

August 30, 1996

William J. LeMay, Director  
State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Attention: Engineering Department

RE: Application for Administrative Approval of Non-Standard  
Location on Burrows 17 Lease, Well #1  
800' FNL & 1300' FEL, Section 17, T17S, R38E  
Lea County, New Mexico

Dear Sir:

Maralo, Inc., hereby requests administrative approval for an exception to Rule G-104(B)(1) Exploration Well on the Burrows 17, Well #1. This non-standard location is based upon the geologic considerations of structural positioning and quality of seismic data.

A copy of the geologic exhibit, Application for Permit to Drill (Form C-101), Acreage Dedication Plat (Form C-102), Location Verification and Vicinity Maps are enclosed.

There are no other owners within the 990-foot radius of the proposed location. If you have any question regarding this request, please contact Richard Gill, Petroleum Engineer or Shane Lough, Geologist at (915) 684-7441.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dorothea Logan".

Dorothea Logan  
Regulatory Analyst

attachments (5)

cc: OCD/Hobbs, NM

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

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit 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

MARALO, INC. P. O. BOX 832 MIDLAND, TX 79702		Operator Name and Address.			
		1 OGRID Number 014007			
4 Property Code		5 Property Name BURROWS 17		3 API Number 30 - 0	
				6 Well No. 1	

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	17S	38E		800	NORTH	1300	EAST	LEA

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

9 Proposed Pool 1 WILDCAT					10 Proposed Pool 2				
------------------------------	--	--	--	--	--------------------	--	--	--	--

11 Work Type Code N	12 Well Type Code 0	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3702'
16 Multiple NO	17 Proposed Depth 11,700'	18 Formation STRAWN	19 Contractor UNK.	20 Spud Date 10/01/96

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	500' ±	500 SXS CL. "C"	CIRC TO SURF.
12-1/4"	8-5/8"	32#	5500' ±	RUN FLUID CALIPER	CIRC TO SURF.
7-7/8"	5-1/2"	17# & 20#	11700' ±	COVER PROSPECTIVE	
				ZONES	

22 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.

- STAKE LOCATION, BID AND BUILD DRILLING PAD, ACCESS ROAD, RESERVE PITS AND INSTALL CELLAR.
- BID AND ANALYZE DRILLING CONTRACTS. MI & RU DRILLING RIG, DRILL 17-1/2" HOLE TO 500'+. RU & RUN 500'+ 13-3/8" 48# J-55 SURFACE CSG, CEMENT W/500 SXS CLASS "C" CEMENT W/2% CACL.
- WOC 4 HRS. CUT OFF 13-3/8" CSG. NU BOP TO TEST TO 1000#. WOC 12 HRS. BEFORE DRILLING BELOW 13-3/8" PLUGS WITH 12-1/4" BIT TO 5500'+. SET 8-5/8" 32# J/HC CSG @ 5500'+. CEMENT FOR 8-5/8" CSG DETERMINED BY FLUID CALIPERS. SET 8-5/8" CSG SLIP. CUT OFF 8-5/8" CSG. NU BOP. TEST TO 1000#. WOC 12 HRS. BEFORE DRILLING FORMATION.
- PU 7-7/8" BIT, DRILL CEMENT. DRILLING FORMATION TO 11,700' +/-.
- DST AND/OR CORE AS DIRECTED. LOG WELL & EVALUATE LOG.
- RUN AND SET 5-1/2" 17# AND 20# CSG AT TOTAL DEPTH. CEMENT TO COVER ALL PROSPECTIVE ZONES OF INTEREST.

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

Signature:

*Dorothea Logan*

Printed name:

DOROTHEA LOGAN

Title:

REGULATORY ANALYST

Date:

AUGUST 28, 1996

Phone:

(915) 684-7441

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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Revised February 10, 1994  
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DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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1000 Rio Brazos Ed., Aztec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		WILDCAT
Property Code	Property Name	Well Number
	BURROWS 17	1
OGED No.	Operator Name	Elevation
014007	MARALO INC.	3702

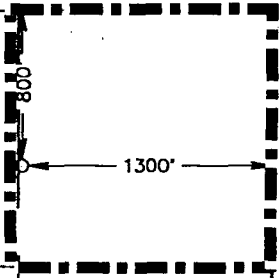
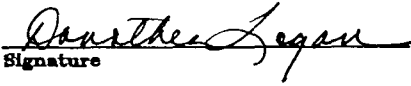
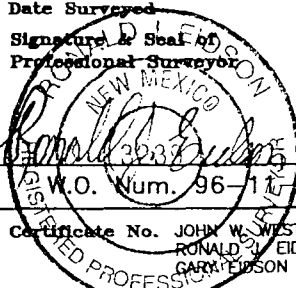
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UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	17 S	38 E		800	NORTH	1300	EAST	LEA

