

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED
MAY 13 1994
OIL CON. DIV.
DIST. 3

Form C-101
Revised February 10, 1994
Instructions on back
to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Hallwood Petroleum, Inc. P.O. Box 378111 Denver, CO 80237		OGRID Number 009812
Property Name Riggs		Well No. 1

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	4	29N	12W		790	North	1220	East	San Juan

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	4	29N	12W		790	North	1220	East	San Juan
Proposed Pool 1 Basin Fruitland Coal N/319.36					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 5,740'
Multiple N	Proposed Depth 1,850'	Formation Pictured Cliffs	Contractor Aztec	Spud Date 5/25/94

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24#	250'	175	Surface
7.875"	5.50"	15.50#	1,850'	325	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Hallwood Petroleum, Inc. proposes to drill a 12-1/4" hole with native mud to 250' and set 8-5/8" 24# J-55 casing at 250', cementing back to surface with approximately 175 sacks of Class "B" cement. Drill 7-7/8" hole out of surface casing to 1,800' with mud, log well and set 5-1/2" 15.50# J-55 production casing from 0-1,800'. Cement to surface with approximately 250 sacks of lead cement and 75 sacks of Class "B" tail cement. Perforate and fracture stimulate coal interval and put well on beam pump to test well. NOTE: BOP's to be used during drilling will be an 11" 3000# rated Schaffer double BOP with a Grant rotating head.

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

Signature: Kevin E. O'Connell
Printed name: Kevin E. O'Connell

Title: Drlg. & Prod. Manager

Date: 5/11/94
Phone: (303)850-7373

OIL CONSERVATION DIVISION

Approved by: Eric Bush

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: MAY 13 1994
Expiration Date: MAY 13 1995

Conditions of Approval:
Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address.
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit letter.

8 The proposed bottom hole location of this well at TD

9 and 10 The proposed pool(s) to which this well is being drilled.

- 11 Work type code from the following table:
N New well
E Re-entry
D Drill deeper
P Plugback
A Add a zone

- 12 Well type code from the following table:
O Single oil completion
G Single gas completion
M Multiple completion
I Injection well
S SWD well
W Water supply well
C Carbon dioxide well

- 13 Cable or rotary drilling code
C Propose to cable tool drill
R Propose to rotary drill

- 14 Lease type code from the following table:
F Federal
S State
P Private
N Navajo
J Jicarilla
U Ute
I Other Indian tribe

15 Ground level elevation above sea level

16 Intend to mutiple complete? Yes or No

17 Proposed total depth of this well

18 Geologic formation at TD

19 Name of the intended drilling company if known.

20 Anticipated spud date.

21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement

22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.

23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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MAY 13 1994

OIL CON. DIV.
DIST. 3

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator HALLWOOD PETROLEUM, INC.			Lease RIGGS		Well No. NO. 1
Unit Letter A	Section 4	Township 29N	Range 12W	County SAN JUAN CO.	
Actual Footage Location of Well: 790 feet from the NORTH line and 1220 feet from the EAST line					
Ground level Elev. 5740		Producing Formation BASAL FRUITLAND	Pool BASIN FRUITLAND COAL	Dedicated Acreage: (±) 319.36 Acres N	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

