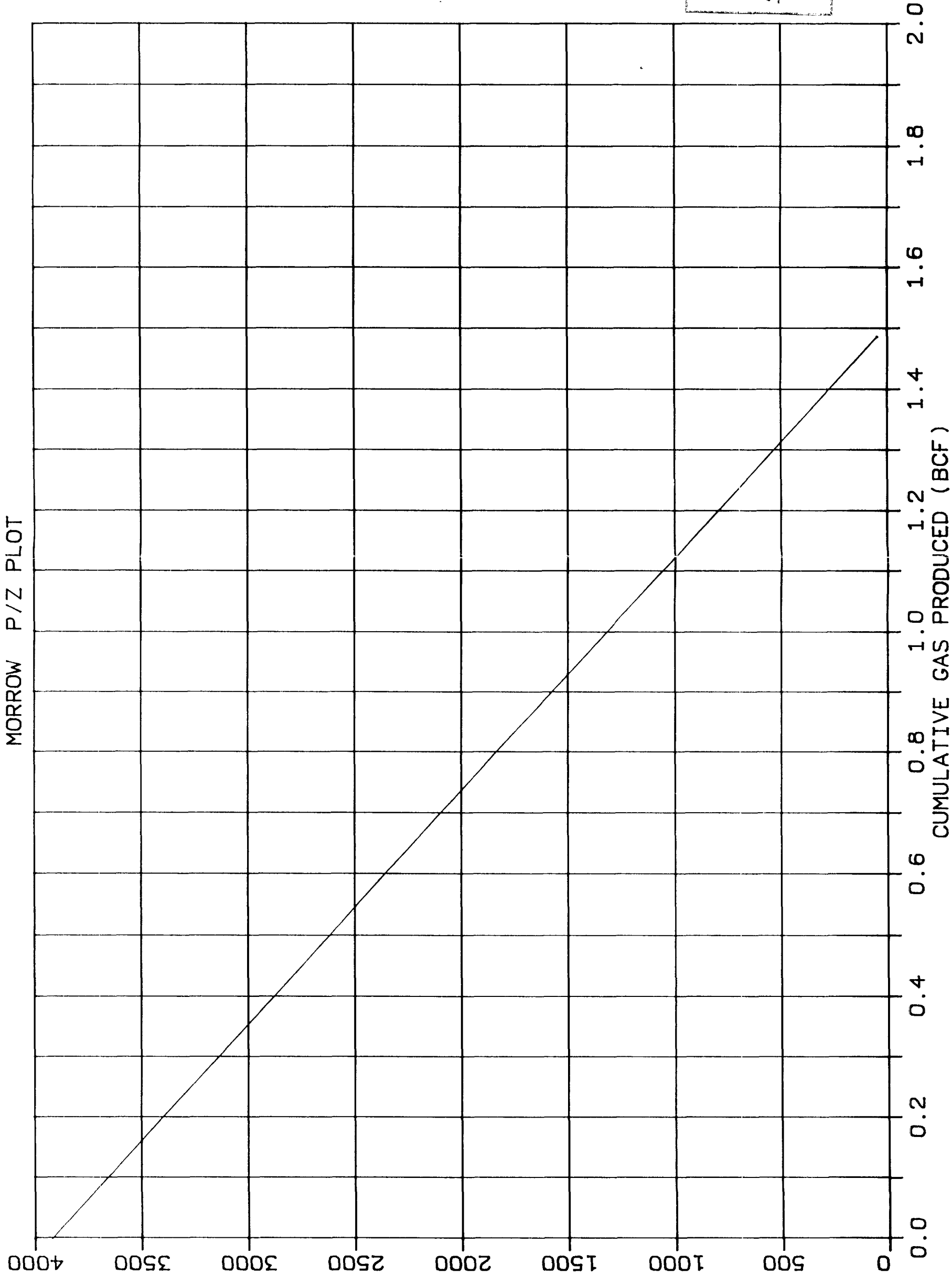


NORTH INDIAN BASIN UNIT No. 8
MORROW P/Z PLOT



BEFORE EXAMINER'S SIGNATURE
OIL COMPANY'S SIGNATURE

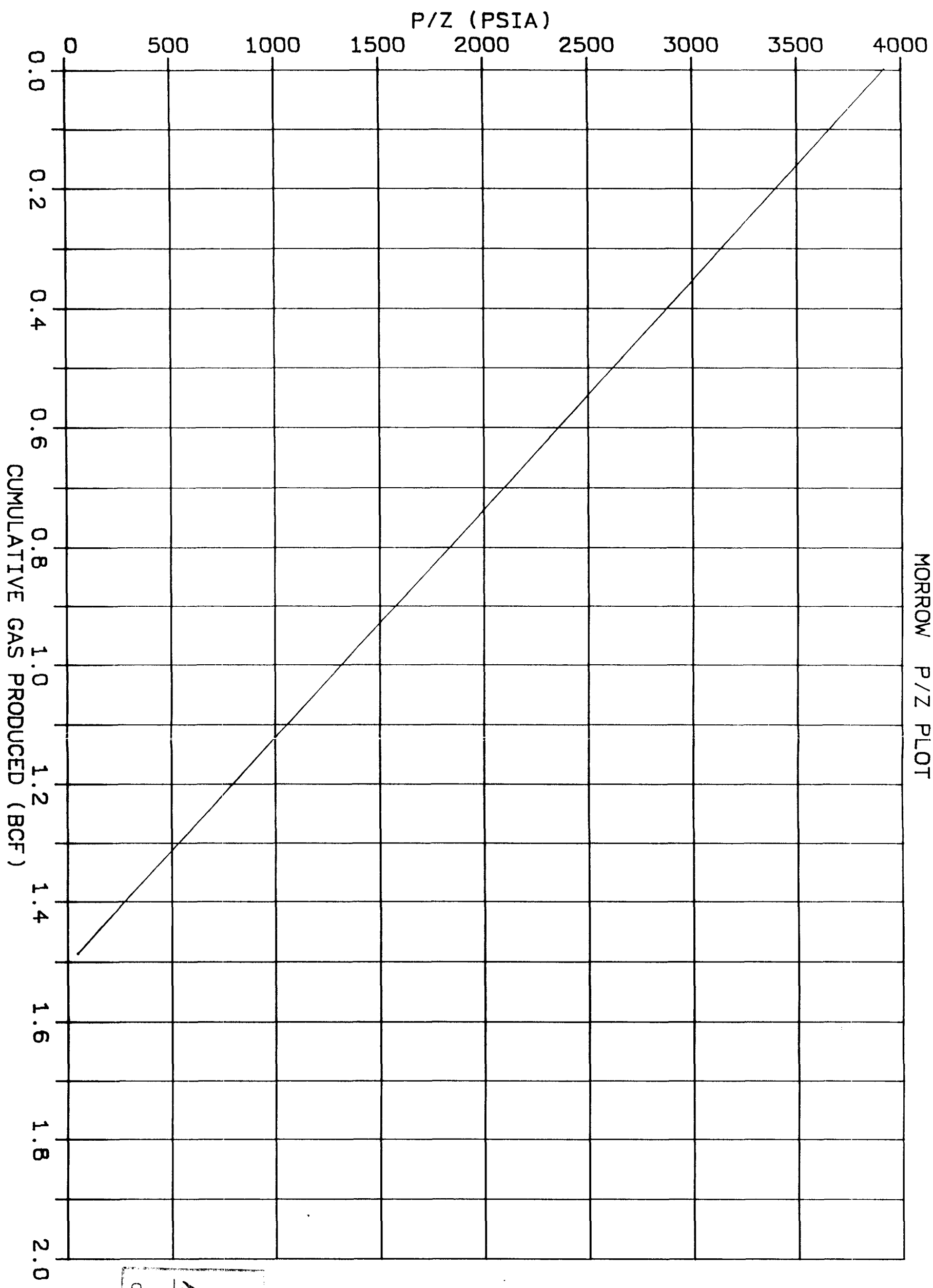
Marathon OIL COMPANY

8

CASE NO.

9954

NORTH INDIAN BASIN UNIT No. 8 MORROW P/Z PLOT



BEFORE EXAMINER CERTIFICATE
OIL COMMISSION REGION
Morrow Unit No. 8
CASE NO. 9954

BEFORE EXAMINER CAVANACH
OIL CONSERVATION DIVISION

MARATHON EXHIBIT NO. 7

CASE NO. 9954

WELL NAME: NORTH INDIAN BASIN UNIT #8

LOCATION: 330' FSL 1650' FWL
SECTION 9 T21S R23E
EDDY COUNTY, NEW MEXICO

ELEVATION: 3970' GL 3985' KB

DEPTH: 9303' TD 9251' PBTD

SURFACE CASING: 13-3/8", 48#, K-55
SET @ 190', CMT W/ 280 SX, CIRC. 140 SX.