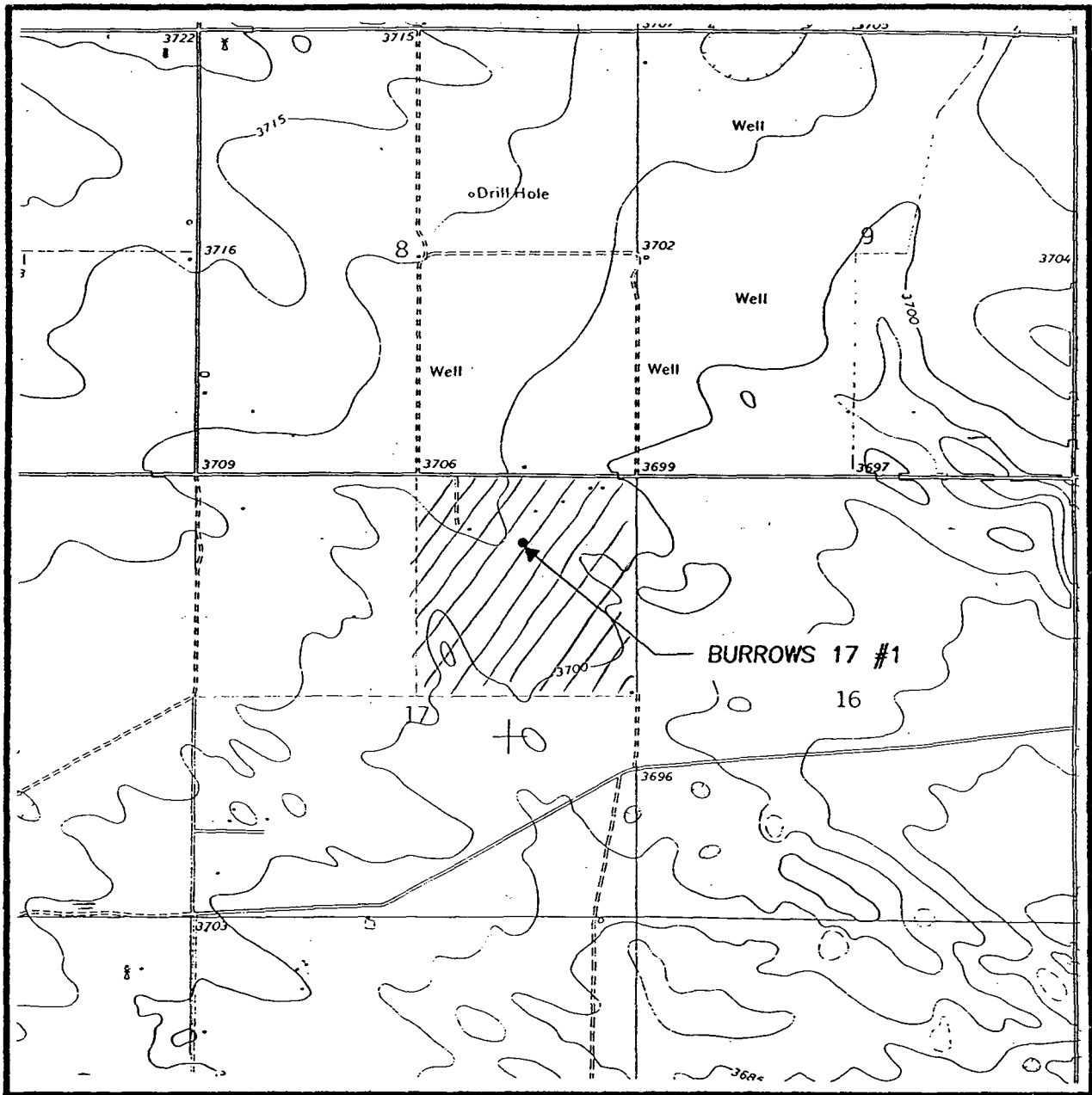
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40	N								

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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature <b>DOROTHEA LOGAN</b> Printed Name <b>REGULATORY ANALYST</b> Title <b>AUGUST 29, 1996</b> Date
	<b>SURVEYOR CERTIFICATION</b>  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.  <b>AUGUST 15, 1996</b> Date Surveyed Signature & Seal of Professional Surveyor  W.O. Num. 96-110999 Certificate No. JOHN W. WEST 676 RONALD W. EIDSON 3239 GARY EIDSON 12641

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
HUMBLE CITY, N.M. - 5'

SEC. 17 TWP. 17-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 800' FNL & 1300' FEL

ELEVATION 3702'

OPERATOR MARALO INC.

