Sonic [	] VSP	TDT					
Additional Informat	ion:											
								·				
Comments: Zones	Carcon Nati	anal Faract										

Comments: Zones - Carson National Forest

General/Work Description - Carson National Forest Expand location and twin to #82 drilled in 1981

Mud Log from intermediate casing shoe to TD will be obtained.

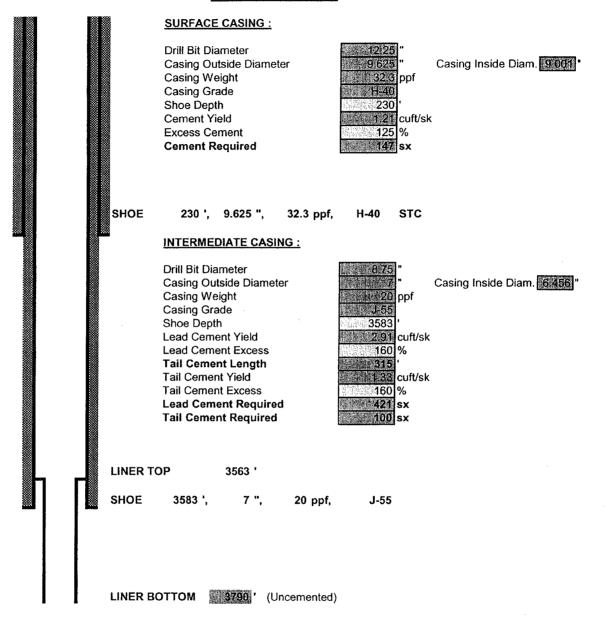
Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Printed on: 9/16/2004 1:54:48 PM

#### San Juan 30-5 # 269



1		
San Juan 30-		
a Pera di Anglia di Anglia	Surf. Csg.	∞Int. Csg
QD .	9.625	7
ID	9.001	6.456
Depth	230	3583
Hole Diam	12.25	8.75
% Excess Lead		160
% Excess Tail	125	160
Lead Yield.		2.91
Tail Yield	1121	1.33
Ft of Tail Slurry	230	315
Top of Tail Slurry	- 0	3268
Top of Lead Slurry	N/A	0,
Mud Wt (ppg)	8.9	9.0
Mud Type	WBM	WBM

	Surface C	Sasing	
	Ft Cap	XS Factor bbls	cuft sx
Open Hole Annulus	230 -0.055804	2.25 28.9	162.1 134.0
Shoe Track Volume	40 0.078735	1.5	17.7 13.3
Total		32.0	179.8

	Ft	Cap	XS Factor	bbls	cuft	SX
Lead Open Hole Annulus	3038	0.026786	2.6	211.6	1187.9	408.2
Lead Cased Hole Annulus	- 220	0.031116		6.8	38.4	13.2
Lead Total		A Maria		218.4	1226.3	421.4
Tail Open Hole Annulus	315	0.026786	2.6	21.9	123.2	
Tail Shoe Track Volume	42	0.040505	5.5923933 <b>1</b>	1.7	9.6	7.2
Tail/Total *** 1.55	44.4	100		23.6	132.7	99.8

	San Juan 30-5 # 269				
	9-5/8 Surface Casing				
	Class C Standard Cement				
Cement Recipe	+ 3% Calcium Chloride				
	+0.25 lb/sx Flocele				
Cement Volume	147 sx				
Cement Yield	1.21 cuft/sx				
	179.8 cuft				
Slurry Volume	32.0 bbls				
Cement Density	15.6 ppg				
Water Required	5,29 gal/sx				

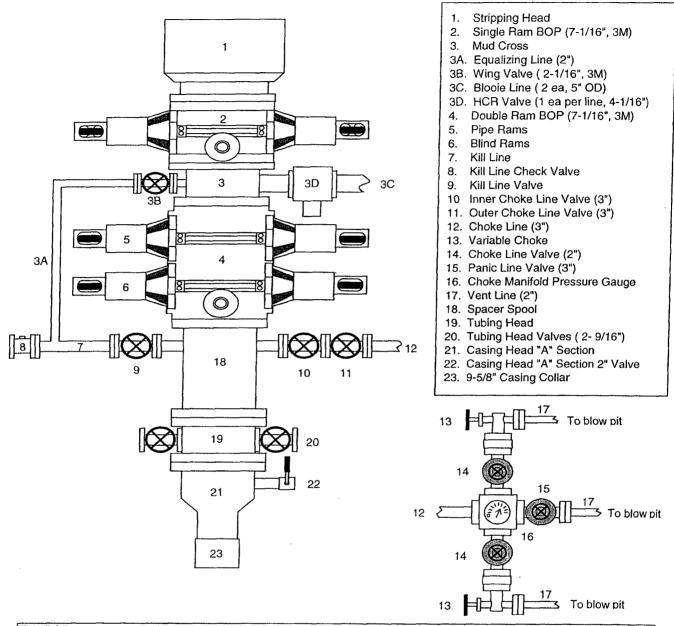
#### San Juan 30-5 # 269

	7" Intermediate Casing				
	Lead Slurry				
	Standard Cement				
Cement Recipe	+ 3% Econolite (Lost Circulation Additive)				
	+ 10 lb/sx Gilsonite (Lost Circ. Additvie)				
	+ 0.25 lb/sx Flocele (Lost Circ. Additive)				
Cement Required	421 <b>SX</b>				
Cement Yield	2.91 cuft/sx				
Slurry Volume	1226.3 cuft				
<b>电影的影响是特别的特别的影响。</b>	218.4 bbls				
Cement Density	11.5 ppg				
Water Required	16.88 gal/sx				

