

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION:

☒ NEW WELL ☐ WORK OVER ☐ PERM. EN. ☐ PLUG BACK ☐ DIFF. REMOVR. ☐ Other

3. NAME OF OPERATOR

American Hunter Exploration, Ltd.

4. ADDRESS OF OPERATOR

410 - 17th Street; Suite 1220; Denver, CO 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1800' FNL and 1935' FWL (SENW) Sec. 3-T27N-R1W

At top prod. interval reported below

At total depth 1641' FNL and 1173' FWL
(SWNW, Sec. 3-T27N-R1W)

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE STUDDED

11-28-91

16. DATE T.D. REACHED

1-3-92

17. DATE COMPL. (Ready to prod.)

2-15-92

18. ELEVATIONS (DT, RAB, ST, GR, ETC.)*

7337' KB; 7318' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

(7862' MD; 6688' TVD)

21. PLUG BACK T.D., MD & TVD

7837' MD

22. IF MULTIPLE COMPLETIONS, HOW MANY

RECEIVED

ROTARY TOOLS

0-TD

CABLE TOOLS

N/A

23. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD)*

Niobrara 'B' (6952-7862' MD; 6586'-6688' TVD)

MAR 9 1992

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL-SP, BHC Sonic-GR-CAL-Dipmeter

OIL CON. DIV. 1
DIST. 3

27. WAS WELL CORED

CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
10-3/4"	40.5	375'	14-3/4"	365 sx		None	
7-5/8"	26.4 - 29.7	6729'	9-7/8"	786 sx (stgl)+ 1027 sx (s-g 2)		None	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	6582'	7837'	None	N/A	2-7/8"	7819'	N/A

31. PREPARATION RECORD (Interval, size and number)
Pre-drilled liner was run as above with holes from 6917'-7837' MD (gross interval).

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED	
DEPTH INTERVAL (MD)			
N/A			

CONFIDENTIAL

33. FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-24-92		Pumping (2-1/2" x 2" RWAC)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3-2-92	24	N/A		323	TSTM	0	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
N/A	20		323	TSTM	0	36	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel/vented

35. LIST OF ATTACHMENTS
Directional survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Dean Hall TITLE: Agent DATE: 3-2-92
FARMINGTON RESOURCE AREA

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

GEOLOGIC MARKERS

TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM	SECTION	TOW
NAME	MEAS. DEPTH				
San Jose	Surface	No cores or DST's. CONFIDENTIAL			
Kirtland	2391'				
Fruitland	2401'				
Pictured Cliffs	2613'				
Lewis	2765'				
Cliffhouse	4903'				
Point Lookout	5154'				
Mancos	5341'				
Niobrara	6397'				
'A' Zone	6670'				
'B' Zone	6952'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGR. ☐ Other ☐

3. NAME OF OPERATOR

American Hunter Exploration, Ltd.

4. ADDRESS OF OPERATOR

410 - 17th Street; Suite 1220; Denver, CO 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1800' FNL and 1935' FWL (SENW) Sec. 3-T27N-R1W

At top prod. interval reported below

At total depth 1641' FNL and 1173' FWL

(SWNW, Sec. 3-T27N-R1W)

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

#3F-1

10. FIELD AND POOL, OR WILDCAT

Wildcat W. P. Chg. MANCOS

11. SEC., T., R., M., OR BROCK AND SURVEY OR AREA

Section 3-T27N-R1W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE STUDD

11-28-91

16. DATE T.D. REACHED

1-3-92

17. DATE COMPL. (Ready to prod.)

2-15-92

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7337' KB; 7318' GR

20. TOTAL DEPTH, MD & TVD

(7862' MD; 6688' TVD)

21. PLUG BACK T.D., MD & TVD

7837' MD

22. IF MULTIPLE COMPLETIONS, HOW MANY

RECEIVED
MAR 9 1992
OIL CON. DIV.
DIST. 3

ROTARY TOOLS

0-TD

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD)*

Niobrara 'B' (6952-7862' MD; 6586'-6688' TVD)

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL-SP, BHC Sonic-GR-CAL-Dipmeter

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5	375'	14-3/4"	365 sx	None
7-5/8"	26.4 - 29.7	6729'	9-7/8"	786 sx (stgl)+ 1027 sx (stg 2)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	6582'	7837'	None	N/A	2-7/8"	7819'	N/A

31. PERFORATION RECORD (Interval, size and number)

Pre-drilled liner was run as above with holes from 6917'-7837' MD (gross interval).