LEASE BURROWS 17

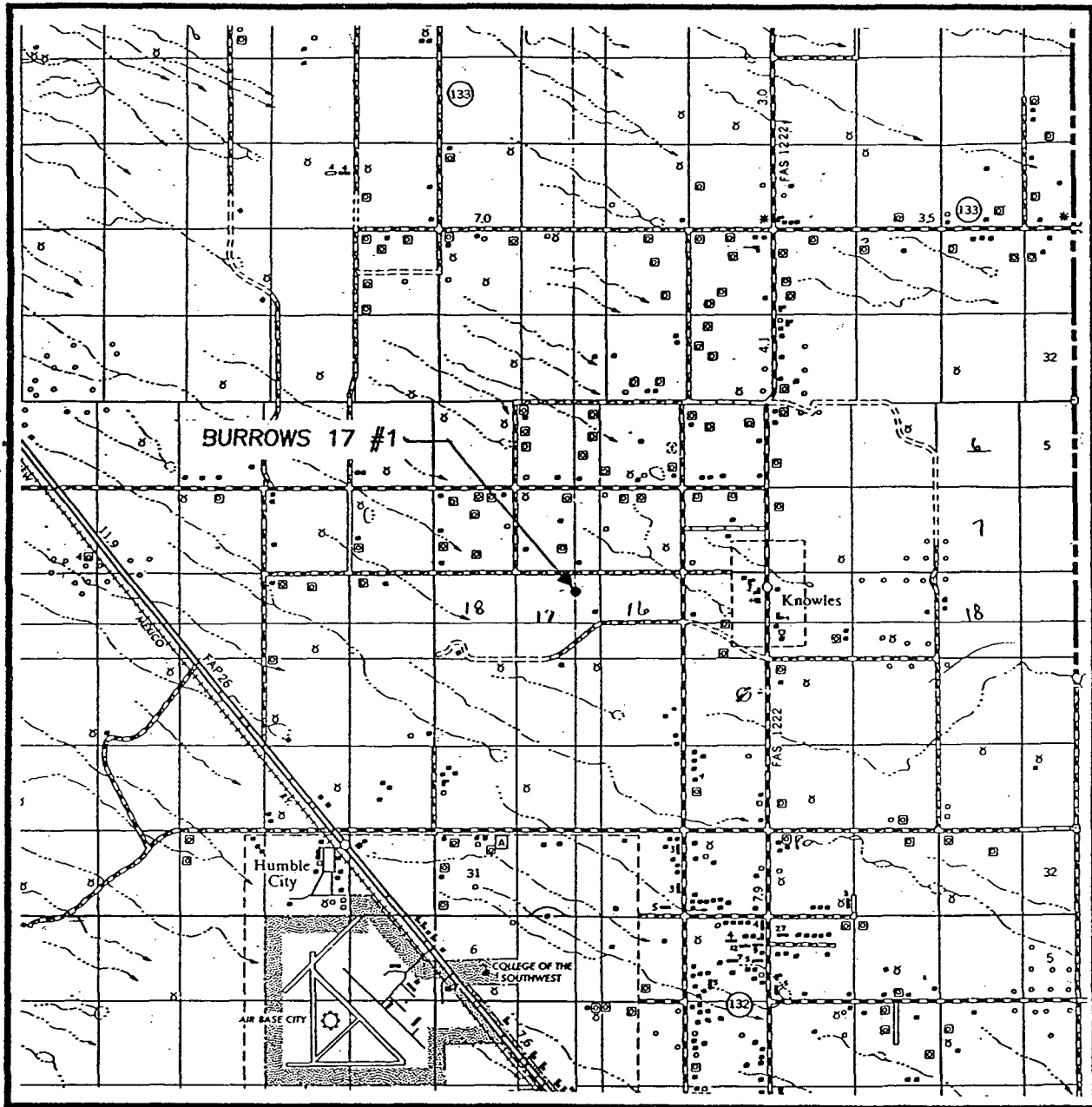
U.S.G.S. TOPOGRAPHIC MAP

HUMBLE CITY, N.M.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 17-S RGE. 38-E

SURVEY N.M.P.M.

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DESCRIPTION 800' FNL & 1300' FEL

ELEVATION 3702'

OPERATOR MARALO INC.

LEASE BURROWS 17

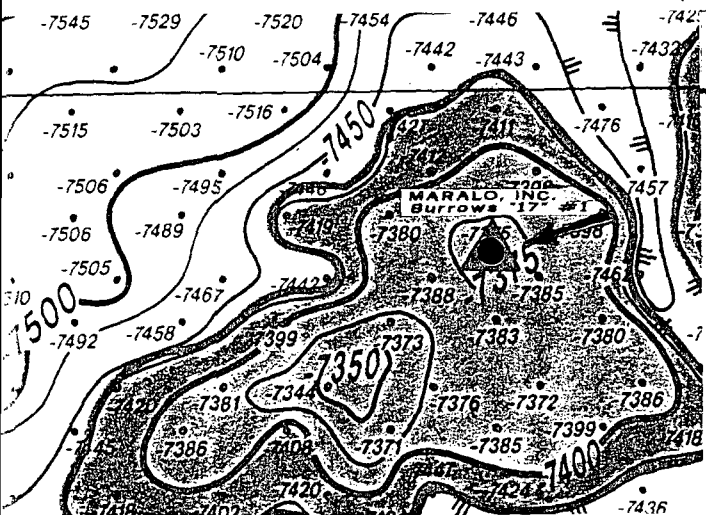
**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

8

GEOLOGIC EXHIBIT

BURROWS 17, WELL #1  
800' FNL & 1300' FEL  
SECTION 17, T17S, R38E  
LEA COUNTY, NEW MEXICO



17

16

T  
17  
S

R-38-E

**maralo**<sup>INC.</sup>

COYOTE PROSPECT  
LEA COUNTY, NEW MEXICO

3D CELL CENTER MAP  
T/LOWER STRAWN - DEPTH  
CONTOUR INTERVAL 25'

SCALE: 1" = 1,000'



August 30, 1996

William J. LeMay, Director  
State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Attention: Engineering Department

RE: Application for Administrative Approval of Non-Standard  
Location on Burrows 17 Lease, Well #1  
800' FNL & 1300' FEL, Section 17, T17S, R38E  
Lea County, New Mexico

Dear Sir:

Maralo, Inc., hereby requests administrative approval for an exception to Rule G-104(B)(1) Exploration Well on the Burrows 17, Well #1. This non-standard location is based upon the geologic considerations of structural positioning and quality of seismic data.

A copy of the geologic exhibit, Application for Permit to Drill (Form C-101), Acreage Dedication Plat (Form C-102), Location Verification and Vicinity Maps are enclosed.

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Dorothea Logan  
Regulatory Analyst

attachments (5)

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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

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit 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

<b>Operator Name and Address.</b>  MARALO, INC. P. O. BOX 832 MIDLAND, TX 79702		<b><sup>1</sup> OGRID Number</b> 014007
		<b><sup>3</sup> API Number</b> 30 - 0
<b><sup>4</sup> Property Code</b>	<b><sup>5</sup> Property Name</b> BURROWS 17	
		<b><sup>6</sup> Well No.</b> 1

**<sup>7</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	17S	38E		800	NORTH	1300	EAST	LEA

**<sup>8</sup> Proposed Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b><sup>9</sup> Proposed Pool 1</b> WILDCAT					<b><sup>10</sup> Proposed Pool 2</b>				