INTERMEDIATE CASING: 8-5/8", 32#, K-55
SET @ 2000', CMT W/900 SX, CIRC. 200 SX.

PRODUCTION CASING: 5-1/2", 15.5# & 17#,
K-55 SET @ 9300', CMT 1st STG W/780 SX
2nd STG W/ 1150 SX, DV TOOL @ 6804'
SPIRAL FLOW CENTRALIZERS ON JTS. 1,2,3,4,
5,6,7,8,9,10,38,40,41,42,43,44.
CONVENTIONAL CENTRALIZERS ON JTS. 13,17,
45,46,48,51,54,58,60,62.

TUBING: 2-7/8", 6.5#, L-80 @9110'
W/BAKER LOK-SET PACKER, ON-OFF TOOL
W/ 2.313" PROFILE AND SLIDING SLEEVE.

COMPLETION: DUAL UPPER PENN AND MORROW

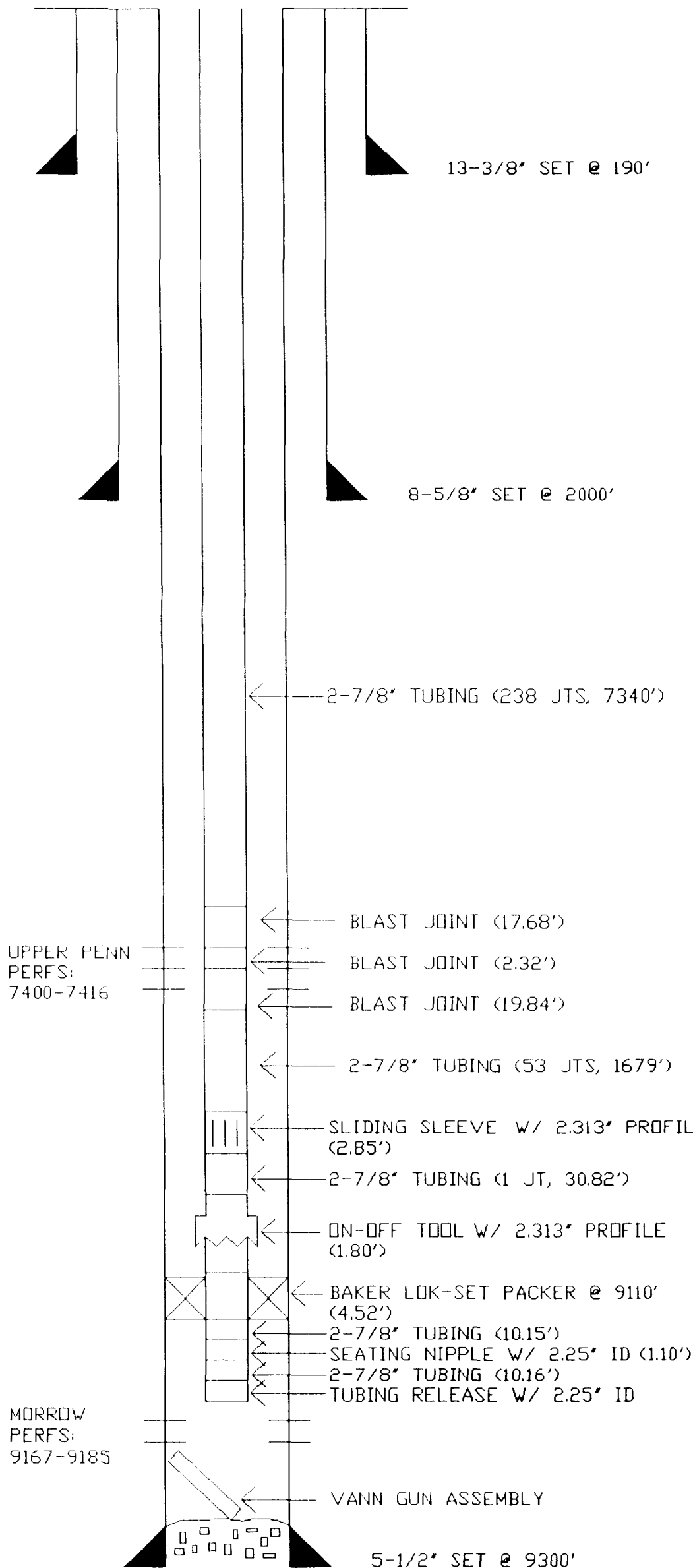
PERFORATIONS: UPPER PENN - 7400'-7416'
W/4 JSPF