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

CONFIDENTIAL

33.

DATE FIRST PRODUCTION

2-24-92

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping (2-1/2" x 2" RWAC)

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3-2-92	24	N/A	→	323	TSTM	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
N/A	20	→	323	TSTM		36

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel/vented

35. LIST OF ATTACHMENTS

Directional survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from reliable records

SIGNED

Dean Fiall

TITLE

Agent

ACCEPTED FOR RECORD
MAR 11 1992
FARMINGTON RESOURCE AREA

DATE

3-2-92

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

Submit 3 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Azusa, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, 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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator American Hunter Exploration, Ltd.	Well API No. 30-039-
Address <u>2000, 605 5th Ave. S.W. - CALGARY ALBERTA CANADA T2P 3A8</u> <u>403-260-116</u> <u>410 17th Street, Suite 1220, Denver, CO 80202</u> <u>ATTN: DAVE BOWMAN OR KATHY IRVIN</u>	
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)	
New Well ☒	Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐
Recompletion ☐	
Change in Operator ☐	

If change of operator give name
and address of previous operator

OIL CON. DIV.

II. DESCRIPTION OF WELL AND LEASE

Lease Name Jicarilla 3F	Well No. -1	Pool Name, including Formation Wildcat - Mancos	Kind of Lease State, Federal or Fee	Lease No.
Location Jicarilla Tribal				
Unit Letter <u>F</u> : <u>1800</u> Feet From The <u>North</u> Line and <u>1935</u> Feet From The <u>West</u> Line				
Section <u>3</u> Township <u>27N</u> Range <u>1W</u> , <u>NMPM</u> , Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Gary-Williams Energy Corp.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 159, Bloomfield, NM 87413					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ N/A	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit 3	Sec. 27N	Twp. 1W	Rgn. No	Is gas actually connected? No	When ?

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. 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 <u>11-28-91</u>	Date Compl. Ready to Prod. <u>2-15-92</u> <u>2-24-92</u>		Total Depth 7862' MD			P.B.T.D. 7837' MD		
Elevations (DF, RKB, RT, GR, etc.) 7337' KB; 7318' GL	Name of Producing Formation Mancos		Top Oil/Gas Pay 6952' MD			Tubing Depth 7819' MD		
Performances Open hole completion with pre-drilled liner. Liner perforated from 6917'-7837' (gross interval).						Depth Casing Shoe 7837' MD		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		
14-3/4"	10-3/4"		375'			365 sx Class 'G'		
9-7/8"	7-5/8"		6729'			786 sx (stg 1)+1027 sx (stg 2)		
6-3/4"	5-1/2"		6582'-7837'			Uncemented		
	3-7/8"		7819'			--		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)			
Date First New Oil Run To Tank 2-24-92	Date of Test 3-2-92	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs.	Tubing Pressure 20 psi	Casing Pressure 20 psi	Choke Size N/A
Actual Prod. During Test	Oil - Bbls. 323.	Water - Bbls. -0-	Gas - MCF TSTM

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back, w.r.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Dan Hall Agent
Printed Name Dan Hall Title
Date 3-2-92 Telephone No. 303-297-9046

OIL CONSERVATION DIVISION

Date Approved MAR 03 1992

By Erin Roach

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

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.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

DISTRICT 11
P.O. DEWEY RD. ALBUQUERQUE, NM 87210

DISTRICT III
1000 Rio Rancho Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator American Hunter Exploration, Ltd.		Well APN No. 30-039-
Address 410 - 17th Street; Suite 1220; Denver, CO 80202		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☒	Change in Transporter of:	
Recompletion ☐	Oil ☐ Dry Gas ☐	
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐	
If change of operator give name and address of previous operator		

RECEIVED

MAR 3 1992

OIL CON.

