

MB RESOURCE CORPORATION

14875 Landmark Boulevard - Suite 216 - Dallas, Texas 75240-6713 - 214/392-0123

September 10, 1990

J.F.G. Enterprises
P.O. Box 100
Artesia, New Mexico 88210

Re: Directional Drilling Application

Gentlemen:

M B Resources Corporation has filed an application with the New Mexico Conservation Division seeking permission to re-enter its No. 2 Ramco State Well located in Section 35, T. 16 S., R. 35 E., Lea County, New Mexico. M B Resources seeks permission to directionally drill from this wellbore to a location within 170 feet of a point, 2,140 feet from the south line and 820 feet from the west line of Section 36, T. 16 S., R. 35 E. M B Resources proposes to complete this directionally drilled well in the Shoebar Field and will seek permission to dedicate an 80-acre tract composed of the NE 1/4 SE 1/4 of Section 35 and the NW 1/4 SW 1/4 Section 36.

This case will be heard by the Division at its hearing scheduled for October 3, 1990 which will begin at 8:15 in the Division conference room, State Land Office building in Santa Fe.

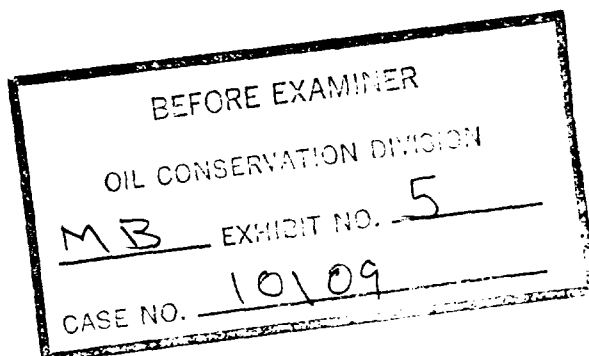
Questions concerning this matter should be directed to the undersigned at M B Resources Corporation.

Sincerely,



James E. Mitschke

JEM/md



● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: J.F.G. ENTERPRISES P.O. Box 100 ANTESIA, NEW MEXICO 88210	4. Article Number P 341 224 559
5. Signature — Addressee X	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature — Agent X <i>[Signature]</i>	Always obtain signature of addressee or agent and DATE DELIVERED .
7. Date of Delivery 9-14-90	8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 ★ U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

P 341 224 559

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 1989-234-555

Sent to	J.F.G. ENTERPRISES
Street and No.	P.O. Box 100
P.O., State and ZIP Code	ANTESIA, N.M. 88210
Postage	\$ 2.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	SD
Return Receipt showing to whom, Date, and Address	
TOTAL Postage and Fees	\$ 3.10
Postmark or Date	SEP 14 1990

PS Form 3800, June 1985

MB RESOURCES CORPORATION

14875 Landmark Boulevard - Suite 216 - Dallas, Texas 75240-6713 - 214/392-0123

September 10, 1990

Whiting 1988 Production Partnership Limited
Two United Bank Center
1700 Broadway, Suite 2300
Denver, Colorado 80290

Re: Directional Drilling Application

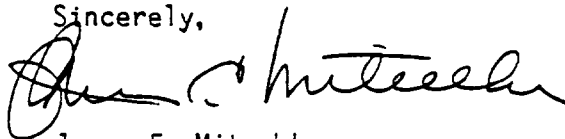
Gentlemen:

M B Resources Corporation has filed an application with the New Mexico Conservation Division seeking permission to re-enter its No. 2 Ramco State Well located in Section 35, T. 16 S., R. 35 E., Lea County, New Mexico. M B Resources seeks permission to directionally drill from this wellbore to a location within 170 feet of a point, 2,140 feet from the south line and 820 feet from the west line of Section 36, T. 16 S., R. 35 E. M B Resources proposes to complete this directionally drilled well in the Shoebar Field and will seek permission to dedicate an 80-acre tract composed of the NE 1/4 SE 1/4 of Section 35 and the NW 1/4 SW 1/4 Section 36.