<b><sup>11</sup> Work Type Code</b> N	<b><sup>12</sup> Well Type Code</b> 0	<b><sup>13</sup> Cable/Rotary</b> R	<b><sup>14</sup> Lease Type Code</b> P	<b><sup>15</sup> Ground Level Elevation</b> 3702'
<b><sup>16</sup> Multiple</b> NO	<b><sup>17</sup> Proposed Depth</b> 11,700'	<b><sup>18</sup> Formation</b> STRAWN	<b><sup>19</sup> Contractor</b> UNK.	<b><sup>20</sup> Spud Date</b> 10/01/96

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	500' ±	500 SXS CL. "C"	CIRC TO SURF.
12-1/4"	8-5/8"	32#	5500' ±	RUN FLUID CALIPER	CIRC TO SURF.
7-7/8"	5-1/2"	17# & 20#	11700' ±	COVER PROSPECTIVE	
				ZONES	

**<sup>22</sup> 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.**

- STAKE LOCATION, BID AND BUILD DRILLING PAD, ACCESS ROAD, RESERVE PITS AND INSTALL CELLAR.
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- RUN AND SET 5-1/2" 17# AND 20# CSG AT TOTAL DEPTH. CEMENT TO COVER ALL PROSPECTIVE ZONES OF INTEREST.

**<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.**

Signature:

*Dorothea Logan*

Printed name:

DOROTHEA LOGAN

Title:

REGULATORY ANALYST

Date:

AUGUST 28, 1996

Phone:

(915) 684-7441

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval :

Attached ☐

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
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Fee Lease - 3 Copies

DISTRICT II  
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P.O. Box 2088, Santa Fe, N.M. 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		WILDCAT
Property Code	Property Name	Well Number
	BURROWS 17	1
GRID No.	Operator Name	Elevation
014007	MARALO INC.	3702

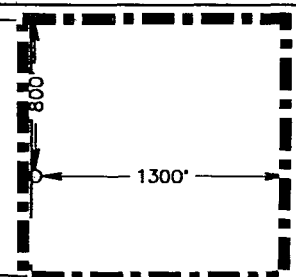
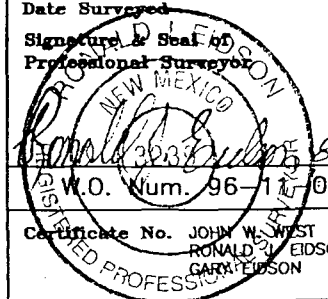
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	17 S	38 E		800	NORTH	1300	EAST	LEA

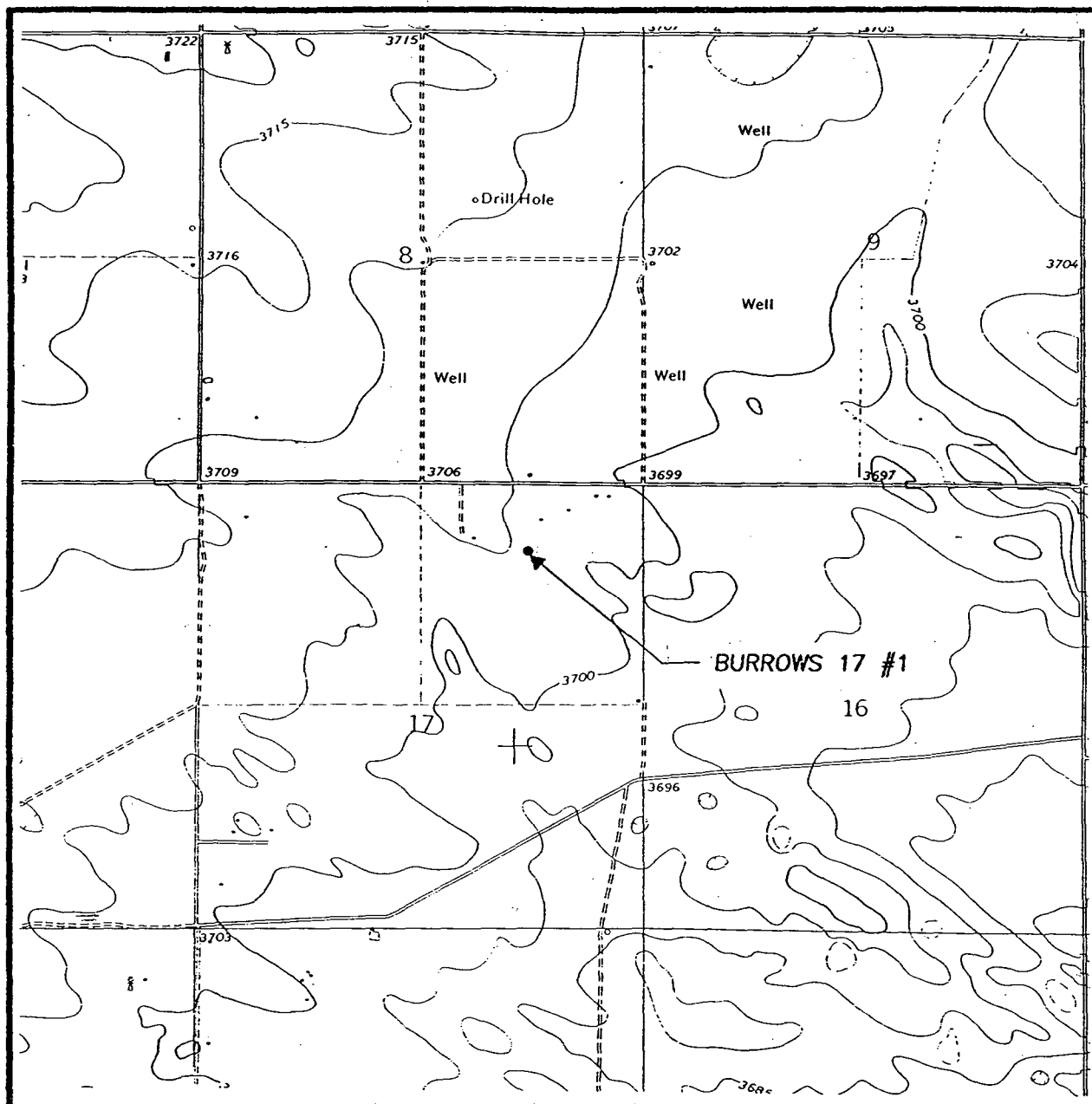
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40	N								

