



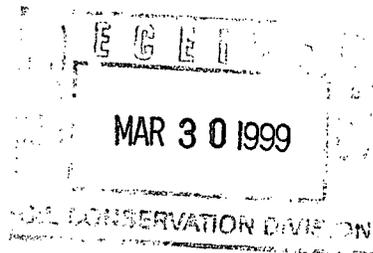
**Home-Stake Oil & Gas Company**

15 East 5th Street, Suite 2800  
Tulsa, Oklahoma 74103-4311

NSL 4/19/99

(918) 583-0178  
(800) 677-0178  
FAX - (918) 583-0237  
Internet - www.home-stake.com

March 24, 1999



Ms. Lori Wrotenbery, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Re: Application for Non-Standard Location  
Sarah Johnston #2-22, Unit J  
1600' FSL & 2288' FEL Section 22-22S-37E  
Lea County, New Mexico  
McCormick Silurian South Pool #45430

Gentlemen:

Home-Stake Oil & Gas Company respectfully requests administrative approval for a non-standard location for the Sarah Johnston #2-22 Well. Review of geology and pipeline locations indicates that this location is optimum for production from the Fusselman formation.

Approval of this request will protect correlative rights, promote conservation, and encourage the efficient recovery of oil reserves.

By copy of this letter, we are notifying the offset operators of this proposed non-standard location. We have asked that they indicate their approval by executing two copies of the attached waiver, forward one directly to your office and the second to us for our files.

Thank you for your cooperation.

Very truly yours,

Barbara Courtney Long  
Vice-President, Land

bcl

Enclosures

cc: N.M.O.C.D. - Hobbs  
Offset Operators - Certified

DISTRICT I  
P. O. Box 1980  
Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94  
Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

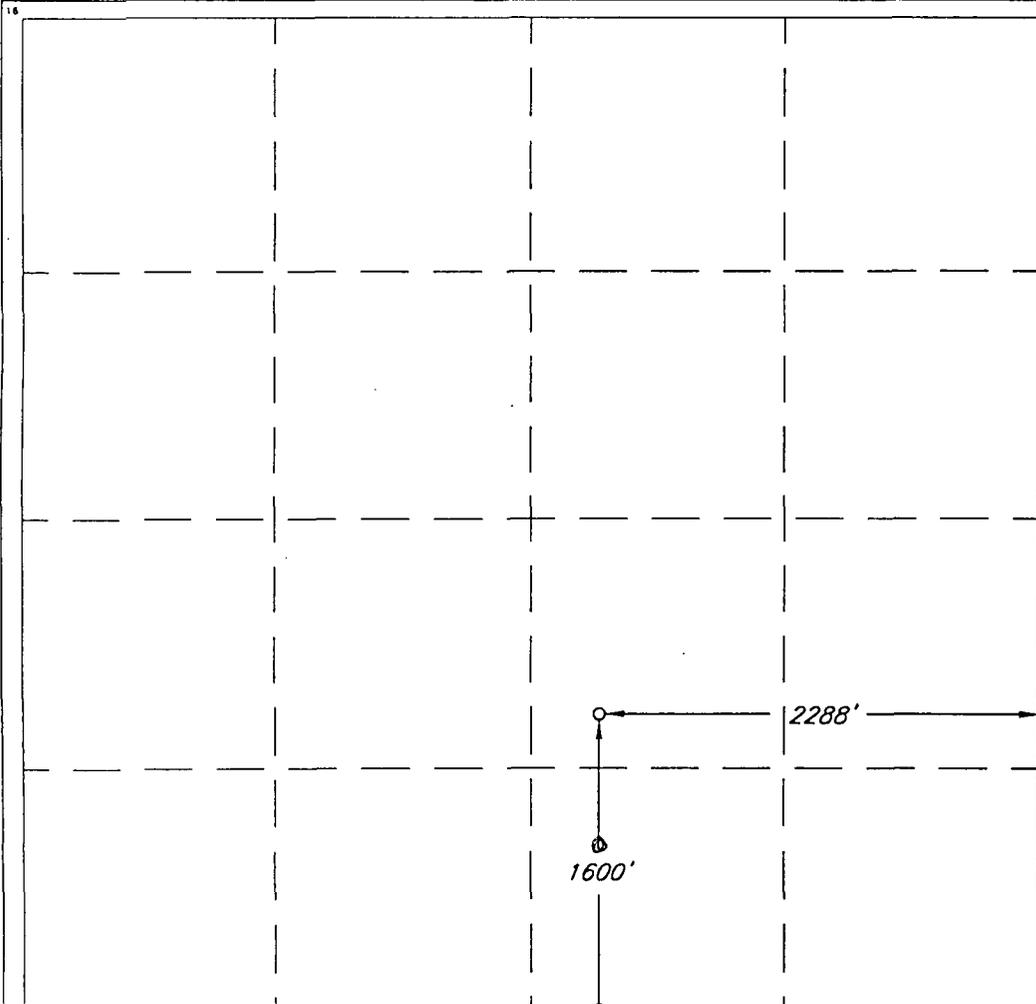
AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code 45430		3 Pool Name McCormick Silurian South					
4 Property Code		5 Property Name SARAH JOHNSTON					6 Well Number 2		
7 OGRID No.		8 Operator Name HOME-STAKE OIL & GAS COMPANY					9 Elevation 3351'		
10 SURFACE LOCATION									
UL or lot no. J	Section 22	Township 22 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 1600'	North/South line SOUTH	Feet from the 2288'	East/West line EAST	County LEA
11 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
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



