

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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 STREET; SUITE 1220; DENVER, COLORADO 80202

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

605' FNL & 1240' FEL (NENE)
SECTION 2 - T27N-R1W

5. Lease Designation and Serial No.

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.

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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other NOTICE TO SPUD.

☐ 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.)*

Reference well was spud @ 15:00 hrs on 09-29-91. A 14 3/4" surface hole was drilled to 250'. Surface Casing (10 3/4", 40.5#, K55, ST&C) was set @ 250'KB and cemented to surface with 350sx Class 'G' with 7% SI & 1/4#/sx D29. Full returns WOC for 4 hrs, Nipple up and pressure test BOP.

ACCEPTED FOR RECORD

MAR 29 1991

FARMINGTON RESOURCE AREA

RV

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

Signed B. Thistle

Title Drilling Technologist

Date 03/03/92

(This space for Federal or State office use)

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.

*See instruction on Reverse Side

OPERATOR

RECEIVED
BLM
MAR-5 AM 10:45
019 FARMINGTON, N.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Addendum
PRIVATE AND CONFIDENTIAL

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

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

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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

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RECEIVED
JUN 2 2 1992
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
JUN 12 PM 1:34
FARMINGTON, N.M.

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

Signed

Title Senior Geologist

Date June 9, 1992

(This space for Federal or State office use)

Approved by

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FARMINGTON RESOURCE AREA

BY

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ACCEPTED FOR RECORD

MAR 27 1992

FARMINGTON RESOURCE AREA

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Title Drilling Technologist

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BY *[Signature]*

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NMCCD

CASING SUMMARY

Well Name AHEL Ticarilla 2A-1 KB to CSg. Bowl Flg. 18.6
 Purpose of Casing Surface Size 10 3/4 Date 91-09-30

No. Joints	Description (Size, wt, grade, make, rge, threads)	Measured Length	KB Depth
1	10 3/4 sawtooth collar	- 65	249.35
1	10 3/4 K55 STC, 40.5", 8rd	42.50	206.85
1	10 3/4 insert float	-	206.85
5	10 3/4, 40.5", K55, STC, 8rd.	211.81	

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Weld/Thread Lock (No. Jts.) 1

TOTAL STRING 254.96

Centralizers 3. 1-2-3

KB to Casing Top 4.96

Landed Depth, KB 250.-

Scratchers

Cementing Company Dowell

Operator Lyndon Asmus

Job Details:

Stage #1

Stage #2

Circ. Time before Cement .45 min's
 Preflush - Volume & Type 10 bbl's water
 Cement - Slurry Volume 22 bbl's - "G" + 2% s.l. + 1/4 lb sk 029
 - Cmt. & Additives

Mixing Times (from - to) 00:32 - 00:48
 Displ. Fluid - Volume & Type water 20.8 bbl's
 Displ. Times (from - to) 00:49 - 00:57
 Lead Plug Type rubber

Tail Plug Type
 Plug Bumped? yes
 Full Returns? yes

Make of Stage Tool

Remarks No float collar hold shut in pres. for 4 hrs.

Company Representative

AMERICAN HUNTER EXPLORATION

PRIVATE AND CONFIDENTIAL ²⁷⁵ Steve M. Thomas

TALLY SHEET

Page 1 of 1

WELL NAME PHL. Jicacilla 28-1

SIZE 10 3/4 WT. 40.5 GRADE K55 COUPLING STC THRD 8-d.

JOINTS ON LOCATION 6 DATE 91-09-30

Note: Indicate which joints not run by *

JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH	JOINT	LENGTH
1	42 50	1		1		1		1	
2	43 68	2		2		2		2	
3	40 80	3		3		3		3	
4	43 60	4		4		4		4	
5	41 95	5		5		5		5	
6	41 78	6		6		6		6	
7		7		7		7		7	
8		8		8		8		8	
9		9		9		9		9	
10		30		50		70		90	
A	254 31	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	254 31
B	
C	
D	
E	
F	
G	
H	
I	
J	
TOTAL	

PAGE TOTAL

BROUGHT FORWARD

GRAND TOTAL

JOINTS	LENGTH
<u>6</u>	<u>254.31</u>
<u>-</u>	<u>-</u>
<u>6</u>	<u>254.31</u>

REMARKS: _____

COMPANY REPRESENTATIVE

Q Brian
AMERICAN HUNTER EXPLORATION

PRINTED IN U.S.A.