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Sincerely,



James E. Mitschke

JEM/md

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1. ☒ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: WHITING 1988 P.P. LTD. TWO UNITED BANK CENTER 1700 BROADWAY, SUITE 2300 DENVER, COLORADO 80290	4. Article Number P 341 224 560
5. Signature — Addressee X Teresa Bacon	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input checked="" type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature — Agent X	Always obtain signature of addressee or agent and DATE DELIVERED .
7. Date of Delivery SEP 14 1990	8. Addressee's Address (ONLY if requested and fee paid)

PS Form 38,11, Apr. 1989

* U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 341 224 560

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 1989-234-555

Sent to WHITING 1988 P.P. LTD
Street and No. 1700 BROADWAY #2300
P.O. State and ZIP Code DENVER, COLORADO 80290
Postage \$.26
Certified Fee .85
Special Delivery Fee
Restricted Delivery Fee
Return Receipt showing to whom and Date Delivered .90
Return Receipt showing to whom, Date, and Address of Delivery
TOTAL Postage and Fees
Postmark or Date

PS Form 3800, June 1985

U.S. POSTAL SERVICE

RESOURCE CORPORATION

14875 Landmark Boulevard - Suite 216 - Dallas, Texas 75240-6713 - 214/392-0123

September 10, 1990

Mobil Exploration & Producing U.S. Inc.
P.O. Box 633
Midland, Texas 79702

Re: Directional Drilling Application


Gentlemen:

M B Resources Corporation has filed an application with the New Mexico Conservation Division seeking permission to re-enter its No. 2 Ramco State Well located in Section 35, T. 16 S., R. 35 E., Lea County, New Mexico. M B Resources seeks permission to directionally drill from this wellbore to a location within 170 feet of a point, 2,140 feet from the south line and 820 feet from the west line of Section 36, T. 16 S., R. 35 E. M B Resources proposes to complete this directionally drilled well in the Shoebar Field and will seek permission to dedicate an 80-acre tract composed of the NE 1/4 SE 1/4 of Section 35 and the NW 1/4 SW 1/4 Section 36.

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1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:
Mobil Exploration + Production
P.O. Box 633
MIDLAND, TX 79702

4. Article Number
P 341 224 561

Type of Service:
☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee
X

6. Signature — Agent
X Beverly Sanchez

7. Date of Delivery
SEP 14 1990

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

P 341 224 561

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

Sent to
Mobil Exploration + Production

Street and No.
P.O. Box 633

P.O. State and ZIP Code
MIDLAND, TX 79702

Postage \$ **2.25**

Certified Fee **.85**

Special Delivery Fee

Restricted Delivery Fee

Return Receipt showing to whom and Date Delivered **.90**

Return Receipt showing to whom, Date, and Address of Delivery

TOTAL Postage and Fees **4.00**

Postmark or Date
MIDLAND, TX SEP 14 1990

PS Form 3800, June 1985

MB RESOURCE CORPORATION

14875 Landmark Boulevard - Suite 216 - Dallas, Texas 75240-6713 - 214/392-0123

September 10, 1990

Yates Petroleum Corporation
105 South 4th Street
Artesia, New Mexico 88210

Re: Directional Drilling Application

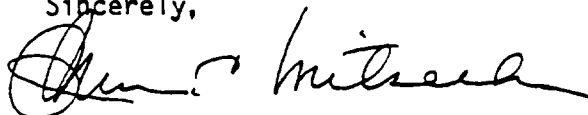
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James E. Mitschke

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1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: YATES Petroleum Corp. 105 South 4th Street Altesia, New Mexico 88210	4. Article Number P 341 224 558
5. Signature - Addressee X	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature - Agent X Mike Burch	Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery 09-14-90	8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

*U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 341 224 558

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to	YATES Petroleum Corp
Street and No.	105 South 4th St
State and ZIP Code	Altesia, New Mexico 88210
Postage	\$ 2.25
Certified Fee	.83
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	.90
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$ 3.00
Postmark of office	ALTESIA, NM SPRING 1990

MB RESOURCES CORPORATION

14875 Landmark Boulevard - Suite 216 - Dallas, Texas 75240-6713 - 214/392-0123

September 10, 1990

State of New Mexico
Commissioner of Public Lands
Oil and Gas Division
Santa Fe, New Mexico 87501

Attn: Mr. Floyd Prando

Re: Directional Drilling Application

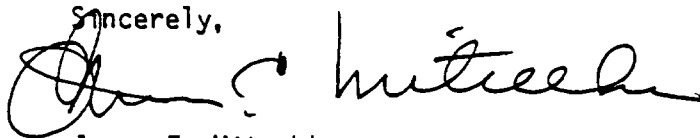
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1. ☐ Show to whom delivered, date, and addressee's address. ☐ Restricted Delivery
↑(Extra charge)↑

3. Article Addressed to:
State of New Mexico
Commissioner of Public Lands
Oil and Gas Division
Santa Fe, New Mexico 87501

Attn: Mr. Floyd Prando

4. Article Number
P884-776-180

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☒ Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED**.