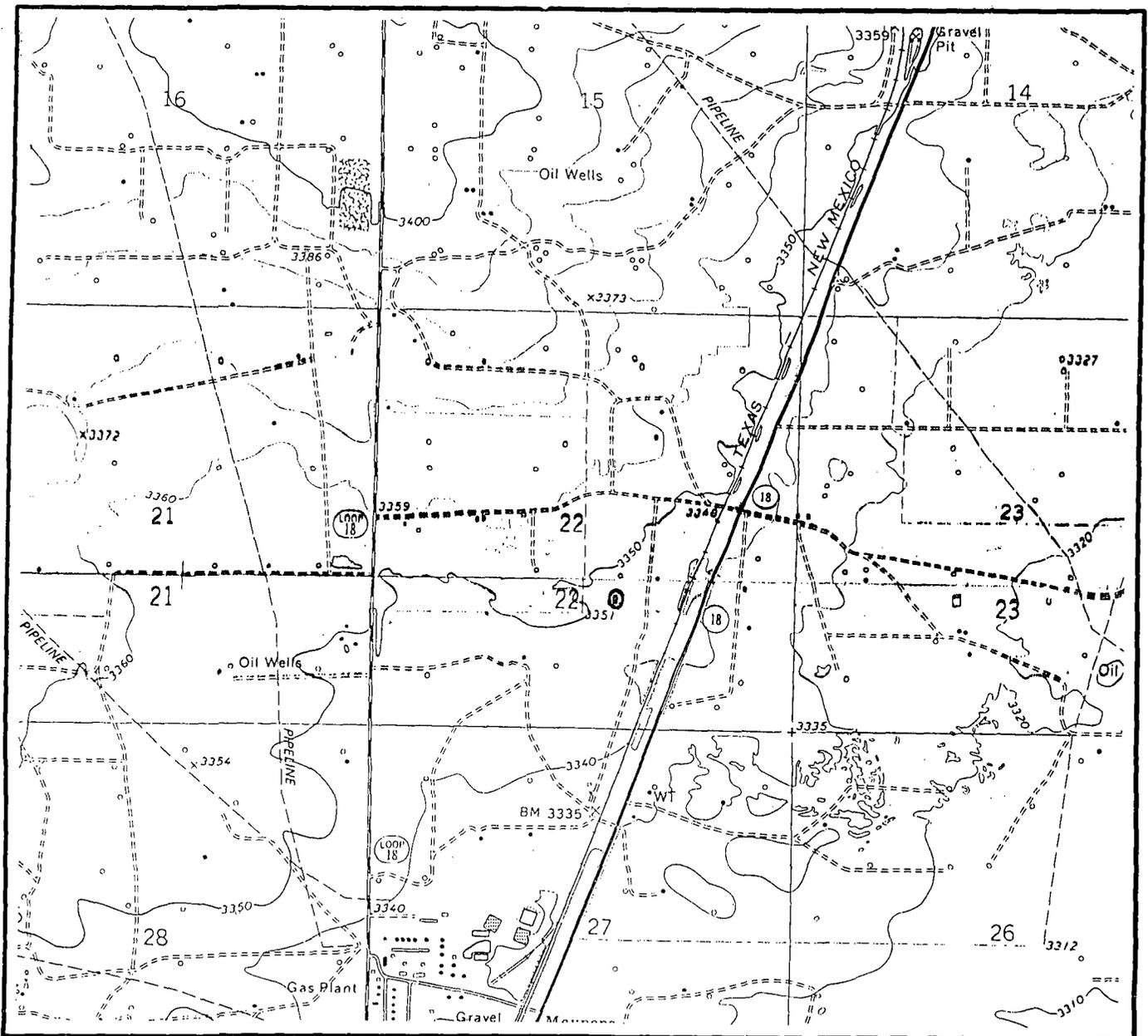
**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Larry S. Tarwater*  
Printed Name: Larry S. Tarwater  
Title: Production Engineer  
Date: March 24, 1999

**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 belief.

Date of Survey: FEBRUARY 20 1999  
Signature: *Roger M. Robbins*  
Professional Surveyor  
12128  
REGISTERED PROFESSIONAL SURVEYOR  
Certificate No. ROGER M. ROBBINS P.S. #12128

# LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10'

SECTION 22 TWP 22-S RGE 37-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY LEA STATE NM

DESCRIPTION 1600' FSL & 2288' FEL

ELEVATION 3351'

OPERATOR HOME-STAKE OIL & GAS COMPANY

LEASE SARAH JOHNSTON #2

U.S.G.S. TOPOGRAPHIC MAP  
RATTLESNAKE CANYON, NEW MEXICO

LAT. N 32°22'27.8"

LONG. W 103°08'57.5"



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.  
Review this plat and notify us immediately of any possible discrepancy.