TREATMENT NUMBER W 25-3786		DATE 1/30/91.
ST.	OS DISTRICT Fairington, N.Y.	

NAME AND NO. <i>Corilla</i>		LOCATION (LEGAL) <i>Sec 2 T27N 1W</i>		RIG NAME: <i>Four Corners #15</i>	
FORMATION		WELL DATA:		BOTTOM TOP	
VIPARISH <i>u Arriba</i>		STATE <i>New Mexico</i>		API. NO.	
<i>American Hunter</i>		MUD TYPE		GRADE	
		BIT SIZE <i>14 3/4</i>		CSG/Liner Size <i>10 1/4</i>	
		TOTAL DEPTH <i>220</i>		WEIGHT <i>40.3</i>	
		2" ROT ☐ CABLE		FOOTAGE <i>754.81</i>	
		☐ BHST		THREAD	
		MUD DENSITY		LEGS FOOTAGE SHOE JOINT(S) <i>42.5</i>	
		MUD VISC.		Disp. Capacity <i>212.3</i>	
				TOTAL <i>212.3</i>	

~~PRIVATE AND CONFIDENTIAL~~

SS		ZIP CODE		Float TYPE <i>6 1/4" P</i> DEPTH <i>207.5</i>		Shoe TYPE <i>Texas Pattern</i> DEPTH <i>250</i>		Squeeze Tool TYPE DEPTH TYPE DEPTH	
IL INSTRUCTIONS <i>cement 25' of 10 3/4" surface</i> <i>using 10 3/4" 350 lbs of Cloggs + 770</i> <i>at 25' to 229'. Displace with water.</i>				Head & Plugs ☐ TAG ☐ B.P.		SQUEEZE JOB			
NOT TUBING SECURED? ☒ YES ☐ NO				☐ Double SIZE ☒ Single ☐ WEIGHT		TOOL TYPE DEPTH			
PRESSURE PSI CASING WEIGHT + SURFACE AREA (3.14 x R ²)				☐ Swage ☐ GRADE ☐ Knockoff ☐ THREAD		TAIL PIPE - SIZE DEPTH			
TUBE LIMIT <i>900</i> PSI BUMP PLUG TO <i>500</i> PSI				TOP ☒ OR ☐ CW ☐ NEW ☐ USED		TUBING VOLUME		Gbls	
RPM RECIPROCATATE FT No of Centralizers <i>3</i>				BOT ☐ OR ☐ CW DEPTH		CASING VOL. BELOW TOOL		Gbls	
						TOTAL		Gbls	
						ANNUAL VOLUME		Gbls	

[illegible]

ITEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED	
				WALS	DENSITY
1	350	1.15	6 + 2%BSI + $\frac{1}{4}$ = 5L D29.	72	15.8
2					
3					
4					
5					

DOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE		MAX. 500		MIN: 0	
CIRCULATION SQ		CIRCULATION LOST		☐ YES ☒ NO		Cement Circulated To Surf.		☒ YES ☐ NO		10 Bbls	
DOWN PSI		PSI		DISPLACEMENT VOL.		20.8 Bbls		TYPE OF WELL		☐ STORAGE ☐ BRINE WATER	
Thru Perforations L YES L NO		FT		MEASURED DISPLACEMENT		☐ WIRELINE		☐ GAS ☐ INJECTION		☐ WILDCAT	
OPERATIONS				CUSTOMER REPRESENTATIVE				OS SUPERVISOR			
TO				John P. Ryan				Lynne K. Brown			