MORROW - 9167'-9185'
W/6 JSPF

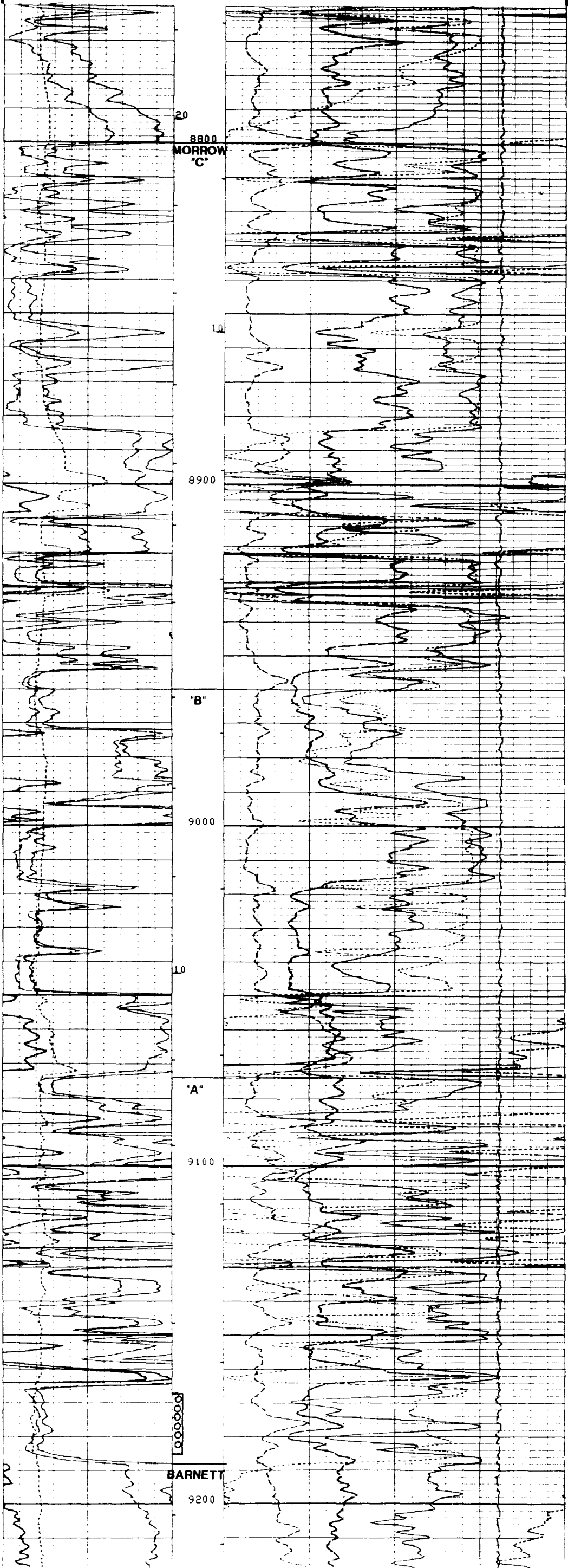
MARATHON OIL COMPANY
MID-CONTINENT REGION