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

	<b>OPERATOR CERTIFICATION</b>	
	I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
	<i>Dorothea Logan</i> Signature	
	DOROTHEA LOGAN Printed Name	
	REGULATORY ANALYST Title	
	AUGUST 29, 1996 Date	
	<b>SURVEYOR CERTIFICATION</b>	
	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.	
	AUGUST 15, 1996 Date Surveyed	
	Signature & Seal of Professional Surveyor	
		
	W.O. Num. 96-11-0999	
	Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY EIDSON 12641	

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
HUMBLE CITY, N.M. - 5'

SEC. 17 TWP. 17-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 800' FNL & 1300' FEL

ELEVATION 3702'

OPERATOR MARALO INC.

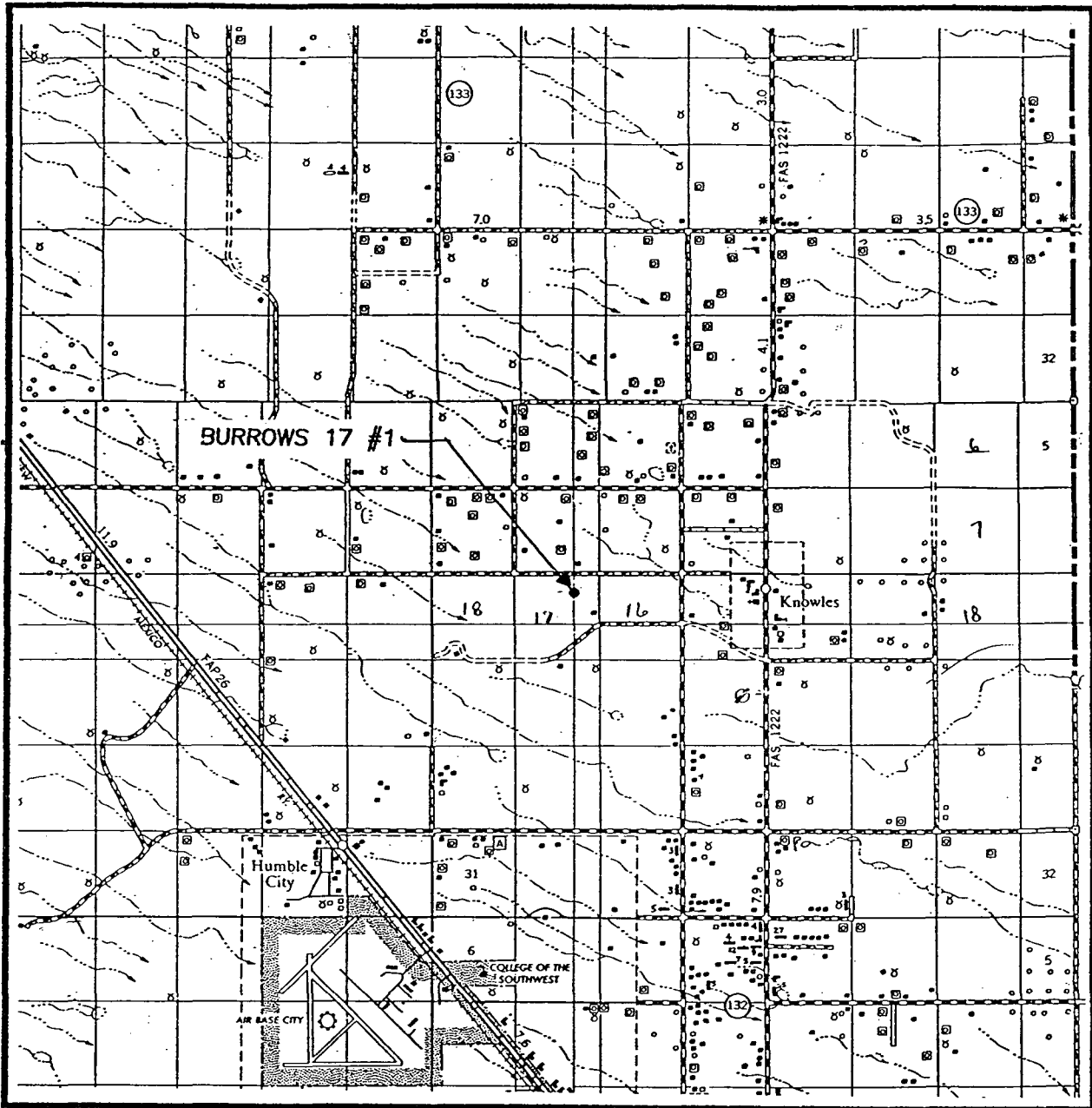
LEASE BURROWS 17

U.S.G.S. TOPOGRAPHIC MAP

HUMBLE CITY, N.M.