## TOPOGRAPHIC LAND SURVEYORS

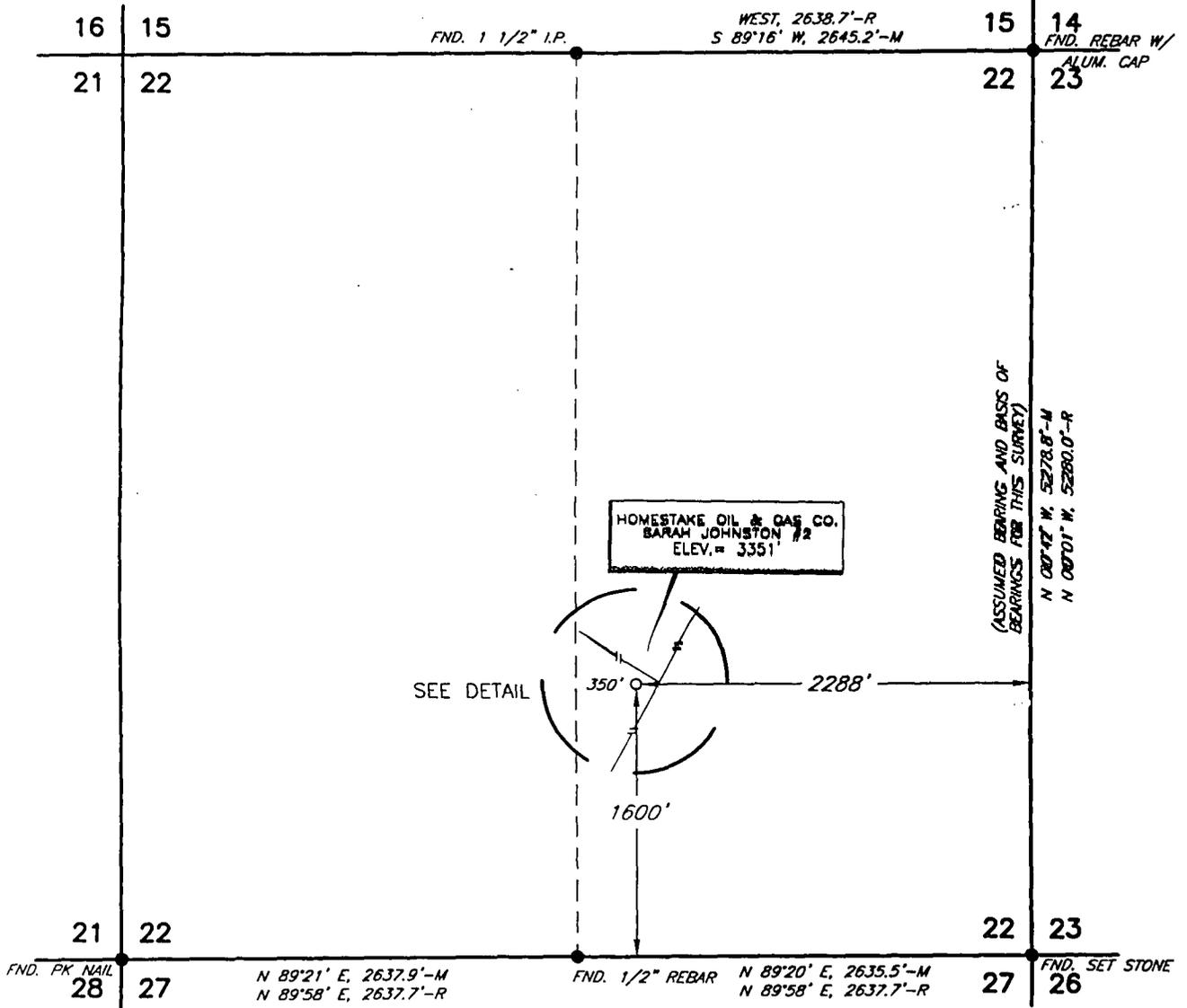
*Surveying & Mapping for the Oil & Gas Industry*

1307 N. HOBART  
PAMPA, TX. 79065  
(800) 658-6382

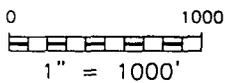
6709 N. CLASSEN BLVD.  
OKLAHOMA CITY, OK. 73116  
(800) 654-3219

2903 N. BIG SPRING  
MIDLAND, TX. 79705  
(800) 767-1653

PLAT SHOWING PROPOSED  
WELL LOCATION AND LEASE ROAD IN  
SECTION 22, T-22-S, R-37-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



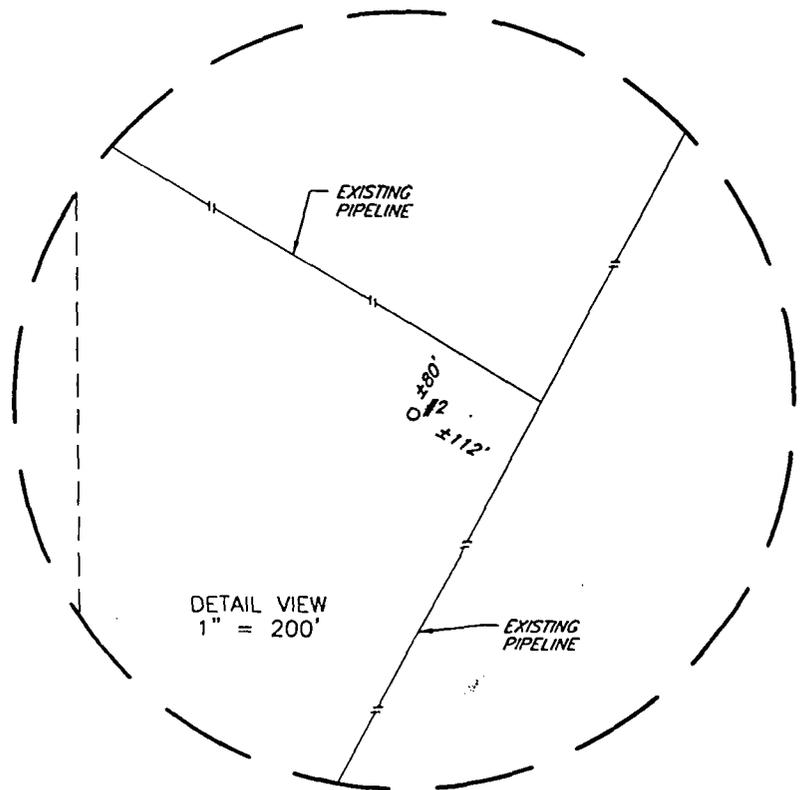
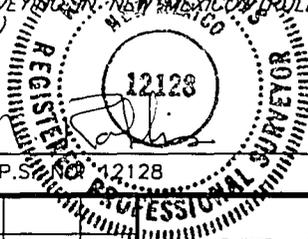
-R=RECORD  
-M=MEASURED



