

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

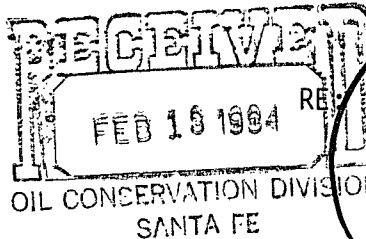
February 10, 1984

3/5/84 Release
unless waivers - rec'd
come in.

NSL- 1791
Rule 104 F III
Federal Land

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Box 2080
Santa Fe, NM 87501

Attn: Mr. Gilbert Quintana
Petroleum Engineer



BRAVO WEST #1 (Wildcat)
Located 1784.1' FNL, 2363.8' FEL
Sec. 33, T19N-R29E
Harding County, New Mexico

Undesignated Tubb Pool

Dear Sir:

Please find attached three (3) copies of Form C-101 with required plats attached and certified receipts for Rule 104 waivers mailed to the following:

CONOCO, INC.
P. O. BOX 460
Hobbs, NM 88240

CO₂ IN ACTION
P. O. Box 2748
Amarillo, TX 79105

AMERIGAS
CARBON DIOXIDE DIVISION
4455 LBJ Freeway, Suite 1100
Dallas, TX 75234

This proposed well had to be in an unorthodox location due to topographical condition of the proposed drilling unit. See Topo map attached.

Should there be any questions, please contact the undersigned at 918-599-4226.

Yours very truly,

J. R. Wilson

JRW/ np
Attachments

NAME AND ADDRESS OF SENDER
 Amerigas
 10000 E. 1st St. Apt 14102
 Houston, TX 77060

Line	Number of Article	Name of Addressee, Street, and Post-Office Address	Indicate type of mail		Check appropriate block for Registered Mail:		Affix stamp here if issued as certificate of mailing or for additional copies of this bill.					
			☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance	Due Sender If C.O.D.	R. R. Fee	S. D. Fee	S. H. Fee	Rest. Del. Fee	
1	153459	Amerigas	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
2		CARBON Dioxide DIVISION	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
3		ATTN: Mr. W.P. Heckel, Jr.	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
4		4455 LBJ Freeway Suite 1100	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
5		DALLAS, Texas 75234	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
6	153460	Conoco, INC.	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
7		ATTN: Mr. Hugh Ingram	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
8		P.O. Box 460	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
9		Hobbs, New Mexico 88240	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
10	153461	CO ₂ in-Action	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
11		ATTN: Mr. David Cooper	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
12		P.O. Box 2748	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
13		Amarillo, Texas 79105	☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
14			☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						
15			☐ Registered	☐ Insured	☐ With Postal Insurance	☐ Without Postal Insurance						

RECEIVED
 FEB 18 1984
 OIL CONSERVATION DIVISION
 SANTA FE

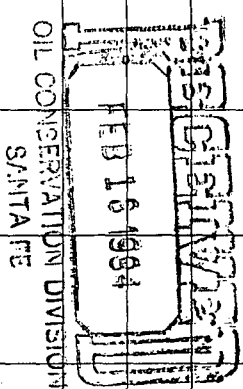
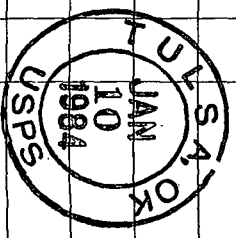
OK
 JAN 10 1984
 USPS

Total Number of Places Listed by Sender	Total Number of Places Received at Post Office	POSTMASTER, PER (Name of receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for nonnegotiable documents under Express Mail documentation reconstruction insurance is \$50,000 per piece subject to a limit of \$500,000 per occurrence. The maximum indemnity payable on Express Mail merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for Registered Mail, \$400 for COD and \$400 for Insured Mail. Special handling charges apply only to Third- and Fourth-Class parcels. Special delivery service also includes special handling service.
Three	(3)	D. Secondine	