**JOHN WEST ENGINEERING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 17-S RGE. 38-E

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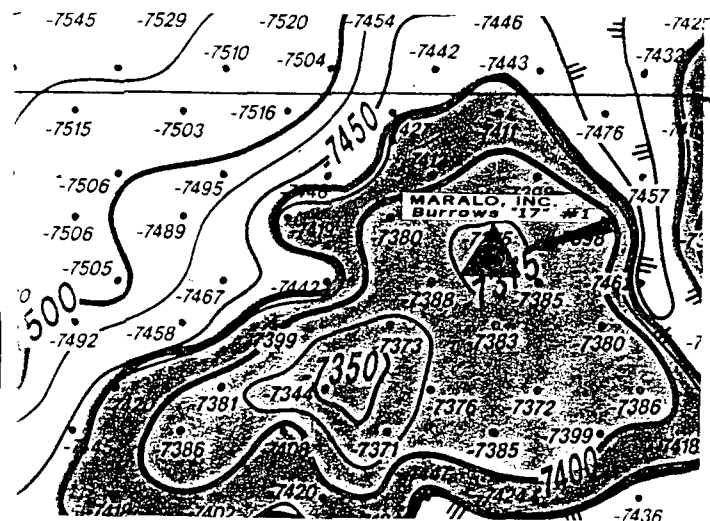
LEASE BURROWS 17

**JOHN WEST ENGINEERING**  
**HOBBS, NEW MEXICO**

**(505) 393-3117**

GEOLOGIC EXHIBIT

BURROWS 17, WELL #1  
800' FNL & 1300' FEL  
SECTION 17, T17S, R38E  
LEA COUNTY, NEW MEXICO



17

16

T  
17  
S

R-38-E

**maralo**<sup>inc.</sup>

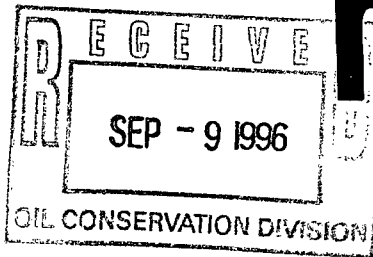
COYOTE PROSPECT  
LEA COUNTY, NEW MEXICO

3D CELL CENTER MAP  
T/LOWER STRAWN - DEPTH  
CONTOUR INTERVAL 25'

-7408



VIA FEDERAL EXPRESS



September 6, 1996

William J. LeMay, Director  
State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Attention: Engineering Department

RE: Letter dated August 30, 1996 (attached) requesting  
Administrative Approval of Non-Standard Location  
**Burrows 17 Lease, Well #1**  
870' FNL & 1180' FEL, Section 17, T17S, R38E  
Lea County, New Mexico

Dear Sir:

Maralo, Inc. has revised the surface location footage for the Burrows 17 lease, Well #1. The adjusted measurement, 870' FNL & 1180' FEL, remains a non-standard location. A corrected copy of the application for Permit to Drill (Form C-101), Acreage Dedication Plat (Form C-102), Location Verification and Vicinity Maps are enclosed in duplicate.

We would appreciate prompt administrative approval due to immediate drilling rig availability.

Sincerely,

Dorothea Logan  
Regulatory Analyst

attachments (2 sets of 5)

cc: OCD/Hobbs, NM



August 30, 1996

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17-1/2"	13-3/8"	48#	500' ±	500 SXS CL. "C"	CIRC TO SURF.
12-1/4"	8-5/8"	32#	5500' ±	RUN FLUID CALIPER	CIRC TO SURF.
7-7/8"	5-1/2"	17# & 20#	11700' ±	COVER PROSPECTIVE	
				ZONES	

<sup>22</sup> 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.

1. STAKE LOCATION, BID AND BUILD DRILLING PAD, ACCESS ROAD, RESERVE PITS AND INSTALL CELLAR.
2. BID AND ANALYZE DRILLING CONTRACTS. MI & RU DRILLING RIG, DRILL 17-1/2" HOLE TO 500'+. RU & RUN 500'+ 13-3/8" 48# J-55 SURFACE CSG, CEMENT W/500 SXS CLASS "C" CEMENT W/2# CACL.
3. WOC 4 HRS. CUT OFF 13-3/8" CSG. NU BOP TO TEST TO 1000#. WOC 12 HRS. BEFORE DRILLING BELOW 13-3/8" PLUGS WITH 12-1/4" BIT TO 5500'+. SET 8-5/8" 32# J/RC CSG @ 5500'+. CEMENT FOR 8-5/8" CSG DETERMINED BY FLUID CALIPERS. SET 8-5/8" CSG SLIP. CUT OFF 8-5/8" CSG. NU BOP. TEST TO 1000#. WOC 12 HRS. BEFORE DRILLING FORMATION.
4. PU 7-7/8" BIT, DRILL CEMENT. DRILLING FORMATION TO 11,700' +/-.
5. DST AND/OR CORE AS DIRECTED. LOG WELL & EVALUATE LOG.
6. RUN AND SET 5-1/2" 17# AND 20# CSG AT TOTAL DEPTH. CEMENT TO COVER ALL PROSPECTIVE ZONES OF INTEREST.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Dorothea Logan*

Printed name:

DOROTHEA LOGAN

Title:

REGULATORY ANALYST

Date:

AUGUST 28, 1996

Phone:

(915) 684-7441

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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

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

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		WILDCAT
Property Code	Property Name	Well Number
	BURROWS 17	1
OGRID No.	Operator Name	Elevation
	MARALO INC.	3702

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	17 S	38 E		870'	NORTH	1180'	EAST	LEA