DATE OF FIELD WORK: 2/2/1999

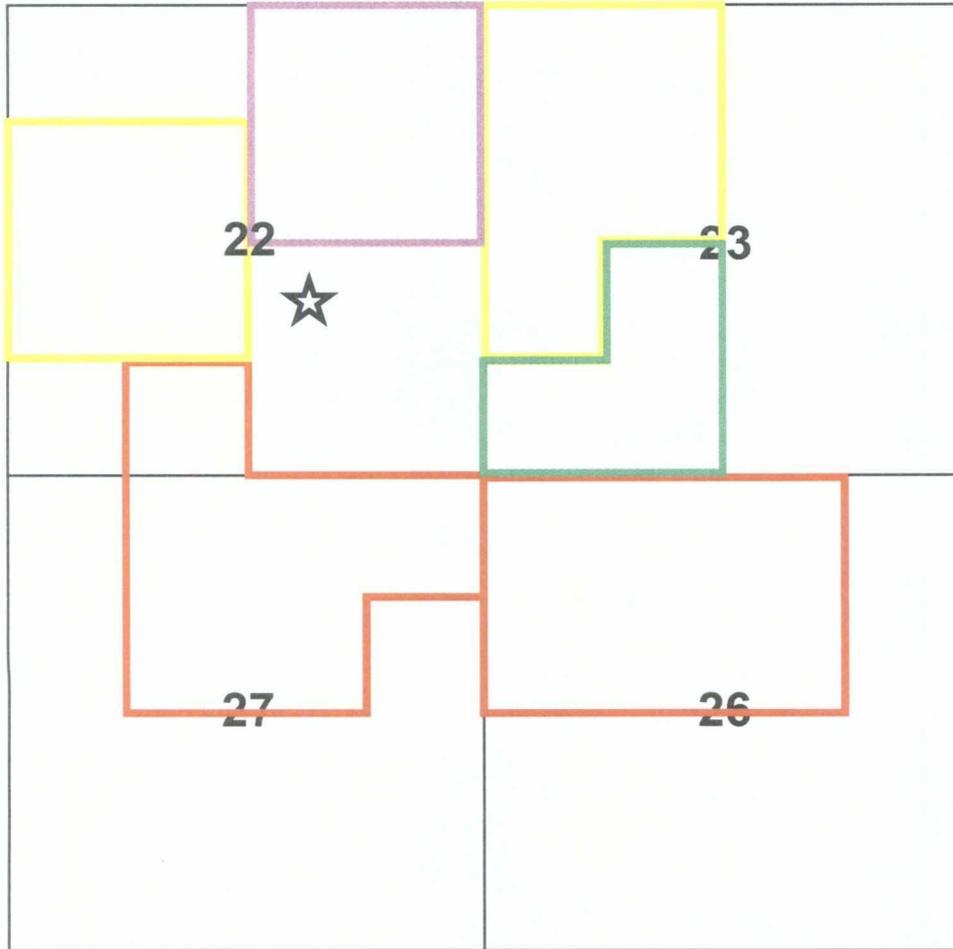
I, ROGER M. ROBBINS, A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO AND AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, HEREBY CERTIFY THIS PLAT TO BE A TRUE REPRESENTATION OF A SURVEY PERFORMED IN THE FIELD UNDER MY SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT THIS PLAT AND FIELD SURVEY UPON WHICH IT IS BASED, MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO (RULE 500.6 EASEMENT SURVEYING)

*Roger M. Robbins*  
ROGER M. ROBBINS, P.S. 12128



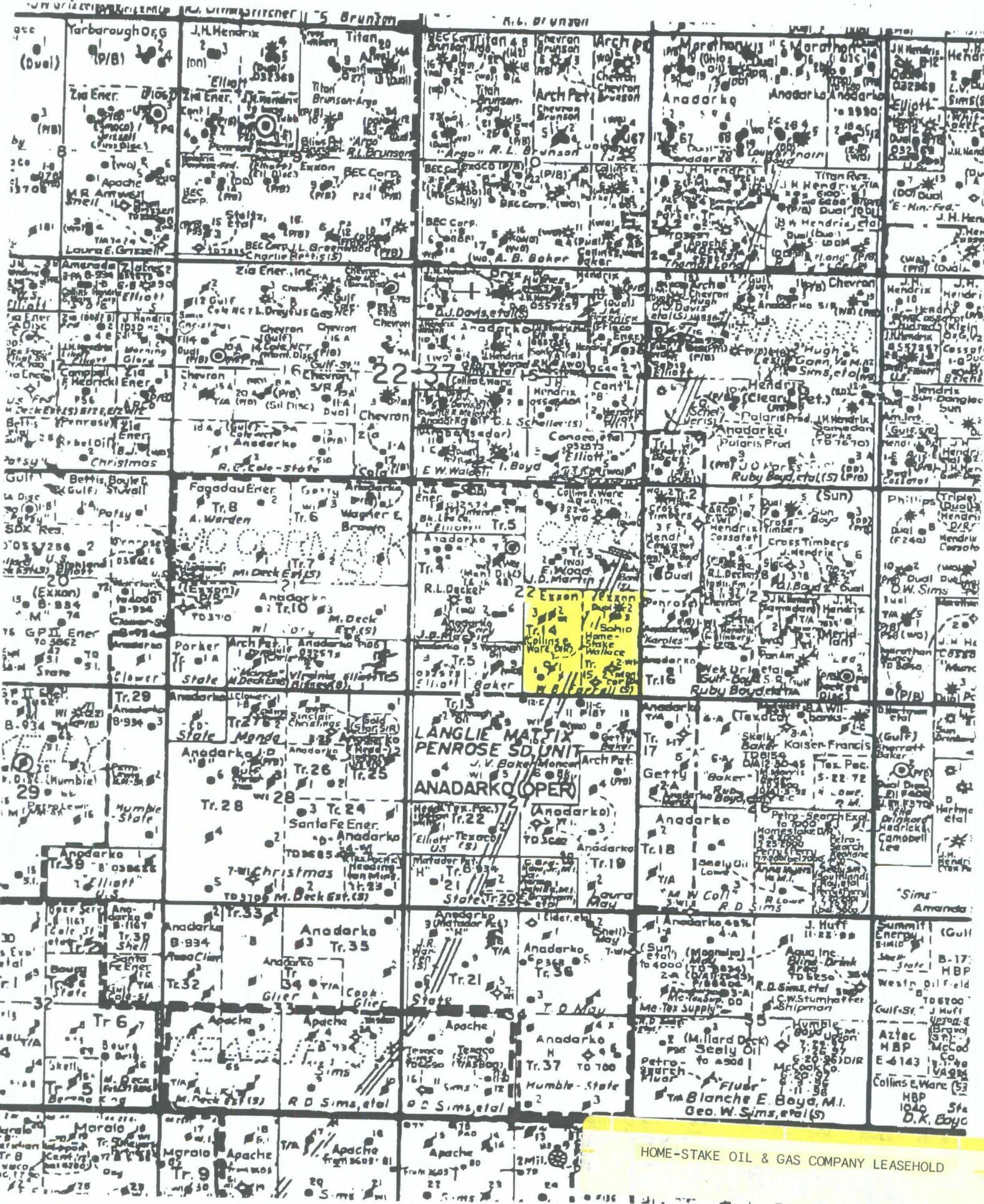
				<b>HOME-STAKE OIL &amp; GAS COMPANY</b>		SCALE: AS SHOWN
				<b>SURVEYING AND MAPPING BY</b>		DATE: FEBRUARY 2, 1999
NO.	REVISION	DATE	BY	<b>TOPOGRAPHIC LAND SURVEYORS</b>		JOB NO.: 62173-F
SURVEYED BY: R.M.R.				2903 NORTH BIG SPRING - MIDLAND, TEXAS 79705		QUAD NO.: 45 SW
DRAWN BY: V.H.B.						SHEET : 1 OF 1
APPROVED BY: R.M.R.						