NAME AND ADDRESS OF SENDER <i>Amerigas -Post Office Box 74102</i>	Indicate type of mail: ☐ Registered ☐ Insured ☐ COD ☒ Certified		☐ Express Mail		Check appropriate boxes: ☐ Registered Mail: ☐ With Postal Insurance ☐ Without Postal Insurance		Attach stamp, fee, and certificate of mailing or for additional copies of this bill.	
	POSTMARK AND DATE OF RECEIPT							

Line	Number of Article	Name of Addressee, Street, and Post-Office Address	Postage	Fee	Handling Charge	Act Value (if Regis.)	Insured Value	Due Sender If C.O.D.	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee
1	153459	Amerigas CARBON Dioxide Division	37	75								
2												
3		ATTN: Mr. W.P. Heckel, Jr.										
4		4455 LBJ Freeway, Suite 1100										
5		DALLAS, Texas 75234										
6	153460	Conoco, INC.	37	75								
7		ATTN: Mr. Hugh Ingram										
8		P.O. Box 460										
9		Hobbs, New Mexico 88040										
10	153461	Co2 in-Action	37	75								
11		ATTN: Mr. David Cooper										
12		P.O. Box 2748										
13		Amarillo, Texas 79105										
14												
15												

Total Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office <i>Three</i>	POSTMASTER, PER (Name of receiving employee) <i>D. Secordline</i>	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for nonnegotiable documents under Express Mail document reconstruction insurance is \$50,000 per piece subject to a limit of \$500,000 per occurrence. The maximum indemnity payable on Express Mail merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for Registered Mail, \$400 for COD and \$400 for Insured Mail. Special handling charges apply only to Third- and Fourth-Class parcels. Special delivery service also includes special handling service.									
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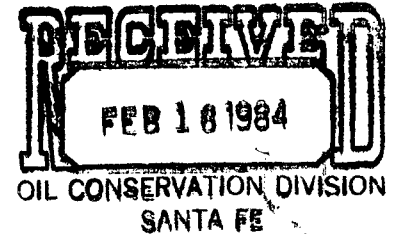




Production Department
Hobbs Division
Western Hemisphere Petroleum Division

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

February 13, 1984



New Mexico Oil Conservation
Dept. of Energy & Minerals
P. O. Box 2088
Santa Fe, NM 87501

ATTENTION Gilbert Quintana

Gentlemen:

Waiver of Rule 104 to drill a Wildcat Well Located 1784.1' FNL & 2363.8'
FEL of Section 33, T-19-N, R-29-E, Harding County, New Mexico

Conoco Inc., as offset operator, has approved Amerada Hess Corporation's request for drilling the subject well at an unorthodox location. One copy of our waiver is attached and one is being sent to Amerada Hess in Tulsa.

Yours very truly,

H. A. Ingram
Conservation Coordinator

:mhe

CC:

Amerada Hess - Tulsa

AMERADA HESS CORPORATION

P. O. BOX 840
SEMINOLE, TEXAS 79360
915-758-6700

February 9, 1984

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87501



ATN: Mr. Gilbert Quintana
Petroleum Engineer

RE: Waiver of Rule #104
to drill a Wildcat Well
Located 1784.1' FNL, 2363.8' FEL
Sec. 33, T19N-R29E
Harding County, New Mexico

Dear Sir:

As an offset operator to the Amerada Hess lease referenced above we have no objections to the New Mexico Oil Conservation Division granting Amerada Hess Corporation a rule 104 exception for the proposed location referenced above.

APPROVED: CONOCO, INC.

