Form 3160-5 (June 1990)

Notice of Intent

Approved by

Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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MULT	
335 PM-P-F-	

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	6. If Indian. Al
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals	Jicaril
	7. If Unit or C.

la Apache

New Construction

		7. If Unit or CA, Agreement Designation
SUBMIT IN	TRIPLICATE	N/A
Type of Well Oil Well Well Other Name of Operator American Hunter Exploration Ltd.	•	8. Well Name and No. Jicarilla 2A-1 9. API Well No.
American Hunter Exploration Ltd. Address and Telephone No. Suite 1220, 410 - 17th Street Denver, Colorado 80202 Location of Well (Footage, Sec., T., R., M., or Survey Description) 606' FNL & 1240' FEL (NENE) Section 2-T27N-R:W		10. Field and Pool. or Exploratory Area Wildcat II. County or Parish, State Rio Arriba County New Mexico
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
		1 [

Conversion to Injection Addendum cement report 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.)*

250' of 10-3/4 K-55 - 40.5 lb. casing was run and cemented to surface as per the attached Sundry Notice dated 3/3/92. The cement was circulated to surface with 10 bbls of cement returns as per Dowell cementing report.

> ACCEPTED FOR RECORD MAR 2 U 1982 foregoing is true and correct Senior Drilling Superintendent

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

Form 3160-5 (June 1990)	UNITED STATE		01510541 A4-0135
	REAU OF LAND MAN		Expires: March 31, 1993 5. Lease Designation and Serial No.
SUNDRY	NOTICES AND REPO	RTS ON WELLS	7.01 – 90 – 0001 6. If Indian, Allottee or Tribe Name
	oosals to drill or to deep CATION FOR PERMIT—'	en or reentry to a different reserve ' for such proposals	
	SUBMIT IN TRIPLIC	CATE	7. If Unit or CA, Agreement Designation
1. Type of Well	· · - · · · · · · · · · · · · · ·		N/A
Oil Gas Well Other			8. Well Name and No. Jicarilla 2A-1
2. Name of Operator American Hunter Exp	loration Itd		9. API Well No.
3. Address and Telephone No.	ioración dea.		30-039-25118
Suite 1220, 410 17th		olorado 80202 (303)825-5	21 2 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., Surf. Loc. 442 FNL,			W. Puerto Chiquito Mancos 11. County or Parish, State
BHL 620'FNL, 3277'I			Rio Arriba County New Mexico
12. CHECK APPROPR	IATE BOX(s) TO INDIC	CATE NATURE OF NOTICE, RE	
TYPE OF SUBMISSION	1	TYPE OF ACT	ION
Notice of Intent		Abandonment	Change of Plans
		Recompletion	New Construction
X Subsequent Report		Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Abandonment Notic	ie	Altering Casing X Other Addendum Cement Re	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		and give pertinent dates, including estimated date of sarkers and zones pertinent to this work.)*	tarting any proposed work. If well is directionally drilled.
	3/3/92. The cemen		ace with 10 bbls of cement 92 July RE
		W OF I BE III	12 BEC
		JUN2 2 1992	D ZZ
			£ B
		OIL CON. DIV.!	× 36
_	•	-	
14. I hereby certify that the foregoing is true	and correct	Senior Geologist	Date June 9, 1992
(This space for Federal or State office us			ACCEPTED, FOR RECORD
Approved by	Title		POPE SEE SEE SEE SEE SEE

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Form 3160-5 (Juna 1990)

UNITED STATES PRIVATE AND CO

BUREAU OF LAND MANAGEMENT

5. Lesse	Designation	and Serial No.

SUNDRY NOTICES	AND	REPORTS	ON	WELLS
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