CHEL or AHEL
DAILY DRILLING REPORT
0600 TO 0600

PRIVATE AND CONFIDENTIAL

WELL NAME: AHEL Jicarilla 28-1
DEPTH: 250
DRILLING SUP: J.O. Brice
WEATHER: Clear-76-33
PROGRESS: 250
MOBILE: 505-599-4248
DAYS FROM SPUD: 1
INCIDENT FREE DAYS: 2
LAST CSG RUN: 10 3/4 @ 250
TOOLPUSH: Guy Shepard
LAST PRESS. TEST:
DATE: 91-09-30
AFE #: 57031
RIG: Four Corner's 12
FORMATION:
DAILY COST: 22156
CUM COST: 65874

FROM	TO	HOURS	CODE	OPERATIONS SUMMARY	DEPTH	SURVEYS	ANG F	AZIM
0600	16:15	10 1/4	1	Raise derrick, T rig up floor.				
16:15	20:15	5	2	Drill ahead w/ survey's to 225ft	60	1/2		
20:15	21:15	1	4	Trip & strap hole condition good	130	3/4		
21:15	21:30	1/4	2	Drill ahead to 250ft. Rig	220	3/4		
21:30	23:15	1 3/4	10	Circ & survey @ 220ft. 3/4"				
23:15	23:00	3/4	6	Trip to run casing.				
23:00	24:00	1	13	Run 10 3/4 casing				
24:00	00:30	1 1/2	5	Circ casing & rig to cement				
00:30	01:00	1/2	12	Cement w/ gravel				
01:00	05:00	4	13	W.D.C.				
05:00	06:00	1	14	Cut off casing				

Spud in well @ 15:15 PM, 91-09-29

Run 6 1/2" 10 3/4" K55, STC, Blvd, tally 254.81 ft
Loaded @ 250 ft. R.R. casing run w/ Texas spec 7 ball plate +
3-calcite's, Cement w/ 10 bbls water ahead + 350 sks 1/4" + 2% Ccl. + 1/2" w/ 15 1/8"
dis placed w/ 20.8 bbls water, good cement returns, plug in place @ 01:00 AM, 91-09-30
Cement held ok shut in & W.D.C.

HCUR FORECAST: Nipple up, pressure test, run in hole, drill out,
drill ahead.

TIME	DEPTH	WELL	VIB	W	Y	SPIN	W	TRIP	PH	SOLIDS	W	W	W	W	W	W	W

MUD	MUD TYPE: Water	MUD CO.: Unibar	MUD MAN:	MUD COSTS	DAILY	CUM.
				TOTAL MUD	-	-
				USED OIL MUD		
				MUD DIESEL		

EQUIPMENT	DESCRIPTION	RATE	DENSITY	HRS	RATE	DENSITY	HRS	RATE	DENSITY	HRS	SHAKER	SCREEN SIZE
OVERFLOW											/	/
UNDERFLOW											/	/

VOLUMES ADDED	MUD IN TANKS:
H2O:	SURFACE LOSS:
DIESEL:	LOSS TO FORM:
USED INVERT:	CUM. LOSSES:

BIT	SIZE	TYPE	SERIAL	NOZZLES	DEPTH	DEPTH	PROG	BIT	CUM	ROP	BIT AVG.	BIT CONDITION
NO RUN			NO.	1	2	3	4	HOURS	HOURS		WT RPM	I O D L B G O R
1	1	14 1/2	5335	475790	16	16	16	4 3/4	4 3/4	53	19	170
												4-3-1

PUMP #1	STROKE	LINER	SPM	VOLUME	PRESS	PUMP #2	STROKE	LINER	SPM	VOLUME	PRESS	AV/DC	AV/DP	JET VEL	BIT HMP
P29	9	6	110	390	1300	Omega	8	6	106	330					

BLE DRAG: TORQUE: ACT/ALLOW HOOK LOAD:
BOTTOM HOLE ASSEMBLY: bit, bit sub, 6-8" o.c., x09ub, x09ub, 1-6 1/2 DC, tally 215.46

9-30-91