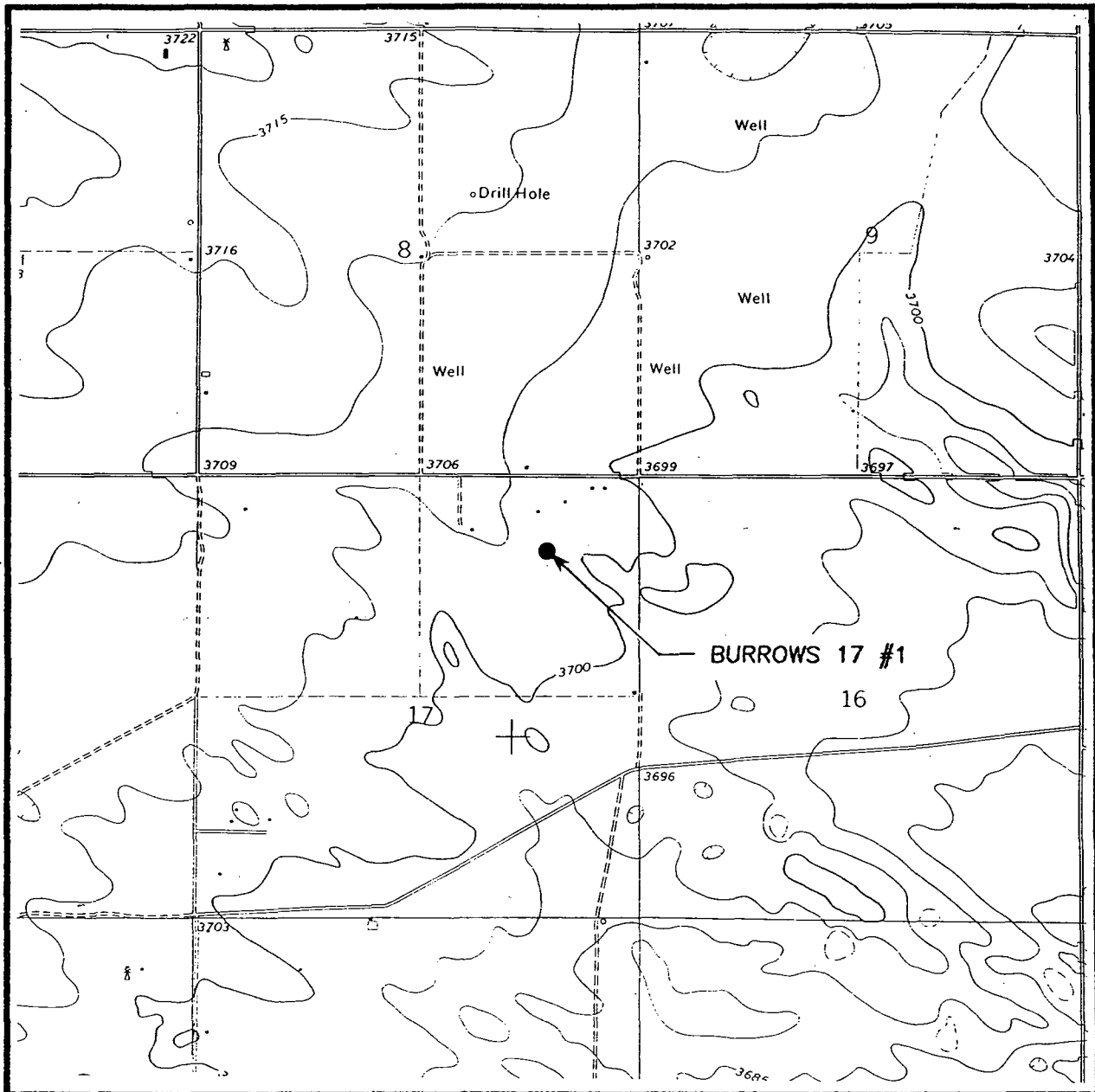
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40	N								

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

	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature <u>Dorothea Logan</u> Printed Name <u>DOROTHEA LOGAN</u> Title <u>REGULATORY ANALYST</u> Date <u>SEPTEMBER 5, 1996</u>	
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i>  AUGUST 15, 1996 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> RES W.O. Num. 86-110999 Certificate No. <u>JOHN W. WEST 876</u> <u>RONALD J. EIDSON 3239</u> <u>GARY EIDSON 12641</u>	

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
HUMBLE CITY, N.M. - 5'

SEC. 17 TWP. 17-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 870' FNL & 1180' FEL

ELEVATION 3702'

OPERATOR MARALO INC.