5. Signature - Addressee
X

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, 1987 * U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

P 884 776 180

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED

NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to
State of New Mexico
Commissioner of Public Lands
Street and No.
Oil and Gas Division
P.O. State and ZIP Code
Santa Fe, New Mexico 87501

Postage	\$ 25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	.90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.00
Postmark or Date	

PS Form 3800, June 1985

MB RESOURCES CORPORATION

14875 Landmark Boulevard - Suite 216 - Dallas, Texas 75240-6713 - 214/392-0123

September 10, 1990

Harken Exploration Company
P.O. Box 619024
Dallas, Texas 75261

Attn: Mr. Mike Childers

Re: Directional Drilling Application

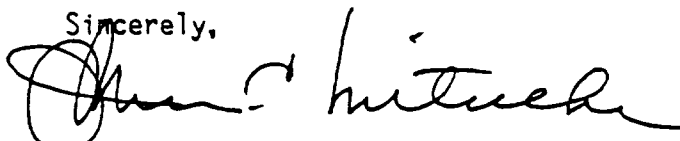
Gentlemen:

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Questions concerning this matter should be directed to the undersigned at M B Resources Corporation.

Sincerely,

A handwritten signature in black ink, appearing to read "James E. Mitschke", written over the typed name.

James E. Mitschke

JEM/md

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

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1. ☐ Show to whom delivered, date, and addressee's address. ☐ Restricted Delivery
 †(Extra charge)† †(Extra charge)†

3. Article Addressed to: Harken Exploration Company P.O. Box 619024 Dallas, Texas 75261 Attn: Mr. Mike Childers	4. Article Number 884 776 181 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X <i>[Signature]</i>	
7. Date of Delivery SEP 18 1990	

PS Form 3811, Mar. 1987

★ U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

P 884 776 181

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to Harken Exploration Co.	
Street and No. P.O. Box 619024	
P.O., State and ZIP Code Dallas, Texas 75261	
Postage	\$ 25
Certified Fee	1.80
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 26.70