	7" Intermediate Casing				
	Tail Slurry				
	50 / 50 POZ:Standard Cement				
	+ 2% Bentonite (Light Weight Additive)				
Cement Slurry	+ 5 lbm/sk Gilsonite (Lost Circ. Additive)				
	+ 0.25 lbm/sk Flocele (lost Circ. Additive)				
	+ 2% Calcium Chloride (Accelerator)				
Cement Required	100 sx				
Cement Yield	1.33 cuft/sx				
Slurry Volume	i32.7 cuft				
	23.6 bbls				
Cement Density	13.5 ppg				
Water Required	5.36 gal/sx				

#### **BLOWOUT PREVENTER ARRANGEMENT & PROGRAM**

For Cavitation Program



This BOP arrangement and test program is for the cavitation program. The BOP will be installed on the tubing head. The 7" casing will be pressure tested against closed blind rams to 200 psi to 300 psi for 10 minutes and to 1800 psi for 30 minutes this test pressure is 48% of the minimum internal yield strength of 3740 psi for the 7", 20#, J-55, STC casing. The pipe rams and choke manifold will be tested to 200 psi to 300 psi (low pressure test) for 10 minutes and to 1800 psi (high pressure test) for 10 minutes - This test will be done with a test plug or possibly without a test plug (ie against casing). If we conduct this test without a test plug we will ensure that we have sufficient drillstring weight in the hole to exceed the upward force generated by the test.

We use a power swivel and air/mist to drill the 6-1/4" hole in our cavitation program. We do not use a kelly. In addition to the equipment in the above diagram the following equipment will comprise the BOP system:

- 1. String floats will be used inside the drillpipe
- 2. Stab-in TIW valve for all drillstrings in use
- 3. Each blooie line is equipped with a hydraulically controlled valve (HCR valve).

# om 3160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NMSF078738

SUNDRY N	OTICES AND	REPORTS O	N WELLS
Do not use this	form for propo	sals to drill or	to re-enter an
abandoned well.	Use form 316	0-3 (APD) for s	uch proposals.

Do not use thi abandoned wel	6. If Indian, A	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRII	PLICATE - Other instru	ctions on reverse side.	7. If Unit or C	A/Agreement, Name and/or No.
1. Type of Well			8. Well Name	
Oil Well Gas Well M Oth				N 30-5 269
2. Name of Operator CONOCOPHILLIPS COMPAN	Contact:	VICKI WESTBY E-Mail: VICKI.R.WESTBY@CO	9. API Well N NOCOPHILLI <b>P</b> S.C <b>80M</b> 039-2	
3a. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252		3b. Phone No. (include area code Ph: 432.368.1352		Pool, or Exploratory RUITLAND COAL
4. Location of Well (Footage, Sec., T	., R., M., or Survey Descriptio	n)	11. County or	Parish, and State
Sec 25 T30N R5W NWNW 80	Sec 25 T30N R5W NWNW 808FNL 905FWL			RIBA COUNTY, NM
12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		ТҮРЕ С	F ACTION	
Nation of Inter-	Acidize	Deepen	Production (Start/Res	ume)
Notice of Intent  ■ Notice of Intent	Alter Casing	☐ Fracture Treat	☐ Reclamation	Well Integrity
☐ Subsequent Report	Casing Repair	New Construction	☐ Recomplete	Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	_
3	Convert to Injection	_	Water Disposal	
spacing unit to the West 1/2 c showing the revised spacing i		V, Rio Arriba County, NM. A r	evised for C-102	
				AUA-10A
14. Thereby certify that the foregoing is	Electronic Submission For CONOCOP	#53532 verified by the BLM We HILLIPS COMPANY, sent to th ssing by ADRIENNE BRUMLEY	e Farmington 🔧 🤏 🗀	SE)
Name (Printed/Typed) VICKI WE		Title AGEN	. 7.	APR 2006
Signature (Electronic	Submission)	Date 01/28/	2005	L DW TO
	THIS SPACE F	OR FEDERAL OR STATE	OFFICE USE	
Approved By	anleeus (	) Title	AT M	CC325211 Day 7/06
Conditions of approval, if any, are attached certify that the applicant holds legal or equivinch would entitle the applicant to condition to the condition of t	uitable title to those rights in to uct operations thereon.	Office /	Fo	
Fitle 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it	a crime for any person knowingly a	nd willfully to make to any depa	rtment or agency of the United