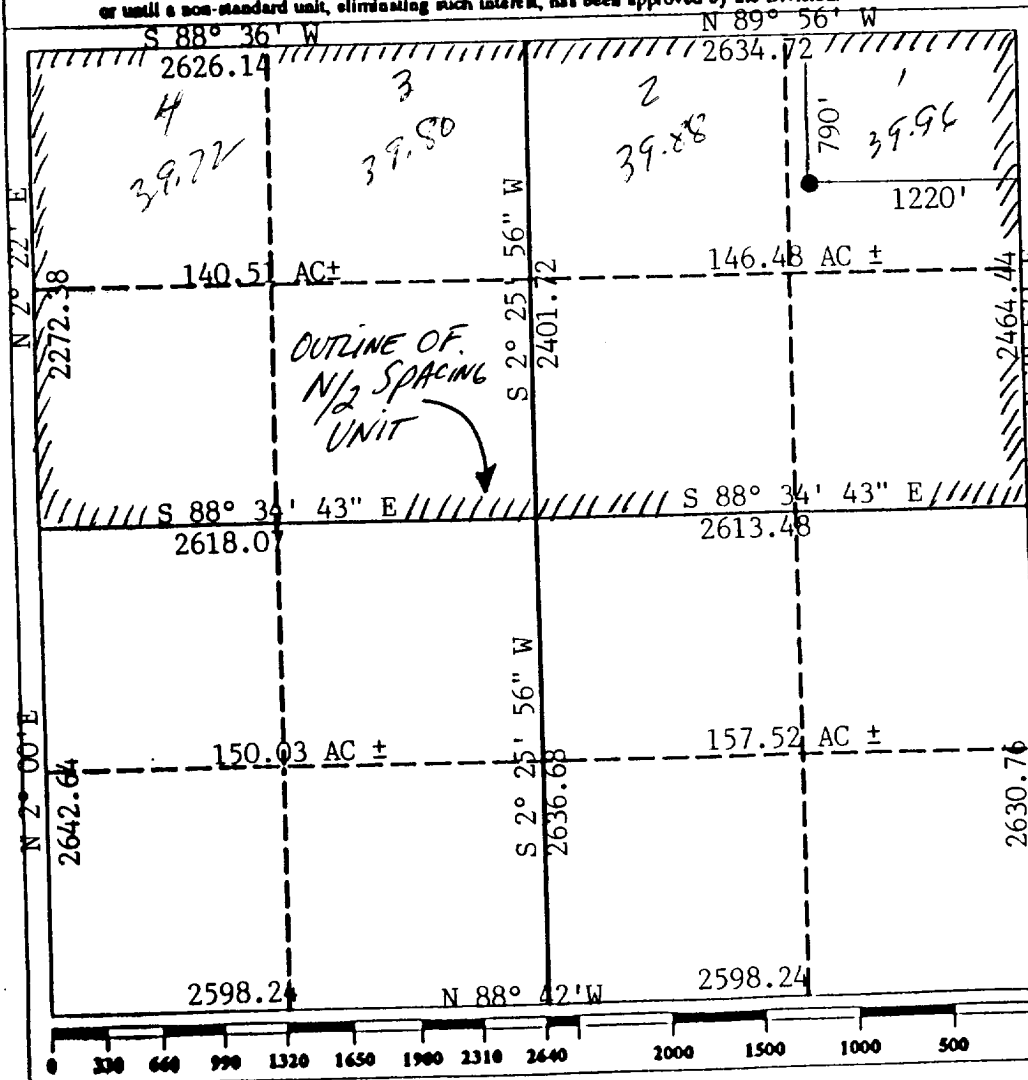
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Kevin E. O'Connell
Printed Name
KEVIN E. O'CONNELL
Position
DRILLING & PROD. MANAGER
Company
Hallwood Petroleum Inc
Date
5/11/94

