

~~PRIVATE AND CONFIDENTIAL~~

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

American Hunter Exploration Ltd.

3. Address and Telephone No.

410 17th St., Suite 1220; Denver, CO 80202 (303) 825-5212

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surf. Loc. 442'FNL, 1177'FEL
BHL 620'FNL, 3277'FEL

5. Lease Designation and Serial No.

701-90-0001

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla #2A-1

9. API Well No.

30-039-25118

10. Field and Pool, or Exploratory Area

West Puerto Chiquito Manco

11. County or Parish, State

Rio Arriba, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Intermediate Casing

☐ Change of Plan

☐ 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.)*

Intermediate casing was run and cemented on reference well on 10-14-91 as follows: 7 5/8" Intermediate casing landed @ 4569 ft. KB and cemented

Casing Details - Shoe (1.45'); 1 jt. 7 5/8", 26.4#, L80, LT&C (42.5'); Float collar (1.32'); 66 jts 7 5/8", 26.4#, L80, LT&C (2837.41'); 39 jts 7 5/8", 29.7#, L80, LT&C; Total length 4579.14' landed @ 4569'KB.

Cementing Details - 20 bbls Water, + 1011 sx 35/65 POZMIX w/ 6% D20, 2% sl, 1/4#/sx D29 followed with 231 sx Class 'G' w/ 0.5% D59, 0.4% D65, 0.2% D136, 0.25% D79 displaced with 212.8 bbls of crude.

NOTE: Lost 3/4 returns after 134 bbls of displacement.

4569'MD (4416'TVD); 297'FNL, 1295'FEL

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Senior Geologist

Date June 9, 1992

(This space for Federal or State office use)

Approved by _____ Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUN 19 1992

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.

FARMINGTON RESOURCE AREA

*See Instruction on Reverse Side

BY [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	5. Lease Designation and Serial No.
2. Name of Operator AMERICAN HUNTER EXPLORATION LTD.	6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3. Address and Telephone No. 410 - 17th STREET; SUITE 1220; DENVER, COLORADO 80202	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 605' FNL & 1240' FEL (NENE) SECTION 2 - T27N-R1W	8. Well Name and No. JICARILLA 2A-1
	9. API Well No.
	10. Field and Pool, or Exploratory Area WILDCAT
	11. County or Parish, State RIO ARRIBA, NEW MEXICO

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, 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 ☒ Other <u>INTERMEDIATE CSG.</u> ☐ 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.)
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NOTE: Lost 3/4 returns after 134 bbls of displacement.

CONFIDENTIAL

ACCEPTED FOR RECORD

MAR 23 1992

FARMINGTON RESOURCE AREA

RECEIVED
BLM
MAR -5 11:10:45
FARMINGTON, CL.M.M.

14. I hereby certify that the foregoing is true and correct. Signed <u>B. Thistle</u> (This space for Federal or State office use)	Title <u>Drilling Technologist</u> BY <u>[Signature]</u>	Date <u>03/03/92</u>
Approved by _____ Conditions of approval, if any:	Title _____	Date _____

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.

PRIVATE AND CONFIDENTIAL SHEET

Page 1 of 2

WELL NAME AH-1 Ticacilla 2A-1SIZE 7 7/8 WT. 24.97 GRADE 180 COUPLING STC THRD 8rdJOINTS ON LOCATION 108 DATE 91-10-13

Note: Indicate which joints not run by *

JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH
1	42 50	1	42 65	1	43 54	1	42 50	1	41 05
2	43 98	2	42 37	2	40 95	2	43 49	2	44 70
3	43 70	3	43 85	3	43 74	3	43 68	3	44 26
4	43 50	4	43 41	4	44 30	4	43 82	4	44 63
5	43 95	5	43 35	5	43 54	5	43 55	5	44 78
6	42 94	6	43 47	6	43 92	6	42 75	6	42 65
7	43 81	7	43 37	7	43 52	7	43 35	7	41 55
8	42 70	8	39 65	8	44 10	8	44 61	8	44 73
9	44 07	9	42 11	9	40 -	9	44 73	9	42 80
10	43 74	30	43 43	50	41 09	70	38 75	80	43 48
A	433 39	C	427 71	E	428 70	G	431 21	I	434 63
1	43 87	1	43 72	1	35 61	1	44 52	1	43 65
2	41 97	2	43 60	2	43 60	2	41 78	2	38 25
3	43 55	3	43 55	3	40 40	3	41 80	3	41 02
4	42 50	4	43 90	4	43 55	4	44 75	4	44 72
5	43 80	5	43 38	5	41 18	5	44 63	5	43 55
6	43 39	6	43 61	6	43 74	6	44 53	6	43 93
7	43 54	7	43 54	7	43 45	7	41 65	7	44 68
8	41 40	8	43 50	8	43 92	8	43 38	8	44 65
9	41 21	9	43 45	9	43 94	9	40 48	9	44 83
20	42 15	40	43 55	60	43 42	80	44 78	100	44 73
B	428 38	D	435 80	F	422 81	H	432 38	J	437 01