# Unorthodox Land Plat & Surrounding Operators



- Texaco
- Chevron
- Hendrix ✓
- Collins & Ware ✓

★ Home-Stake Oil & Gas  
Sarah Johnston #2-22  
1600' fsl 2288' fel  
Sec. 22 T22S R37E  
Lea County, New Mexico



HOME-STAKE OIL & GAS COMPANY LEASEHOLD



**Home-Stake Oil & Gas Company**

15 East 5th Street, Suite 2800  
Tulsa, Oklahoma 74103-4311

(918) 583-0178  
(800) 677-0178  
FAX - (918) 583-0237  
Internet - [www.home-stake.com](http://www.home-stake.com)

March 24, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

OFFSET OPERATORS PER ATTACHED LIST

Re: Non-Standard Location  
Sarah Johnston #2-22  
NW/4 SE/4 Section 22-22S-37E  
Lea County, New Mexico

Gentlemen:

Home-Stake Oil & Gas Company has requested administrative approval for a non-standard location, 1600' FSL and 2288' FEL of Section 22-22S-37E, for its Sarah Johnston #2-22 Well in the McCormick Silurian South Pool #45430. A copy of this application is attached. Please note that the location is only 50' from the standard location, and does not encroach on any lease line, therefore, we would appreciate your executing and returning a copy of the enclosed waiver to both the New Mexico Oil Conservation Division in Santa Fe and one copy to us.

Thank you for your cooperation and should you have any questions please feel free to call Larry Tarwater our production engineer at the above number extension 17 or me at extension 16.

Very truly yours,

A handwritten signature in cursive script that reads "Barbara Courtney Long".

Barbara Courtney Long  
Vice-President, Land

bcl

Enclosures

cc: New Mexico Oil Conservation Division



OFFSET OPERATORS TO SARAH JOHNSON #1-22

SW/4 SE/4 Section 22-22S-37E  
Lea County, New Mexico

Collins & Ware, Inc.  
303 W. Wall, Suite 2200  
Midland, TX 79701

ATTENTION: MARIO MORENO

John H. Hendrix Corporation  
P. O. Box 3040  
Midland, TX 79702

Texaco Exploration & Producing, Inc.  
P O. Box 3109  
Midland, TX 79702

ATTENTION: RON LANNING

Chevron U. S. A. Production Co.  
P. O. Box 1150  
Midland, TX 79702

ATTENTION: MICKEY COHMIA



**Home-Stake Oil & Gas Company**

15 East 5th Street, Suite 2800  
Tulsa, Oklahoma 74103-4311

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Internet - [www.home-stake.com](http://www.home-stake.com)

March 24, 1999

Ms. Lori Wrotenbery, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

ATTENTION: Mr. David R. Catanach

Re: Non-Standard Location  
Sarah Johnston #2-22, Unit J  
1600' FSL & 2288' FEL Section 22-22S-37E  
Lea County, New Mexico  
McCormick Silurian South Pool #45430

Dear Mr. Catanach:

As an offset operator, the undersigned has no objection to the Home-Stake Oil & Gas Company application for a non-standard location for the Sarah Johnston #2-22 Well in the McCormick Silurian South Pool.

Approved by: \_\_\_\_\_

Representing: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

bcl

cc: Home-Stake Oil & Gas Company



**Home-Stake Oil & Gas Company**

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Tulsa, Oklahoma 74103-4311

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Internet - www.home-stake.com

March 24, 1999

Ms. Lori Wrotenberg, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED  
APR 5 1999  
HOME-STAKE OIL & GAS COMPANY

~~ATTENTION: Mr. David R. Catanach~~

Re: Non-Standard Location  
Sarah Johnston #2-22, Unit J  
1600' FSL & 2288' FEL Section 22-22S-37E  
Lea County, New Mexico  
McCormick Silurian South Pool #45430

Dear Mr. Catanach:

As an offset operator, the undersigned has no objection to the Home-Stake Oil & Gas Company application for a non-standard location for the Sarah Johnston #2-22 Well in the McCormick Silurian South Pool.

Approved by: Larry Beyle  
Representing: Collins + Ware, INC  
Title: Reservoir Engineering Manager  
Date: 3/30/99

bcl

cc: Home-Stake Oil & Gas Company



**Home-Stake Oil & Gas Company**

15 East 5th Street, Suite 2800  
Tulsa, Oklahoma 74103-4311

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FAX - (918) 583-0237  
Internet - www.home-stake.com

March 24, 1999

RECEIVED  
APR 5 1999  
HOME-STAKE OIL & GAS COMPANY

Ms. Lori Wrotenbery, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

~~ATTENTION: Mr. David R. Catanach~~

Re: Non-Standard Location  
Sarah Johnston #2-22, Unit J  
1600' FSL & 2288' FEL Section 22-22S-37E  
Lea County, New Mexico  
McCormick Silurian South Pool #45430

Dear Mr. Catanach:

As an offset operator, the undersigned has no objection to the Home-Stake Oil & Gas Company application for a non-standard location for the Sarah Johnston #2-22 Well in the McCormick Silurian South Pool.