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Restaked May 6, 1994

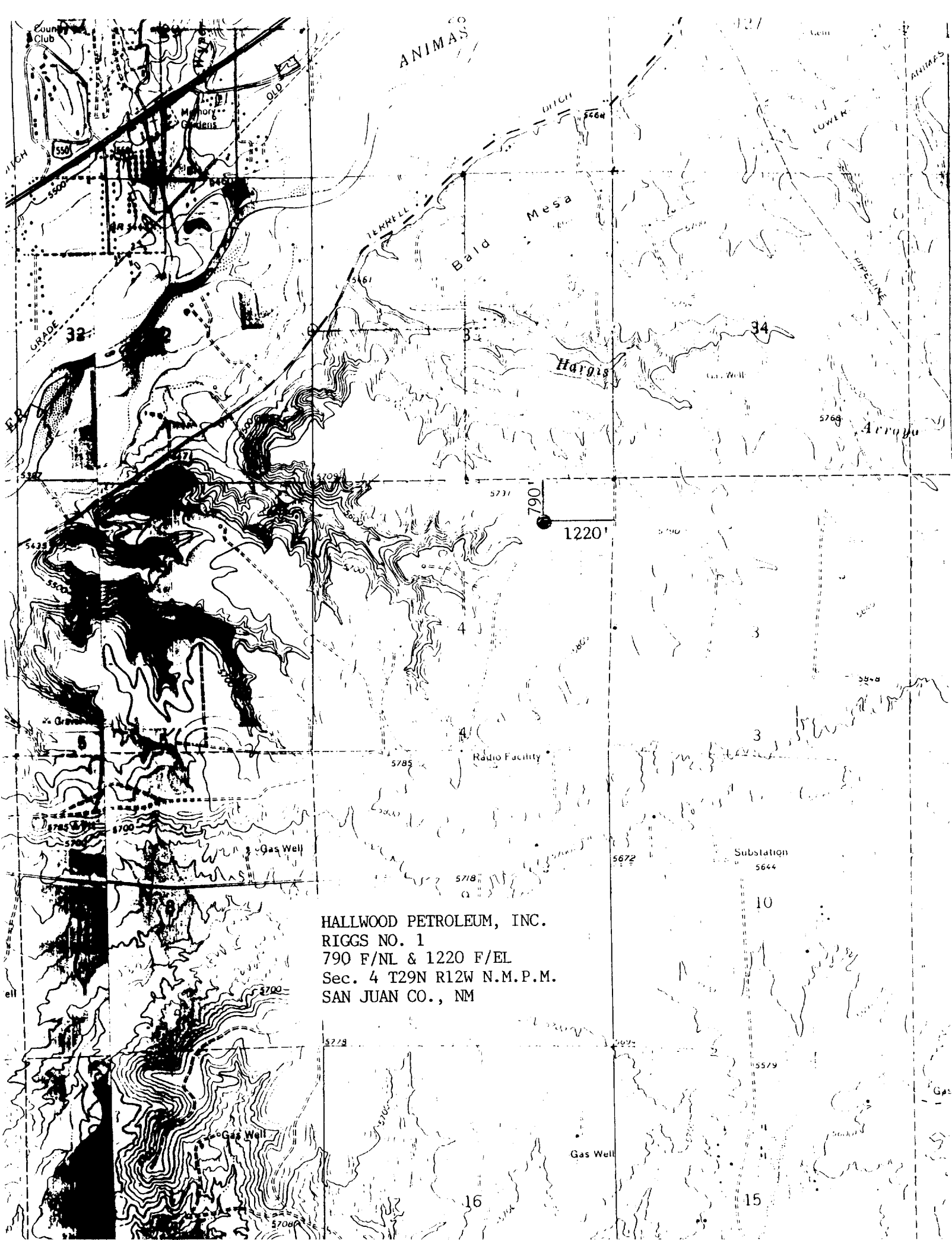
Date Surveyed
May 3, 1994

Signature & Seal of
Professional Surveyor

Cecil B. [Signature]

Certificate No.

9672



HALLWOOD PETROLEUM, INC.
RIGGS NO. 1
790 F/NL & 1220 F/EL
Sec. 4 T29N R12W N.M.P.M.
SAN JUAN CO., NM

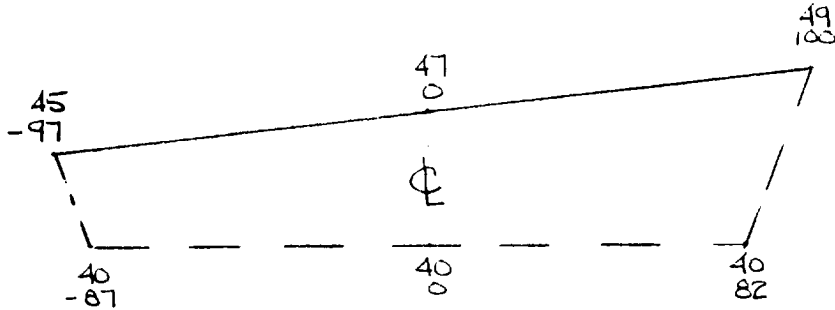
HALLWOOD PETROLEUM, INC.

Scale: Horz. 1" = 50'
Vert. 1" = 10'

RIGGS. NO. 1
790 F/NL & 1220 F/EL
Sec. 4 T29N R12W N.M.P.M.
San Juan Co., NM

0+00

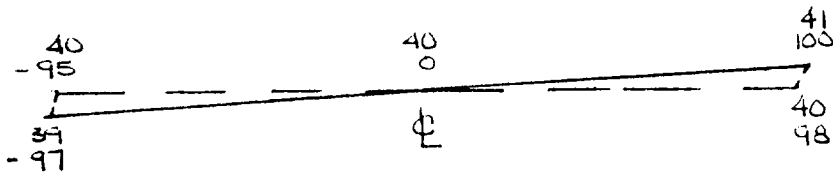
ZERO CUT/FILL



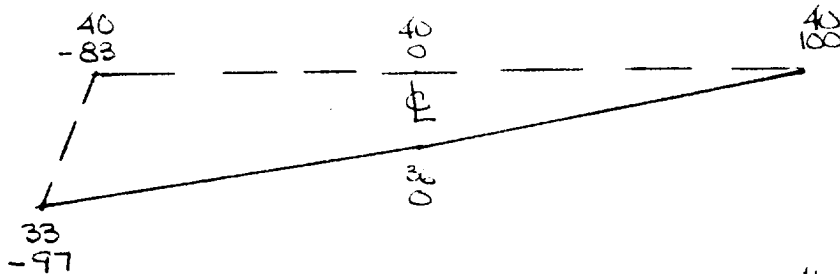
0+07

CUT.....2892 CU YDS.
FILL.....1555 CU YDS.
PIT EXCAVATION.....222 CU YDS.

1+00

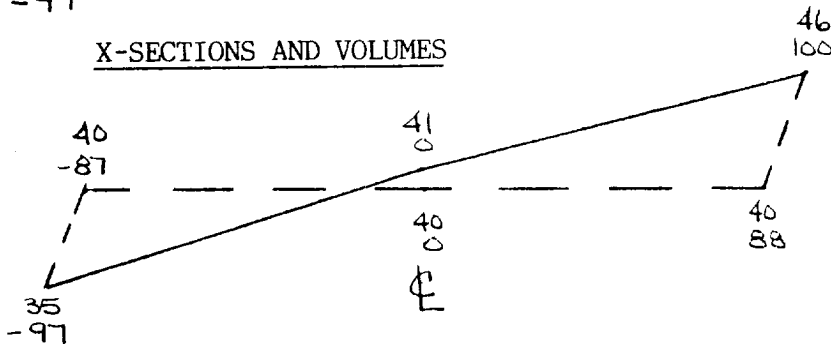


1+30



X-SECTIONS AND VOLUMES

1+96



2+00

ZERO CUT/FILL

HALLWOOD PETROLEUM, INC.

Scale 1" = 50'

RIGGS NO. 1
790 F/NL & 1220 F/E1
Sec. 4 T29N R12W N.M.P.M.
San Juan Co., NM

Contour Int = 1'