PS Form 3800, June 1985

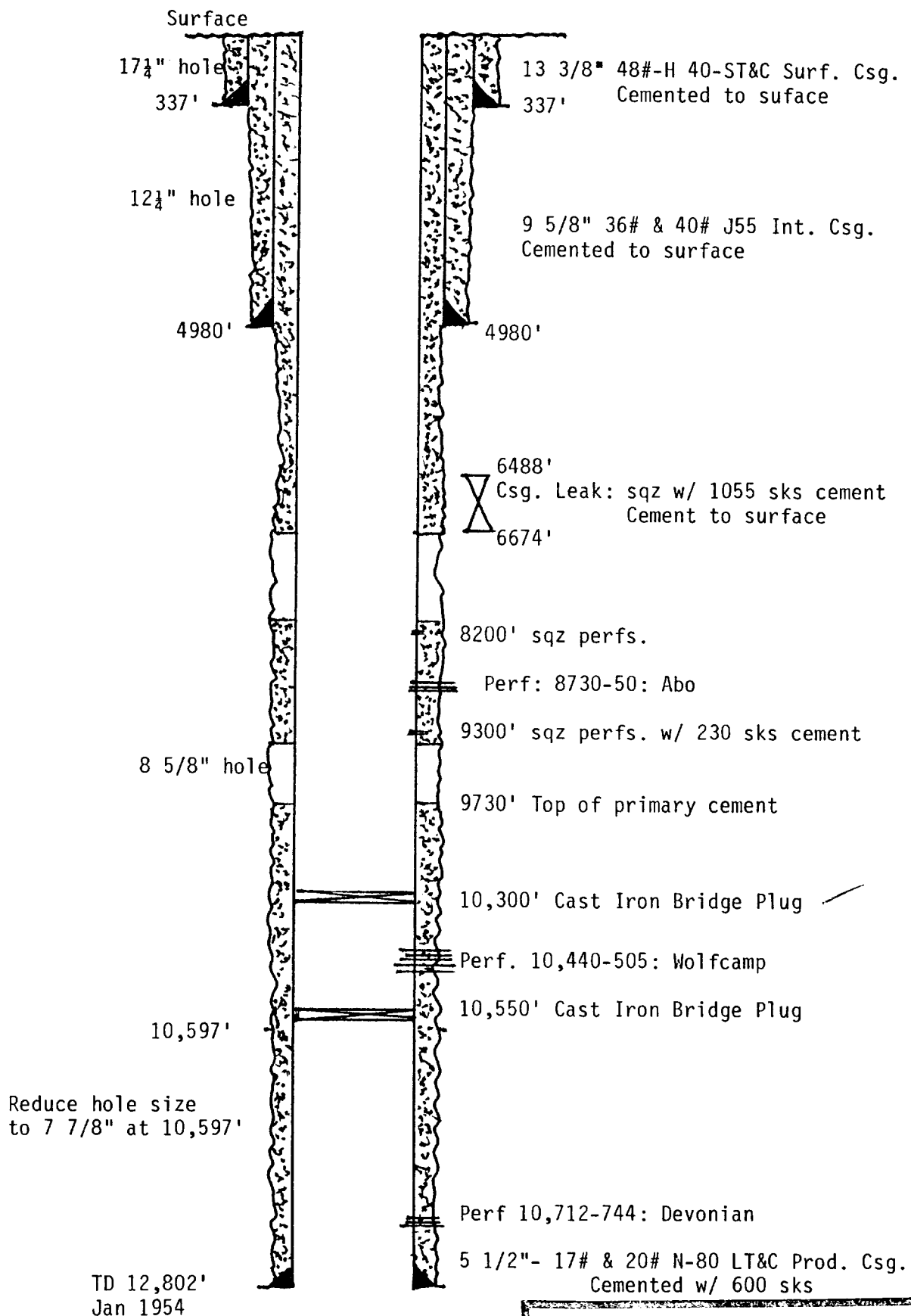


WELLBORE SCHEMATIC

as of October 3, 1990

Ramco-State No.2

1980' fsl and 660' fel
Sec. 35, T16S, R35E
Lea County, New Mexico



WELLBORE EXAMINER

OIL CONSERVATION DIVISION

MB EXHIBIT NO. 6

CASE NO. 10109

WELLBORE SCHEMATIC

after workover and horizontal kick-off

Ramco-State No. 2

1980' fsl and 660' fel
Sec. 35, T16S, R35E
Lea County, New Mexico

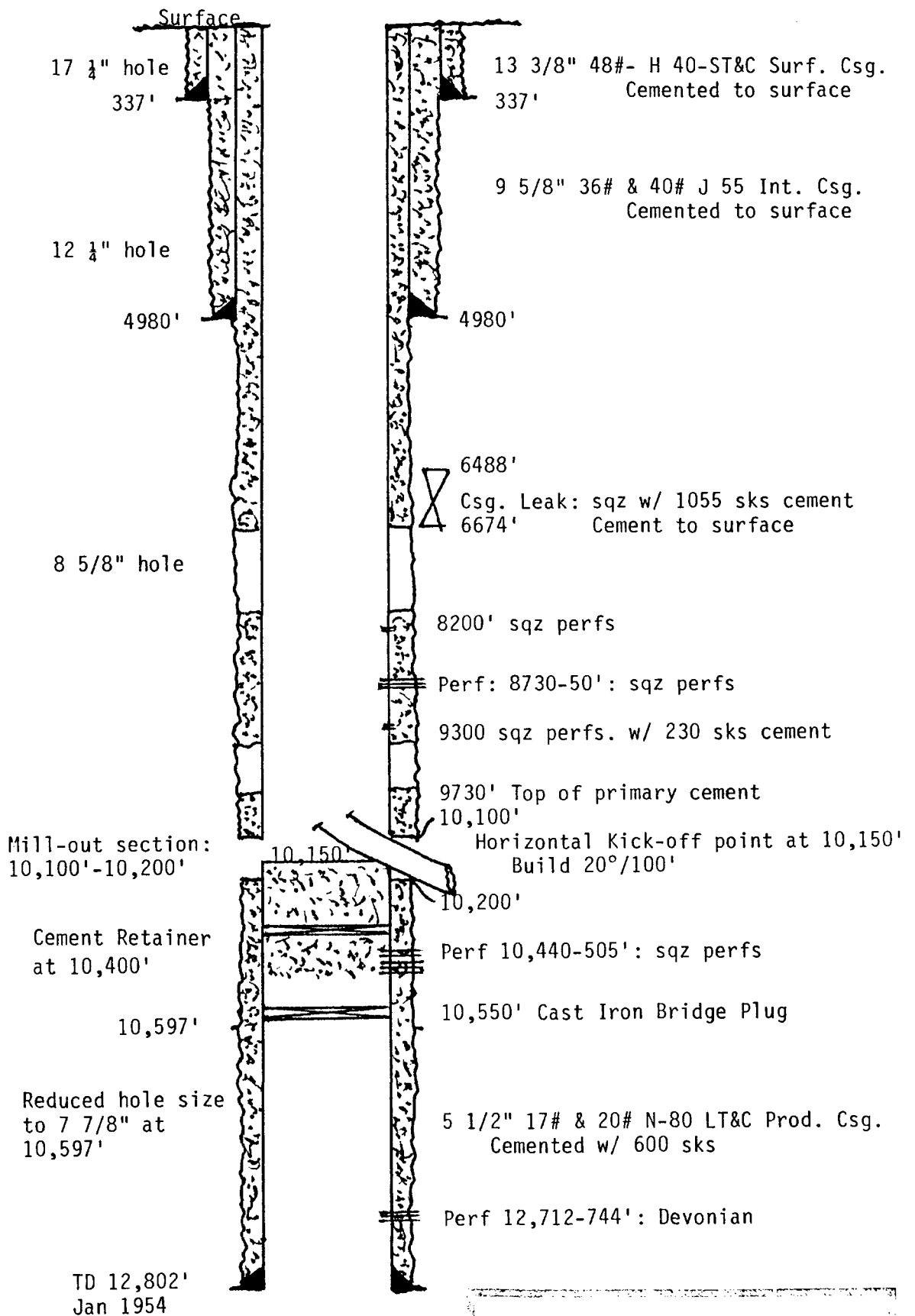


EXHIBIT EXAMINER	
OIL CONSTRUCTION DIVISION	
MB	EXHIBIT NO. 7
CASE NO. 10109	

MB RESOURCES CORPORATION
Dallas, Texas

KICK-OFF & HORIZONTAL DRILL PROCEDURE

Ramco-State No. 2

1980' fsl & 660' fel
Sec. 35, T16S, R35E
Lea County, New Mexico

1. Squeeze perforations 8730'- 50' and 10,440' - ^{565'}~~200'~~
2. Mill-out 80' to 100' section in 5-1/2" casing from approx. 10,100 - 200'. Under-ream to 8-5/8".
3. Set 400' cement plug with approx. 100' above the top of mill-out section. Dress plug to middle of mill-out section.
4. Kick-off for 10' by time drilling 1' to 2' per hour. Gradually increase drilling rate until there is 80% to 100% formation in cuttings.
5. Begin medium radius curve. Build ^{20°}~~20%~~ 100' and hold. Radius should be complete 300' from TVD. Run survey every 30'.
6. Begin horizontal section. Drill for 600' to 700'. TVD should be approx. 10,400. Run survey every 30' or as needed.
7. Run directional survey from bottom-hole location to surface.
8. Complete hole with slotted liner.

BEFORE EXAMINER	
OIL CONSERVATION DIVISION	
MB	EXHIBIT NO. 8
CASE NO.	10109



MB RESOURCES
S. SHOEBAR PROSPECT
LEA COUNTY, NM

Scale is 1 inch = 100 feet

VERTICAL PROJECTION

Proposed Kick off Point :
True Vertical Depth 10,150 feet
Measured Depth 10,150 feet

Proposed Bottom Hole Location :
from Kick off Point
Displacement Bearing 90 Degrees Azimuth
Horizontal Displacement 1,000 feet
True Vertical Depth 10,416 feet
Measured Depth 11,316 feet

BECFIELD EXAMINATION	
OIL COMPANY	MB
CASE NO.	10109