BY: David L. Wacker

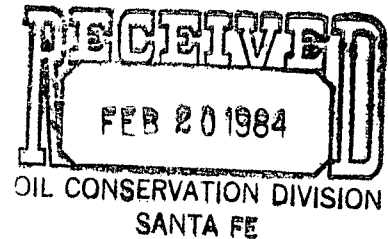
DATE: 2/13/84

P.O. Box 460
Hobbs, New Mexico 88240

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

February 9, 1984



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Box 2088
Santa Fe, NM 87501

Attn: Mr. Gilbert Quintana
Petroleum Engineer

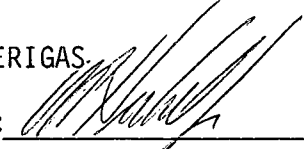
RE: Waiver of Rule #104
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Harding County, New Mexico

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APPROVED:

AMERIGAS

By: 

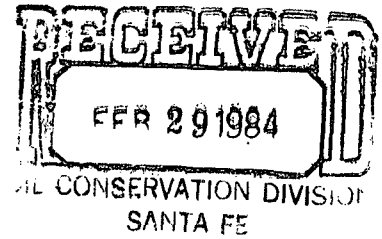
Date: W. F. HECEL 2-15-84

4455 LBJ Freeway
Suite 1100
Dallas, TX 75234

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

February 9, 1984



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Box 2088
Santa Fe, NM 87501

Attn: Mr. Gilbert Quintana
Petroleum Engineer

RE: Waiver of Rule #104
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Located 1784.1' FNL, 2363.8' FEL
Sec. 33, T19N-R29E
Harding County, New Mexico

Dear Sir:

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APPROVED:

CO₂ IN ACTION

By: Chester Lambert

Date: 2-20-84

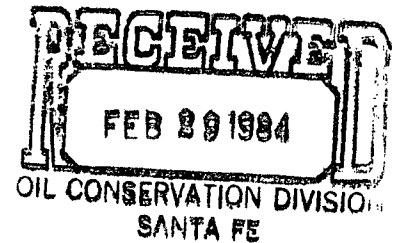
P. O. Box 2748
Amarillo, TX 79105

TULSA
1984 FEB 28 PM 2:29
DRILLING SERVICES

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

February 29, 1984



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Box 2088
Land Office Building
Santa Fe, NM 87501

Attn: Mr. Gilbert Quintana

RE: BRAVO WEST #1 (Wildcat)
Located 1784.1' FNL, 2363.8' FEL
Sec. 33, T19N-R29E
Harding County, New Mexico

Dear Sir:

Please find attached copies of approved waivers for Rule 104 exception location. Should there be any questions, please contact the undersigned at 918 599-4226.

Yours very truly,

A handwritten signature in cursive script, appearing to read "J. R. Wilson".

J. R. Wilson

JRW/ np
Attachments



Production Department
Hobbs Division
Western Hemisphere Petroleum Division

Conoco Inc.
P. O. Box 460
726 E. Michigan
Hobbs, NM 88240
(505) 393-4141

February 13, 1984

New Mexico Oil Conservation
Dept. of Energy & Minerals
P. O. Box 2088
Santa Fe, NM 87501

ATTENTION Gilbert Quintana

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FEL of Section 33, T-19-N, R-29-E, Harding County, New Mexico

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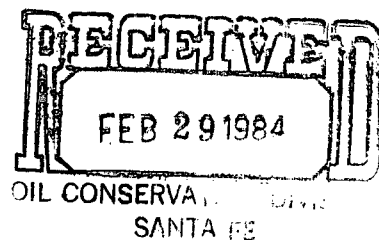
Yours very truly,


H. A. Ingram
Conservation Coordinator

:mhe

CC:

~~Amerada Hess - Tulsa~~

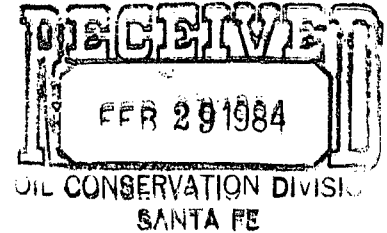


1984 FEB 23 PM 1:09
TULSA
DRILLING SERVICES

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

February 9, 1984



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Box 2088
Santa Fe, NM 87501

Attn: Mr. Gilbert Quintana
Petroleum Engineer

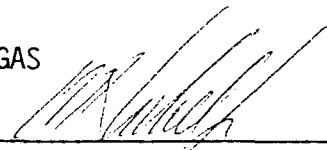
RE: Waiver of Rule #104
to drill a Wildcat Well
Located 1784.1' FNL, 2363.8' FEL
Sec. 33, T19N-R29E
Harding County, New Mexico

Dear Sir:

As an offset operator to the Amerada Hess lease referenced above we have no objections to the New Mexico Oil Conservation Division granting Amerada Hess Corporation a Rule 104 exception for the proposed location referenced above.