NORTH INDIAN BASIN UNIT No. 8
WELL BORE DIAGRAM

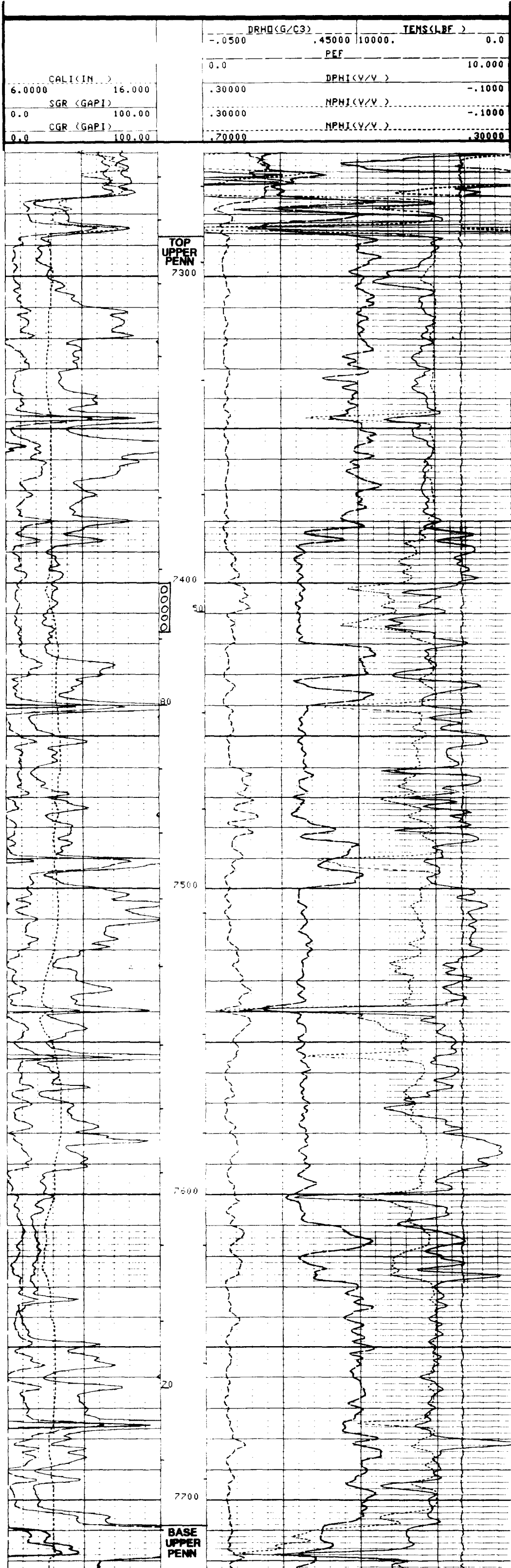
C.T. KENT 5/90



		DRHO(G/C3)	TENS(LBF)
		-0.0500	0.0
		.45000	10000.
		PEF	
		0.0	10.000
CALI(IN)		DPHI(V/V)	
6.0000	16.000	.30000	-.1000
SGR (GAPI)		NPHI(V/V)	
0.0	100.00	.30000	-.1000
CGR (GAPI)		NPHI(V/V)	
0.0	100.00	.70000	.30000



BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
MARATHON EXHIBIT NO: 10
CASE NO. 9954



BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Marathon EXHIBIT NO. 11
CASE NO: 9954

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

Marathon EXHIBIT NO. 12

CASE NO. 9954

330'

MARATHON OIL COMPANY - OFFSET OPERATORS
North Indian Basin Unit Well #8
FSL & 1650' FWL Section 9, T-21-S, R-23-E,
Eddy County, New Mexico

Thomoil, Inc.
7119 E. Shea, Suite 106-266
Scottsdale, Arizona 85254

NE/4, E/2 NW/4, SW/4 SW/4, N/2 SE/4 &
SW/4 SE/4 Section 8, T-21-S, R-23-E

OXY-USA, Inc.
P. O. Box 300
Tulsa, Oklahoma 74101-0300

E/2 SW/4 Section 8, T-21-S, R-23-E

Sendero Petroleum Inc.
P. O. Box 1736
Midland, Texas 79702-1736

NW/4 NW/4, NW/4 SW/4, SE/4 SE/4 Section
8, T-21-S, R-23-E

ORYX Energy Company
24 Smith Road, Suite 658
Midland, Texas 79705

All of Section 17, T-21-S, R-23-E

BHP Petroleum Company, Inc.
6 Desta Drive, Suite 3200
Midland, Texas 79705

SW/4 NW/4 Section 8, T-21-S, R-23-E

J. Hiram Moore Trust
310 West Wall, Suite 404
Midland, Texas 79701

E/2 SW/4 Section 8, T-21-S, R-23-E

Yates Petroleum Corp.
105 South Fourth Street
Artesia, New Mexico 88210

All of Section 5, T-21-S, R-23-E

Tom Ingram
100 So. Kentucky
Roswell, New Mexico 88201

E/2 SW/4 Section 8, T-21-S, R-23-E

Nearburg Producing Co.
401 E. Illinois Ave., Suite 300
Midland, Texas 79701

E/2 SW/4 Section 8, T-21-S, R-23-E

Meridian Oil Inc.
21 Desta Drive
Midland, Texas 79705

E/2 SW/4 Section 8, T-21-S, R-23-E