6. If Indian, Allows or Tribe Name

Use "APPLICATION FOR	PERMIT—" for such proposals	JICARILLA APACHE
SUBMIT IN TRIPLICATE		7. If Unit or CA. Agreement Designation
I. Type of Weil X Oil Well Weii Other 2. Name of Operator		8. Well Name and No. JICARILLA 2A-1
AMERICAN HUNTER EXPLORATION LT	D	9. API Well No.
3. Address and Telephone No. 410 - 17th STREET; SUITE 1220;		10. Field and Pool, or Exploratory Area WILDCAT
4. Location of Well (Footage, Sec., T., R., M., or Survey De 605' FNL & 1240'FEL (NENE) SECTION 2 - T27N-R1W	scription)	11. County or Parish, State RIO ARRIBA, NEW MEXICO
12. CHECK APPROPRIATE BOX(S	s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Nonce of Intent Subsequent Report Final Abandonment Nonce	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other INTERMEDIATE CSG.	Change of Plans New Construction Non-Roughe Fracturing Water Schroft () Conversion to Infection Dispose Water
Intermediate casing was run and 7 5/3" Intermediate casing was run and 7 5/3" Intermediate casing l Casing Details - Shoe (1.45'); (1.32'); 66 jt L80, LT&C Tot Cementing Details - 20 bbls Wat followed wi	In pertinent details, and give pertinent dates, including estimated date of state depths for all markers and zones pertinent to this work.) Cemented on reference well on 10-14 anded 0 4569ft KB. and cemented 1 jt. 7 5/8", 26.4#, L80, LT&C (42.5 s. 7 5/8", 26.4#, L80, LT&C (2837.41 s. 1 length 4579.14' landed 0 4569'KB. er, + 1011 sx 35/65 POZMIX w/ 6% D20 th 231 sx Class 'G' w/ 0.5% D59, 0.4 with 212.8 bbls of crude. ACCEPTED FOR ACCEPTED FOR	1-91 as follows: [] 5'); Float cold r 5'); 39 jts 7 5/8", 29.7#, 0, 2% sl, 1/4#/sx D29 4% D65, 0.25% D79 RECORD (332
14. I hereby cerufy that the foregoing is four authorized Signed B. Thistle	Tide Drilling Technologist	Date 03/03/92
(This space for Federal or State office use) Approved by Conditions of approval, it any:	Tide	Date

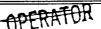
orm 3160-5 June 1990)	DEPARTMENT O	STATES OF THE INTERIOR	CONFIDENTIAL	FORM AF Budget Bureau Expires: Ma	No. 1004-01 rch 31, 1993	
	BUREAU OF LAN	ND MANAGEMENT	COMPIDEMIA	5. Lease Designation Contract 7	_	
	SUNDRY NOTICES AN			6. If Indian, Allottee		
Do not use	e this form for proposals to drill o Use "APPLICATION FOR P	r to deepen or reentry t ERMIT—" for such prop	o a different reservoir. posals	Jicarilla	Apache	<u> </u>
	SUBMIT IN	TRIPLICATE		7. If Unit or CA. Ag	reement Des	ignation
i. Type of Well				N/A		
Oil Well	Gas Well Other			8. Well Name and No		
2. Name of Oper				Jicarilla 9. API Well No.	2A-1	
America 3. Address and 3	an Hunter Exploration Ltd.	·				
	1220, 410 - 17th Street [Denver. Colorado	80202	10. Field and Pool, or	Exploratory	Area
4. Location of W	Vell (Footage, Sec., T., R., M., or Survey Descrip	extion)	002,02	Wildcat		
606° FN	NL & 1240' FEL (NENE)			11. County or Parish.		
Section	n 2-T27N-R1W			Rio Arriba New Mexico		ıty
	WEGG A BORDON TE BOY (a)	TO INDICATE MATUR	E OF NOTICE BEROR			
12. C	HECK APPROPRIATE BOX(s)	TO INDICATE NATUR		1, ON OTTEN	DATA	
T	YPE OF SUBMISSION		TYPE OF ACTION			
	Notice of Intent	Abandonment		Change of Plan		
r:		Recompletion		New Constructi	S	
Ų	Subsequent Report	Plugging Back		Non-Routine Fi		
Γ	Final Abandenment Notice	Casing Repair Altering Casin		Conversion to	CI	20
L	Final Abandenment Notice		endum cement report	Dispose Water		
				(Note: Report results of Completion or Recompl		
13. Describe Pro	posed or Comple ed Operations (Clearly state all per	tinent details, and give pertinent date	s. including estimated date of starting	any proposed work. If w	ell is directi	
give sub	surface locations and measured and true vertical de	epths for all markers and zones per	unent to this work.)	X		0
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2	50' of 10-3/4 K-55 - 40.5 lb.	casing was run and	cemented to surface	as per the att	ached	
2. S	undry Notice dated 3/3/92.	The cement was circ	ulated to surface wit	h 10 bbls of c	ement	
	eturns as per Dowell cement	ing report.				
10	cturns as per Bowen comen	B				
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		AUU	PTED FOR RECORD			
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14. I hereby cer	rify that the foregoing is true and correct	Cautan Da	illing Cunomintord	ent _{Date} Mar	ch 12	1002
Signed	f/ Jacune	Tide Senior Dr	illing Superintende	Date Mar	UII 14.	1336
(This space	for Federal or State office use)		_			
Approved b	yof approval, if any:	Title		Date		
	OF SERVICE IT BOY'					