APPROVED:

AMERIGAS

By: 

Date: 2-15-84

4455 LBJ Freeway
Suite 1100
Dallas, TX 75234

TULSA
1984 FEB 23 PM 1:16
DRILLING SERVICES

NO. OF COPIES RECEIVED	
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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-14-85

5A. In Route Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

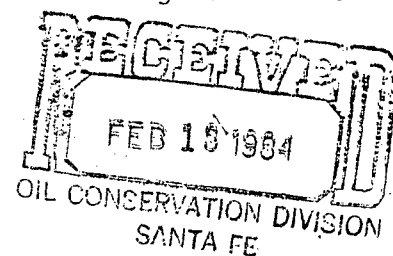
1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ 2. Name of Operator Amerada Hess Corporation 3. Address of Operator Attn. Drilling Services, P. O. Box 2020, Tulsa, Oklahoma 74102 4. Location of Well UNIT LETTER G LOCATED 1784.1' FEET FROM THE North LINE AND 2364.8 FEET FROM THE East LINE OF SEC. 33 TWP. 19N RGE. 29E NADPM		7. Unit Agreement Name 8. Firm or Lease Name Bravo West 9. Well No. 1 10. Field and Pool, or Willcat Wildcat 12. County Harding	
19. Proposed Depth 3000		19A. Formation Tubb	
21. Elevations (show whether DT, RT, etc.) 5395' Ungraded		21A. Kind & Status Plug. Bond 21B. Drilling Contractor unknown	
22. Approx. Date Work will start March 1, 1984			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	9-5/8	32.30	800'	470	Surface
8-3/4	7	20	3000'	470	Tie Back to 9-5/8"

Procedures: Set 9-5/8" Surface pipe @ 800'± to TD w/low water loss mud. Run Electric logs.
Set 7" Production casing @ 3000' and cement 7" casing with enough cement to tie back to 9-5/8" surface casing.

See attached Federal permit.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J. R. Wilson J. R. Wilson Title Supervisor Drlg. Admin. Services Date 2-9-84