A	433	39
B	428	38
C	427	71
D	435	80
E	428	70
F	422	81
G	431	21
H	432	38
I	434	63
J	437	01
TOTAL		

PAGE TOTAL _____

BROUGHT FORWARD _____

GRAND TOTAL _____

REMARKS: _____

COMPANY REPRESENTATIVE _____

JOINTS	LENGTH
100	4312.02

AMERICAN HUNTER EXPLORATION

CASING SUMMARY

Well Name AHEL Ticarilla 2A-1 KB to CSq. Bowl Fig. _____
 Purpose of Casing Int. med Size 1 7/8 Date 91-10-14

No. Joints	Description (Size, wt, grade, make, rge, threads)	Measured Length	KB Depth
1	Float shoe 7 5/8, L-80,	1.45	4567.55
1	7 5/8, 26.4", L80, LTRC, 8rd.	42.50	4525.05
1	Float Collar 7 5/8, L80	1.32	4523.73
66	7 5/8, 26.4", L80, LTRC, 8rd.	2837.41	1686.32
39	7 5/8, 29.7", L80, LTRC, 8rd.	1696.46	
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Weld/Thread Lock (No. Jts.) 2TOTAL STRING 4579.14Centralizers 1-2-3-4-5-6-7-8-9-10-11-12KB to Casing Top 10'13-14-15-16-17-18-19-20-23-26-29-32.Landed Depth, KB 4569 ft KB.Scratchers N/LCementing Company DowellOperator A.W. Cuthbert

Job Details:

Stage #1

Stage #2

Circ. Time before Cement 1 hrPreflush - Volume & Type 20 bbl. waterCement - Slurry Volume 318 bbls, 35-45 Poz + 4% Poz + 2% SI + 1/4% S

- Cmt. & Additives Tail 47 bbls G + .5% Poz + 4% Poz + 2% SI
+ .25% Poz.

Mixing Times (from - to) 0327 - 0436Displ. Fluid - Volume & Type Oil 212.8Displ. Times (from - to) 0437 - 0522Lead Plug Type Rubber

Tail Plug Type _____

Plug Bumped? NoFull Returns? No

Make of Stage Tool _____

Remarks lost to returns after 124 bbls displacementPumped 8 bbls over displacement, did not bump plug.Company Representative [Signature]

Note: Attach casing tally sheets.

AMERICAN HUNTER EXPLORATION

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TALLY SHEET

Page 2 of 2

WELL NAME AHEL Disacilla 2A-1

SIZE 7 5/8 WT. 26.4-29.7 GRADE 1-80 COUPLING LTC THRD Std

JOINTS ON LOCATION 108 DATE 91-10-13

Note: Indicate which joints not run by *

JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH
1	44.78	1		1		1		1	
2	43.80	2		2		2		2	
3	42.02*	3		3		3		3	
4	44.42	4		4		4		4	
5	42.06*	5		5		5		5	
6	43.25	6		6		6		6	
7	44.44	7		7		7		7	
8	43.60	8		8		8		8	
9		9		9		9		9	
10		30		50		70		90	
A	348.43	C		E		G		I	
1		1		1		1		1	
2		2		2		2		2	
3		3		3		3		3	
4		4		4		4		4	
5		5		5		5		5	
6		6		6		6		6	
7		7		7		7		7	
8		8		8		8		8	
9		9		9		9		9	
20		40		60		80		100	
B		D		F		H		J	

A	348.43
B	
C	
D	
E	
F	
G	
H	
I	
J	
TOTAL	

PAGE TOTAL _____
BROUGHT FORWARD _____
GRAND TOTAL _____

JOINTS	LENGTH
8	348.43
100	4312.02
108	4660.45

REMARKS: _____

COMPANY REPRESENTATIVE _____

AMERICAN HUNTER EXPLORATION