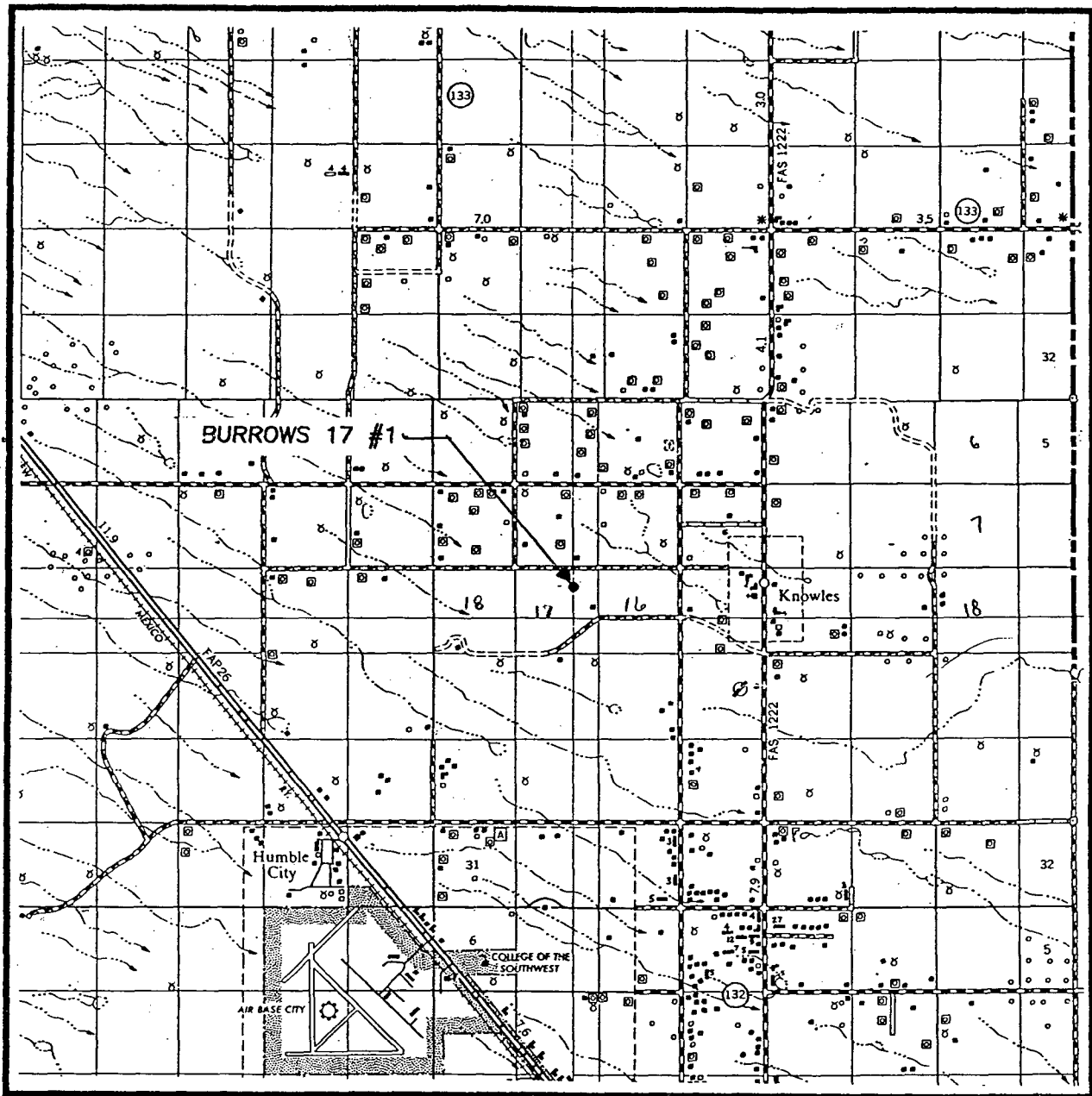
LEASE BURROWS 17

U.S.G.S. TOPOGRAPHIC MAP

HUMBLE CITY, N.M.

**JOHN WEST ENGINEERING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 17-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 870' FNL & 1180' FEL

ELEVATION 3702'

OPERATOR MARALO INC.

LEASE BURROWS 17

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

GEOLOGIC EXHIBIT

BURROWS 17, WELL #1  
870' FNL & 1180' FEL  
SECTION 17, T17S, R38E  
LEA COUNTY, NEW MEXICO



17

16

T  
17  
S

R-38-E

**maralo**<sup>INC.</sup>

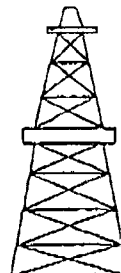
COYOTE PROSPECT  
LEA COUNTY, NEW MEXICO

3D CELL CENTER MAP  
T/LOWER STRAWN - DEPTH  
CONTOUR INTERVAL 25'

SCALE 1" = 1000'



FAX #(915) 684-9836

DATE: SEPTEMBER 10, 1996

COVER PAGE ONLY


~~PAGES TO FOLLOW~~DELIVER TO: MIKE STOGNERCOMPANY: NMOC/D/SANTA FEFAX NUMBER: (505) 827-8177FROM: DOROTHEA LOGAN

RE: CONFIRMATION REQUESTED BY TELEPHONE ON FEE LEASE  
BURROWS 17, WELL #1

MARALO INC., HOUSTON LAND MANAGER, JOE PULIDO (713)  
622-5420, HAS CONFIRMED THAT THE BURROWS 17, WELL #1 DOES  
ENCOMPASS THE NORTHEAST 160-ACRE QUARTER SECTION OF SECTION  
17, T17S, R38E, LEA COUNTY, NEW MEXICO. WORKING INTEREST  
OWNERSHIP IS COMMON.

PLEASE ADVISE HIM IF YOU HAVE ANY FURTHER QUESTIONS.

THANK YOU FOR YOUR PROMPT ATTENTION TO THE REVISED SURFACE  
LOCATION NSL REQUEST SENT SEPTEMBER 6, 1996 VIA FEDERAL  
EXPRESS.

  
DOROTHEA LOGAN  
REGULATORY ANALYST

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/06/96 13:01:46  
OGOMES -EMEH  
PAGE NO: 1

Sec : 17 Twp : 17S Rng : 38E Section Type : NORMAL

D 40.00  Fee owned	C 40.00  Fee owned	B 40.00  Fee owned	A 40.00  Fee owned
E 40.00  Fee owned	F 40.00  Fee owned	G 40.00  Fee owned	H 40.00  Fee owned

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

09/06/96 13:02:05  
OGOMES -EMEH  
PAGE NO: 2

Sec : 17 Twp : 17S Rng : 38E Section Type : NORMAL

L 40.00  Fee owned	K 40.00  Fee owned	J 40.00  Fee owned	I 40.00  Fee owned
M 40.00  Fee owned	N 40.00  Fee owned	O 40.00  Fee owned	P 40.00  Fee owned

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



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

9/4/96

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

GOVERNOR

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL X \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

Marab Inc Burrrows 17 #-A 17-17s-38e  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Jerry Sexton  
Jerry Sexton  
Supervisor, District 1

/ed