Approved by: Ron H. Hendrix

Representing: John H. Hendrix Corp

Title: Vice President

Date: 3-19-99

bcl

cc: Home-Stake Oil & Gas Company

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

03/31/99 16:34:22  
OGOMES -TP7I  
PAGE NO: 2

Sec : 22 Twp : 22S Rng : 37E Section Type : NORMAL

L 40.00  Fee owned U A A	K 40.00  Fee owned U A A A	J 40.00  Fee owned U A	I 40.00  Fee owned U A
M 40.00  Federal owned U A	N 40.00  Fee owned U A P	O 40.00  Fee owned U A A	P 40.00  Fee owned U A

PF01 HELP    PF02    PF03 EXIT    PF04 GoTo    PF05    PF06  
PF07 BKWD   PF08 FWD    PF09 PRINT   PF10 SDIV    PF11    PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

03/31/99 16:34:41  
OGOMES -TP7I  
PAGE NO: 1

Sec : 22 Twp : 22S Rng : 37E Section Type : NORMAL

D 40.00  Federal owned U A A	C 40.00  Federal owned U A A A	B 40.00  Fee owned U A A A	A 40.00  Fee owned U A A A A
E 40.00  Fee owned U P A P	F 40.00  Fee owned U A A A	G 40.00  Fee owned U A A	H 40.00  Fee owned U A A

M0002: This is the first page

PF01 HELP    PF02    PF03 EXIT    PF04 GoTo    PF05    PF06  
PF07 BKWD    PF08 FWD    PF09 PRINT    PF10 SDIV    PF11    PF12

CMD : ONGARD 03/31/99 16:40:14  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP7I

API Well No : 30 25 34497 Eff Date : 09-14-1998 WC Status : A  
Pool Idn : 45430 MCCORMACK;SILURIAN, SOUTH  
OGRID Idn : 163123 HOME-STAKE OIL & GAS CO (THE)  
Prop Idn : 23630 SARAH JOHNSTON

Well No : 001  
GL Elevation: 3346

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: 0	22	22S	37E	FTG 800 F S	FTG 2040 F E	A

Lot Identifier:

Dedicated Acre: 40.00

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

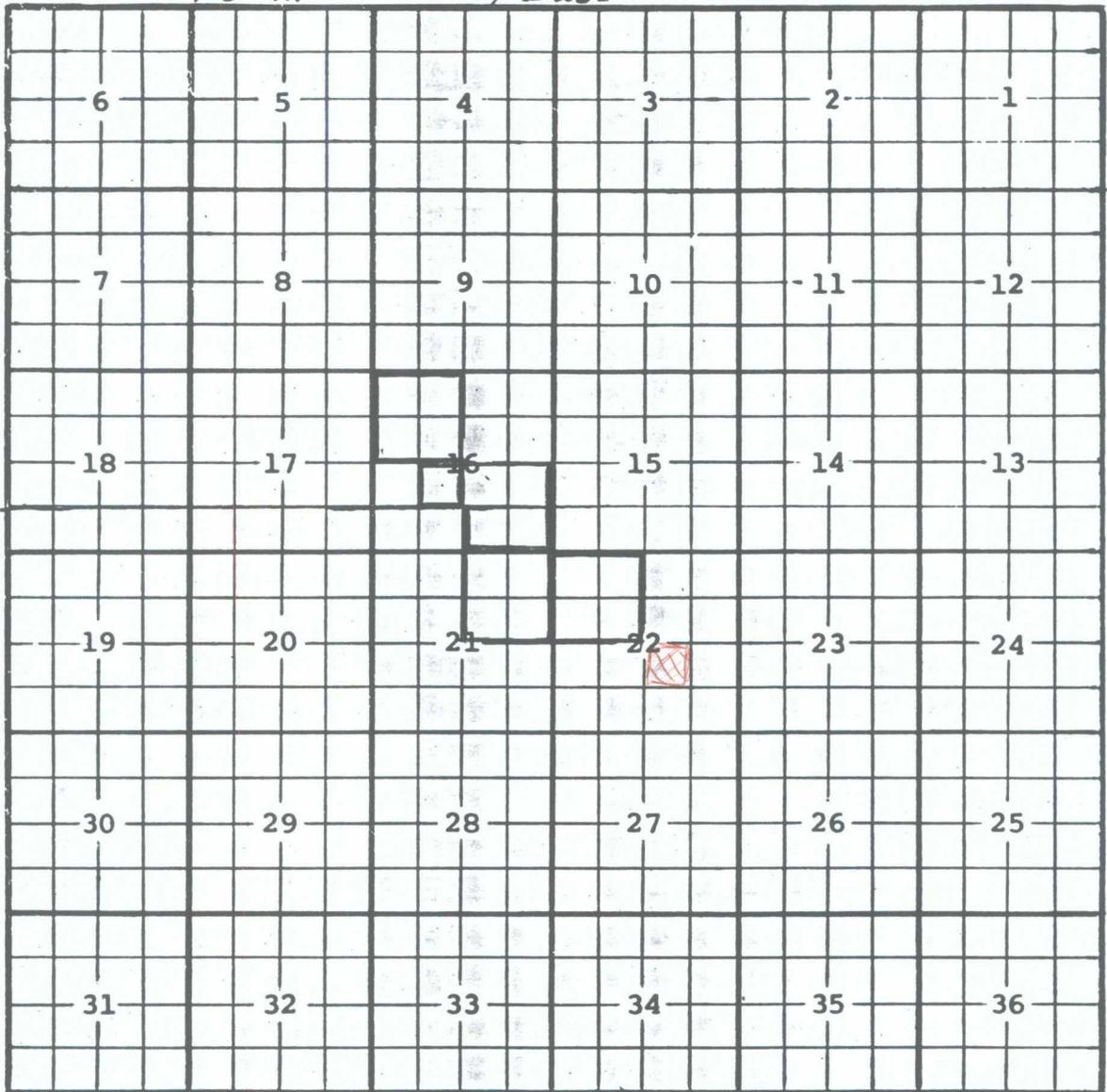
COUNTY *Lea*

POOL *South McCormack - Silurian*

TOWNSHIP *27 South*

RANGE *37 East*

NMPM



Description:  $\frac{NE}{4} \frac{SW}{4}$  Sec. 16 (R-3295, 9-1-67)