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

For (Ju

Form 3160-5 (June 1990)	•	O STATES OF THE INTERIOR	OONEIDENTIA	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
		ND MANAGEMENT	CONFIDENTIAL	5. Lease Designation and Serial No.	
	SUNDRY NOTICES AN	ID REPORTS ON WEL	.LS	Contract 701-90-00 6. If Indian, Allonee or Tribe Name)01
Do not	use this form for proposals to drill o Use "APPLICATION FOR P	or to deepen or reentry t	o a different reservoir.	Jicarilla Apache	
	SUBMIT IN	I TRIPLICATE		7. If Unit or CA, Agreement Designat	tion
1. Type of V				N/A	
Well				Well Name and No.	
2. Name of	operation Ltd		9	Jicarilla 2A-1 API Well No.	
3. Address a	and Telephone No.				
Suite	e 1220, 41() - 17th Street of Well (Footage, Sec., T., R., M., or Survey Descrip	Denver, Colorado	80202	 Field and Pool, or Exploratory Are Wildcat 	14
	FNL & 1240' FEL (NENE)	puon)	-	1. County or Parish, State	
	ion 2-T27N-R1W			Rio Arriba County	/
				New Mexico	
12.	CHECK APPROPRIATE BOX(s)	TO INDICATE NATUR	E OF NOTICE, REPORT	, OR OTHER DATA	
	TYPE OF SUBMISSION		TYPE OF ACTION		
	Notice of Intent	Abandonment		Change of Plans	
		Recompletion		New Construction Non-Routine Fracturing	
	Subsequent Report	Plugging Back Casing Repair		Water Shut-Off	
	Final Abandenment Notice	Altering Casin	ng	Conversion to Injection	
		X Other Adde	endum cement report	Dispose Water (Note: Report results of muhiple completion	n on Well
	Proposed or Completed Operations (Clearly state all per	minent details, and give pertinent - 111	es including estimated date of starting at	Completion or Recompletion Report and Lo	
give	e subsurface locations and measured and true vertical d	epths for all markers = 1	tinent to this work.)*		<u>.</u>
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	250' of 10-3/4 K-55 - 40 10-00 Sundry Notice dated 3/3 05 35	copies retuin			י [']
	250' of 10-3/4 K-55 - 40 1000	dispositi	nented to surface a	s per the attached	
	Sundry Notice dated 3/3) of 3	,,,	ed to surface with	10 bbls of cement	
	250' of 10-3/4 K-55 - 40 M OC Sundry Notice dated 3/3) of your returns as per Dowell cen				
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		ΔCCF	PTED FOR RECORD		
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			MINETON RESOURCE AREA	16	ŽŽÍ
			William IN UTOD THOS THE		<u>*</u>
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14 I hambi	y certify that the foregoing is true and correct			<u> </u>	
	Il have week	Title Senior Dr	illing Superintender	it _{Date} March 12, 1	992
Signed (This si	pace/for Federal or State office use)				
Approv		Title		Date	
Condita	ions of approval, if any:				

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



Form 3160-5

or representations as to any matter within its jurisdiction.