DIST.

II. DESCRIPTION OF WELL AND LEASE

II. DESCRIPTION OF WELL AND LEASE																			
Lease Name		Jicarilla 3F		Well No.	-1		Pool Name, Including Formation	Wildecat - Mancos		Kind of Lease	State, Federal or Fee	Lease No.							
Location		Jicarilla Tribal																	
Unit Letter		F		: 1800		Feet From The		North		Line and		1935.		Feet From The		West		Line	
Section		3		Township		27N		Range		1W		NMPM		Rio Arriba		County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

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Name of Authorized Transporter of Oil ☒ or Condensate ☐ Gary-Williams Energy Corp.				Address (Give address to which approved copy of this form is to be sent) P.O. Box 159, Bloomfield, NM 87413			
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ N/A				Address (Give address to which approved copy of this form is to be sent)			
If well produces oil or liquids, give location of tanks.		Unit	Sec.	Twp.	Rgn.	Is gas actually connected? No	When ?
			3	27N	1W		

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate	Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X		X					
Date Spudded	11-28-91	Date Compl. Ready to Prod. 2-15-92 2-24-92				Total Depth 7862' MD		P.B.T.D. 7837' MD	
Elevations (Dr, RKB, RT, GR, etc.)	7337' KB; 7318' GL	Name of Producing Formation Mancos				Top Oil/Gas Pay 6952' MD		Tubing Depth 7819' MD	
Perforations	Open hole completion with pre-drilled liner. Liner perforated from 6917'-7837' (gross interval).						Depth Casing Shoe 7837' MD		
TUBING, CASING AND CEMENTING									
HOLE SIZE		CASING & TUBING SIZE				ORD			
14-3/4"		10-3/4"				T			
9-7/8"						365 sx Class 'G'			
6-1/2"						786 sx (stg 1)+1027 sx (stg 2)			
11-1/2"						Uncemented			
						--			

nable for this depth or be for full 24 hours.)
up, gas lift, etc.)

V. OIL	well	table for this depth or be for full 24 hours.)
Date	12-12-1912	up, gas lift, etc.)
2-	12-12-1912	
Long	then a shot	
	while shot	
Actual	report	
	12-12-1912	
GAS		
Actual		
Testing M		

VL OPI

I hereby certify that the above information was obtained from the records of the Oil Conservation Division and that the information given above is true and complete to the best of my knowledge and belief.

John Hall

Signature	Dan Hall	Agent
Printed Name		Title
3-2-92		303-297-9046
Date		Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAR 06 1992

By ORIGINAL SIGNED BY ERNIE BUSCH

Title PROPERTY OIL & GAS INSPECTOR, DIST. #2

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 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.
 - 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 - 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Memo

5/27/92

From

DOROTHY

15851232+

5057593170: H 2

To: Gen. Hunter

Re: JIC 3F #1 J-3-24-dw

When you permitted you should the footage to be different. Now the Completion & C104 has different footages.

I need the exact footage location with the BTM. hole location too.

Please send a plat (C102) with the right loc. Your allowable will be cancelled if you don't get this done. Thanks.

Oil Conservation Division

Aztec, New Mexico

Department

Form C-100
Revised 1-1-89

VISION

LOSS

CATION PLAT
of the section

31-90-0001 Will No. #1 JIC-110 3-1-89

County Rio Arriba

75 feet from the West
WEST PORTO Dedicated Acreage:
CHIRQUITO WPA 650.05 Acres
lot below.

(both as to working interest and royalty).

seems to be unutilized by communitization.

Use reverse side of

location, utilization, forced-pooling, or otherwise)

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Printed Name
Position

Signature
Printed Name
Position

Signature
Printed Name
Position

Signature
Printed Name
Position

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