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

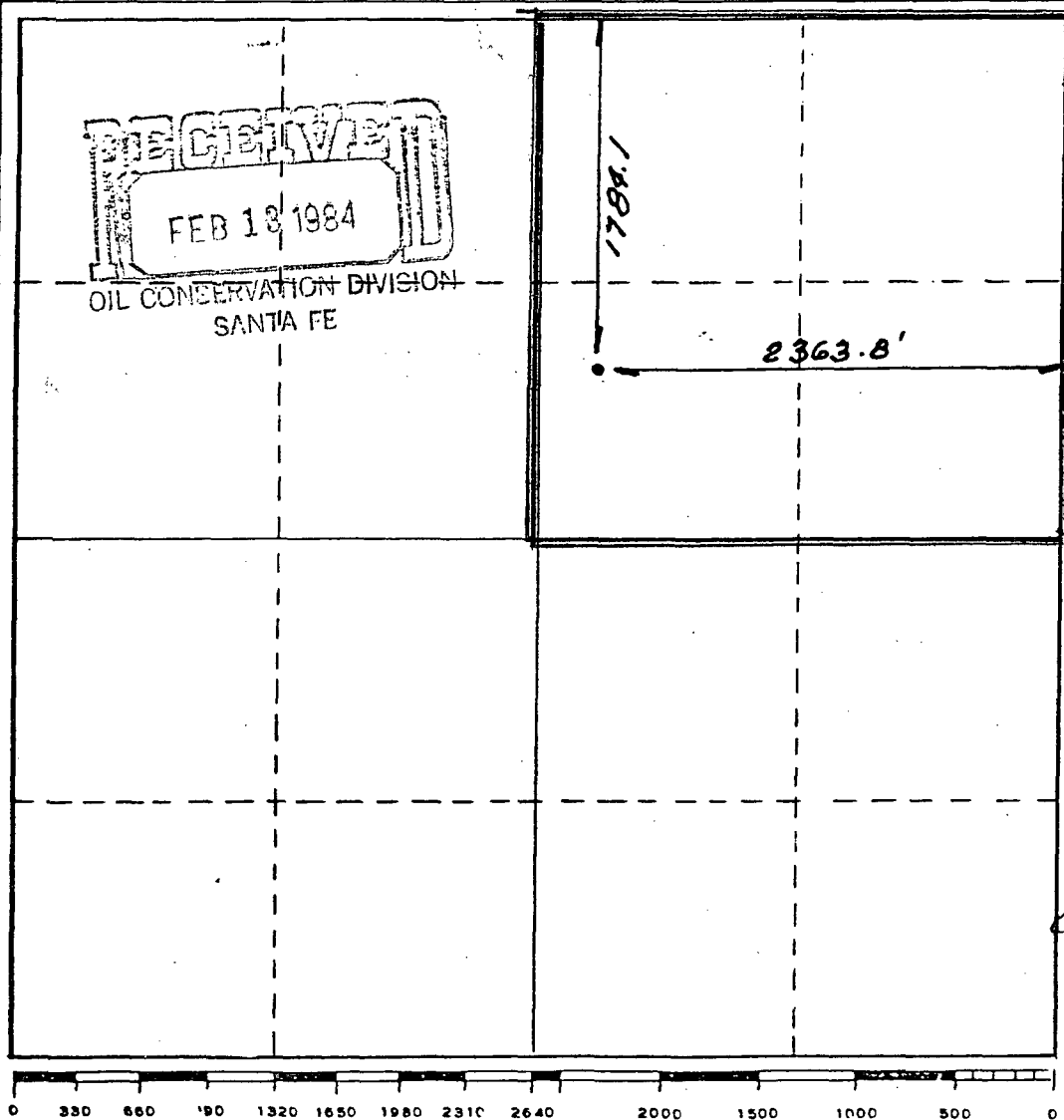
Operator AMERADA HESS CORPORATION			Lease Bravo West		Well No. 1
Unit Letter G	Section 33	Township T 19 N	Range R 29 E	County HARDING	
Actual Footage Location of Well: 1784.1 feet from the NORTH line and 2363.8 feet from the EAST line					
Ground Level Elev. 5395.0	Producing Formation Tubb		Pool Wildcat	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

J. R. Wilson

Name

J. R. Wilson

Position

Supervisor Drlg Admin Serv

Company

Amerada Hess Corp

Date

2-6-84

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.

JAN 13 1984

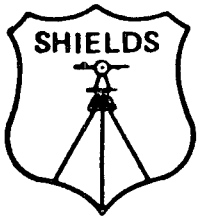
Date Signed

Registered Professional Engineer
and/or Land Surveyor

N. M. L. E. SHIELDS

Certificate No.