Ext:  $\frac{NW}{4}$  Sec. 16 (R-3355, 1-1-68) -  $\frac{SE}{4}$  Sec. 16 (R-3758, 6-1-68)

-  $\frac{NE}{4}$  Sec. 21 (R-4080, 1-1-71) -  $\frac{NW}{4}$  Sec. 22 (R-4155, 7-1-71)



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

March 31, 2000

Home-Stake Oil & Gas Company  
Attention: Larry Tarwater  
15 East 5<sup>th</sup> Street – Suite 2800  
Tulsa, Oklahoma 74103-4311

Re: *Application for exception to Division Rule 104.B (1).*

Dear Mr. Tarwater:

Please submit an appropriate application pursuant to Division Rules 104 and 1207. Thank you.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/kv

cc: New Mexico Oil Conservation Division - Hobbs  
File: ~~NSL~~4259  
Ms. Lori Wrotenbery, Director - NMOCD, Santa Fe



**Home-Stake Oil & Gas Company**

15 East 5th Street, Suite 2800  
Tulsa, Oklahoma 74103-4311

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Internet - [www.home-stake.com](http://www.home-stake.com)

March 28, 2000

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
P.O. Box 6429  
Santa Fe, NM 87505-5472

RE: NSL 4259  
Sarah Johnston #2  
API No. 34-025-34611  
UL 'J' Sec 22 - T22S - R37E  
Lea County, New Mexico  
L1711020W

Dear Mr Stogner:

Please amend NSL-4259 to include the Drinkard formation. Enclosed please find an amended plat (Form C-102) on the subject well.

If you have any questions, please contact me at (918) 583-0178 ext. 17. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Larry Tarwater".

Larry Tarwater  
Production Engineer

MAR 31 2000

**DISTRICT I**  
 P. O. Box 1980  
 Hobbs, NM 88241-1980

State of New Mexico  
 Energy, Minerals, and Natural Resources Department

Form C-102  
 Revised 02-10-94  
 Instructions on back

**DISTRICT II**  
 P. O. Drawer DD  
 Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**  
 P. O. Box 2088  
 Santa Fe, New Mexico 87504-2088

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

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

AMENDED REPORT

**DISTRICT IV**  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number 30-025-34611		2 Pool Code 19190		3 Pool Name Drinkard		
4 Property Code 23630		5 Property Name SARAH JOHNSTON				6 Well Number 2
7 OGRID No. 163123		8 Operator Name HOME-STAKE OIL & GAS COMPANY				9 Elevation 3351'

10 SURFACE LOCATION

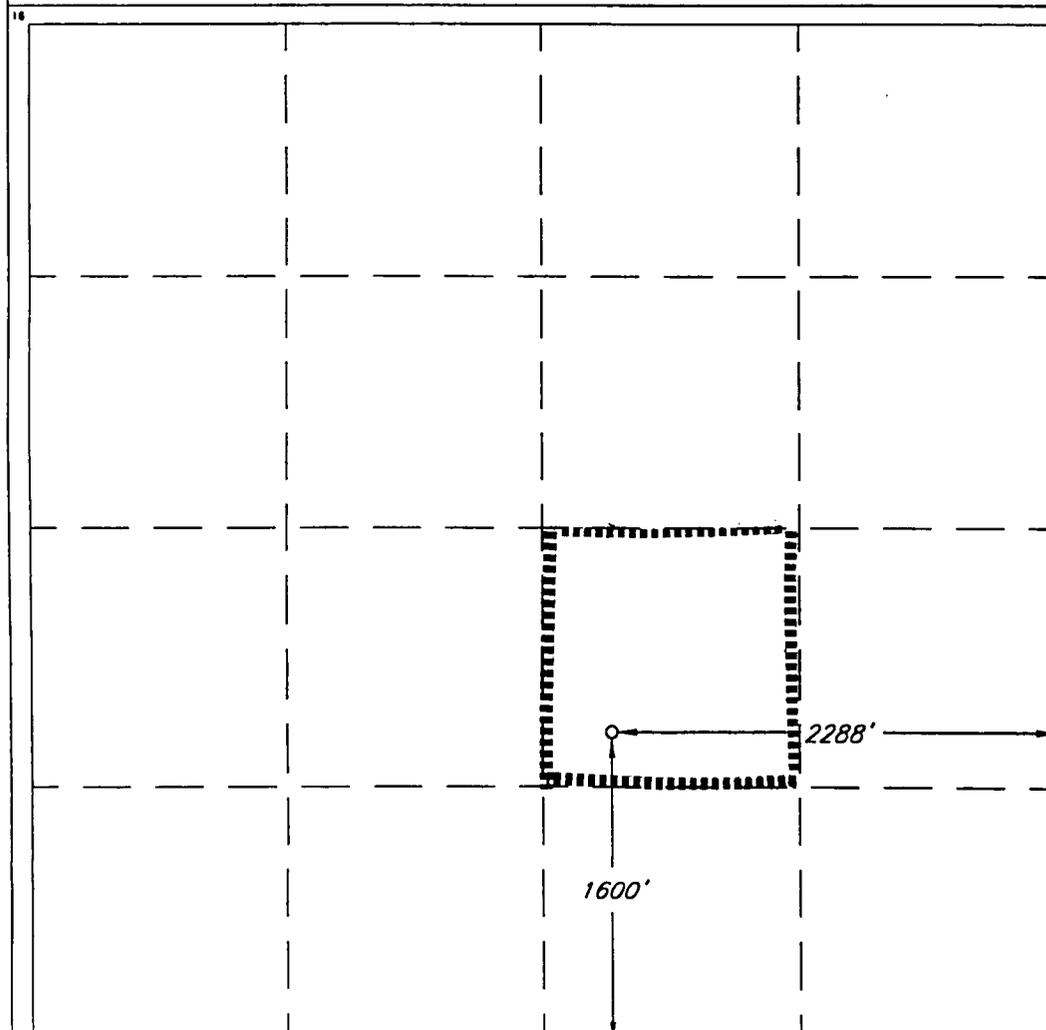
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	22	22 SOUTH	37 EAST, N.M.P.M.		1600'	SOUTH	2288'	EAST	LEA