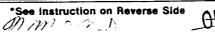
UNITED STATES

		1	Budget Burea
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	11 17 14 1	IAI 5	Lease Designation

FORM APPROVED au No. 1004-0135

une 1990)		T OF THE INTERIOR	- CONFID	FNTIAL	Expires: March 31, 1993 Lease Designation and Serial No.	
		LAND MANAGEMENT	00		Contract 701-90-0	0001
_		AND REPORTS ON \		-	. If Indian, Allonee or Tribe Name	
Do not u	use this form for proposals to dri Use 'APPLICATION FOR	R PERMIT—" for such	proposals		Jicarilla Apache	
	SUBMIT	IN TRIPLICATE		7	. If Unit or CA, Agreement Design	nation
1. Type of W					N/A	
Oil Well	Gas Well Other			8.	Well Name and No.	
2. Name of C	•				Jicarilla 2A-1	
Ameri 3. Address as	can Hunter Exploration L nd Telephone No.	td.				
Suite	1220, 410 - 17th Street	Denver, Colorad	io 80202	10	Field and Pool, or Exploratory A	rea
4. Location of	of Well (Footage, Sec., T., R., M., or Survey De	escription)		11	Wildcat County or Parish, State	
	FNL & 1240' FEL (NENE)				Rio Arriba Count	:y
Secti	on 2-T27N-R1W				New Mexico	
2.	CHECK APPROPRIATE BOX	s) TO INDICATE NAT	TURE OF NOTICE	E, REPORT,	OR OTHER DATA	
	TYPE OF SUBMISSION		TYPE OF	FACTION		
	Notice of Intent	Abandor	nment		Change of Plans	
		Recomp			New Construction Non-Routine Fracturing	
	Subsequent Report	Plugging Casing I	-		Water Shut-Off	
	Final Abandonment Notice	Altering	Casing		Conversion to Injection	
		Other A	Addendum cemen	t report	Dispose Water (Note: Report results of multiple complets	
13 Describe	Proposed or Completed Operations (Clearly state a	l pertinent details, and give pertine	nt dates, including estimated	date of starting any	proposed work. If well is direction	
give	subsurface locations and measured and true vertice	cal depths for all markers and zone	es pertinent to this work.)*		- ジラス	2 0
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	250' of 10-3/4 K-55 - 40.5 l	b. casing was run a	nd cemented to	surface as	per the attached	⋾
	Sundry Notice dated 3/3/99	2. The cement was	circulated to su	rface with	10 bbls of cernent	
	returns as per Dowell ceme				,	
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			FARMINGTON RESOLUTION	MOT Mura		——————————————————————————————————————
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14 hambii	certify that the foregoing is true and correct				 	
Signed _	A pocience	Senior Senior	Drilling Supe	rintenden	t Date March 12,	1992
	ace for Federal or State office use)					
Approve	d by	Title			Date	
Conditio	ens of approval, if any:					

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		SUMMARY		
Well Nan	ne AHIL Ticarilla 29-1	KB	to CSg. Bowl Flg.	18. la.
osequu	of Casing Surface	Size/6 //5	Date	<u> </u>
No. Jaints	Description (Size, wt, grade, ma	ake, rge, threads)	Measured Length	
,	1074 sawtooth collar		- 45	249.35
1	10 1/4 KSS STEC, 40.5°, 80.		42.50	206.85
,	10 34 INSCIT float			204.85
5	10 34 40.5° K55 37TC	8d.	211.8	1
	PRIVATE AND CO	NFIDENTIAL		
	nread Lock (No. Jts.)	TOTAL STRING	254,96	
		KR to Casing Top	4.91	
Centrali	zers	Landed Depth, KB	250	
Cement Job Det	ting Company	stage #1	Operator Lyndan Stage	
	me before Cement			
Proffuel	h · Volume & Type	در		1
Camoni	t · Slurry Volume 72 bbls. · G" + 2%	5.1. + 1/4/6.5C D29		
Comen	- Cmt. & Additives			
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Plug Bi	umped?\/c 9 ·			
Full Re	turns?			
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Note: Attach casing taily sheets.

AMERICAN HUNTER EXPLORATION

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0-7 + 100 10 0 3 H20 83 5502 work 2- 150 72 10 4 cm 15.8 5502 work 300 0 82 0 cm 15.8 5502 dwn; dry dry 100 20.8 0 4 H20 8.3 5502 dwy from 15.7 500 0 20.8 0 20.8 0 4 H20 8.3 5502 dwy from 15.7 500 0 20.8 0 2	x01 to 2400	DE S P	CASING	"CAEMENT	CUM	INJECT HATE			<u> </u>				SER	VICE LO	G D	ETAIL			
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