TULSA
1984 JAN 31 AM 3:43
DRILLING SERVICES



SURVEY CO. • Box 59, Clayton, New Mexico 88415 • Telephone (505) 374-8090

AMERADA HESS CORPORATION

WELL LOCATION

TOWNSHIP 19 NORTH RANGE 29 EAST SECTION 33

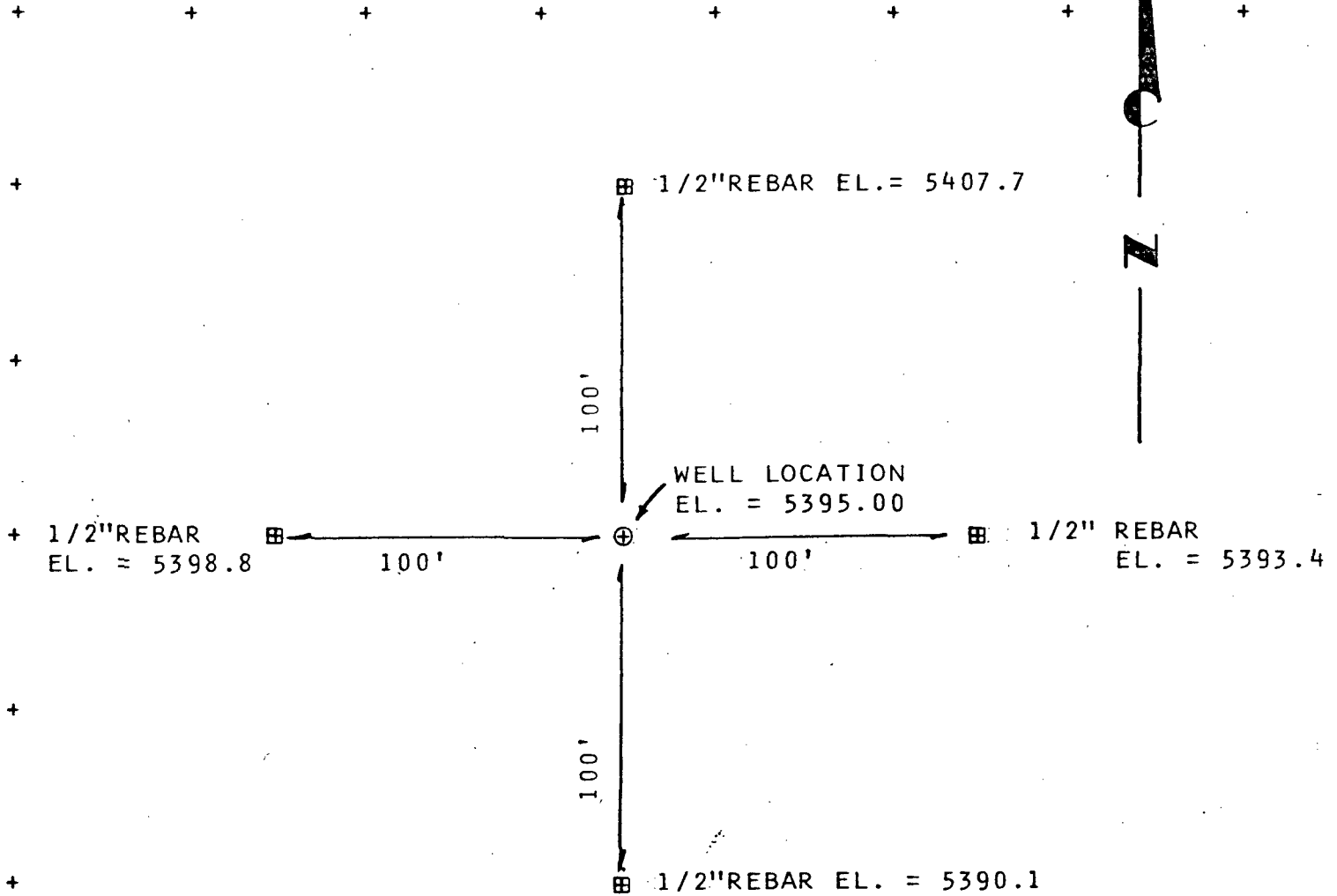
HARDING COUNTY NEW MEXICO

DATE OF SURVEY: JANUARY 26, 1984

SCALE: 1" = 50.

N= 11150.0000

E= 10780.0000



TULSA
1984 JAN 31 AM 3:43
DRILLING SERVICES

LEDGEND:
AMERADA HESS
CONOCO
CO₂-IN-ACTION
AMERICAS

NOTE:
PROPOSED LOCATION BRAVO No 1. 
SECTION 33, T 19 N, R 29 E.
1784 NORTH LINE & 2363.8 EAST LINE.
NO PRODUCTION ON OFFSET LEASES.
STANDARD LOCATION 660'
FROM WEST BOUNDARY LINE: 

BRAVO WEST NO 1
HARDING COUNTY, NEW MEXICO