11 "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
J	22	22S	37E		363	South	2516	East	Lea

12 Dedicated Acres 40	13 Joint or Infill N	14 Consolidation Code	15 Order No.
--------------------------	-------------------------	-----------------------	--------------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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: *Larry Tarwater*  
 Printed Name: Larry Tarwater  
 Title: Production Engineer  
 Date: March 28, 2000

**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 belief.

Date of Survey: FEBRUARY 22, 1999  
 Signature: *R. M. Robbins*  
 Professional Seal: REGISTERED PROFESSIONAL SURVEYOR #12128  
 Certified: ROGER M. ROBBINS P.S. #12128



**Home-Stake Oil & Gas Company**

15 East 5th Street, Suite 2800  
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March 28, 2000

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
P.O. Box 6429  
Santa Fe, NM 87505-5472

RE: NSL 4259  
Sarah Johnston #2  
API No. 34-025-34611  
UL 'J' Sec 22 - T22S - R37E  
Lea County, New Mexico  
L1711020W

Dear Mr Stogner:

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Sincerely,

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Larry Tarwater  
Production Engineer

MAR 31 2000

DISTRICT I  
 P. O. Box 1980  
 Hobbs, NM 88241-1980

State of New Mexico  
 Energy, Minerals, and Natural Resources Department

Form C-102  
 Revised 02-10-94

Instructions on back

DISTRICT II  
 P. O. Drawer 00  
 Artesia, NM 88211-0719

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

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DISTRICT III  
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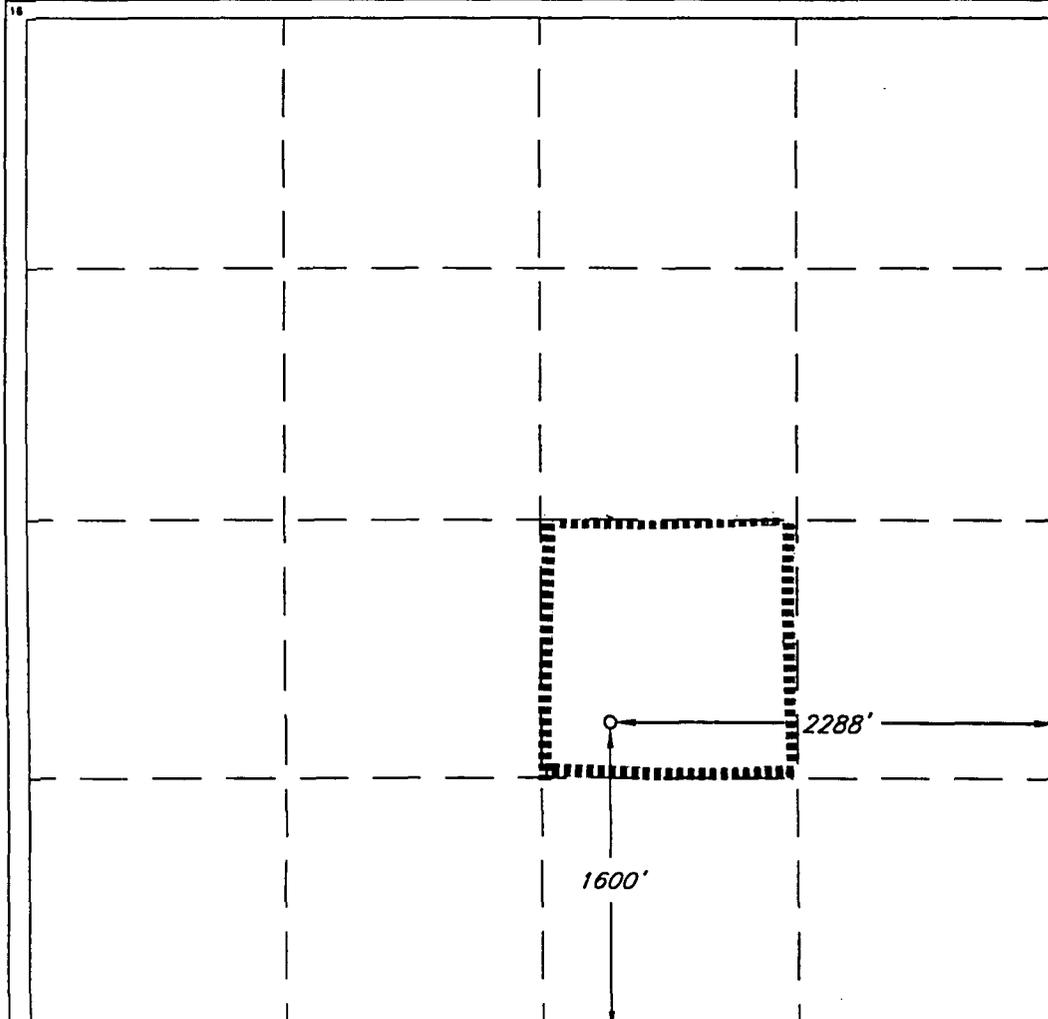
AMENDED REPORT

DISTRICT IV  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34611		2 Pool Code 19190		3 Pool Name Drinkard					
4 Property Code 23630		5 Property Name SARAH JOHNSTON					6 Well Number 2		
7 OGRID No. 163123		8 Operator Name HOME-STAKE OIL & GAS COMPANY					9 Elevation 3351'		
10 SURFACE LOCATION									
UL or lot no. J	Section 22	Township 22 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 1600'	North/South line SOUTH	Feet from the 2288'	East/West line EAST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no. J	Section 22	Township 22S	Range 37E	Lot Ida	Feet from the 363	North/South line South	Feet from the 2516	East/West line East	County Lea
12 Dedicated Acres 40		13 Joint or Infill N		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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 *Larry Tarwater*  
 Printed Name Larry Tarwater  
 Title Production Engineer  
 Date March 28, 2000

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 belief.

Date of Survey FEBRUARY 1999  
 Signature and Seal of Professional Surveyor  
  
 Certified by ROGER M. ROBBINS P.S. #12128