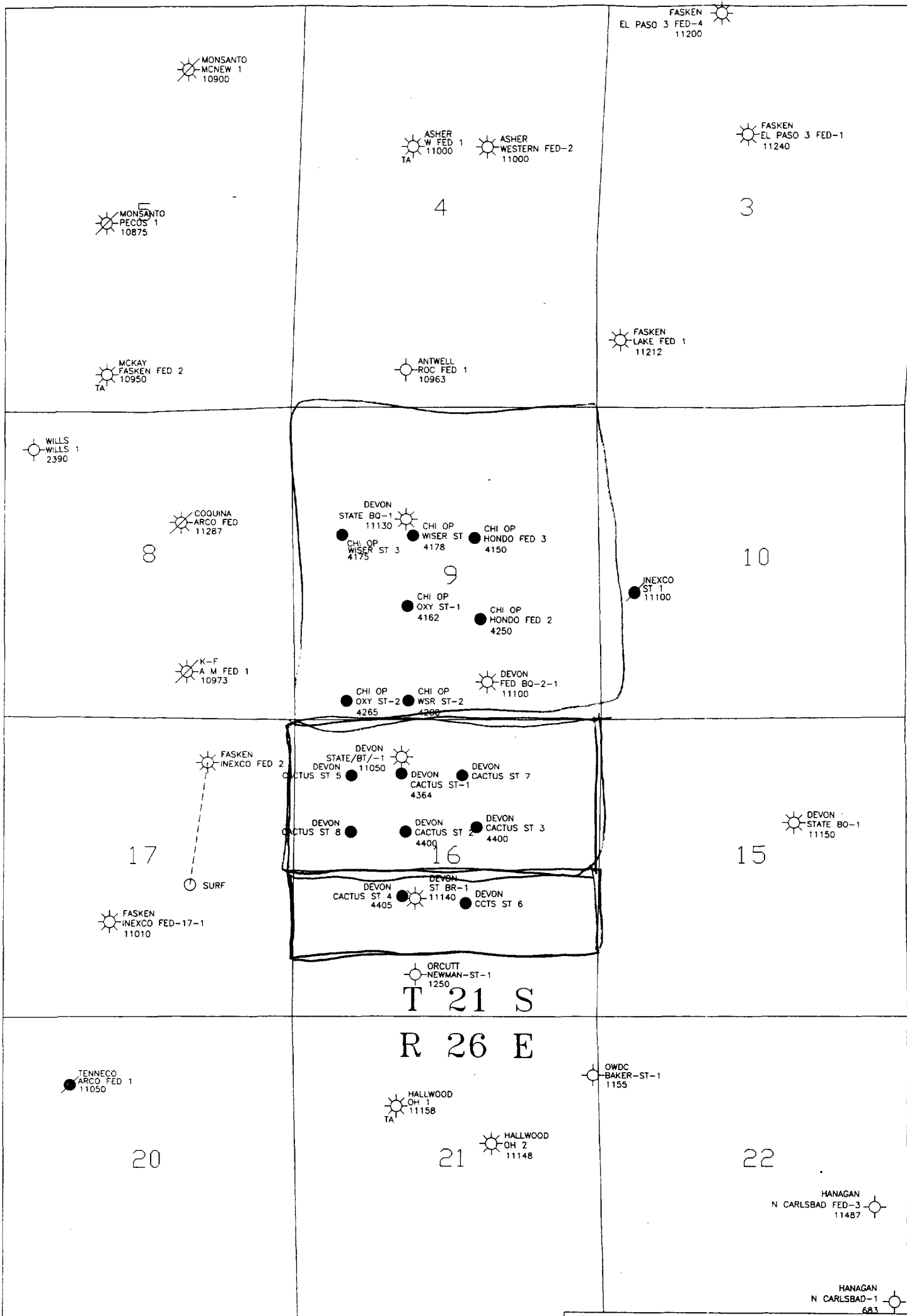




Before the Oil Conservation Division
New Mexico Department of Energy, Minerals and
Natural Resources

Case No. 11305

Devon Energy Corporation Exhibit No. 1

June 15, 1995

devon
ENERGY CORPORATION

EAST CATCLAW DRAW (DELAWARE) FIELD
EDDY COUNTY, NEW MEXICO

Scale in Feet
1000 0 1000 2000 3000 4000
DM 6/95

APPLICATION OF DEVON ENERGY
CORPORATION (NEVADA) FOR
SPECIAL POOL RULES, EDDY
COUNTY, NEW MEXICO

AFFIDAVIT REGARDING NOTICE

James Bruce, being duly sworn upon his oath, deposes and states:

3. Applicant has conducted a good faith, diligent effort to find the correct addresses of interest owners entitled to receive notice of the Application herein.

5. Applicant has complied with the notice provisions of Rule 1207.

SUBSCRIBED AND SWORN TO before me this 14th day of June, 1995, by James Bruce.

My Commission Expires:

11305

HINKLE, COX, EATON, COFFIELD & HENSLEY
P.L.L.C.*

ATTORNEYS AT LAW

218 MONTEZUMA POST OFFICE BOX 2068
SANTA FE, NEW MEXICO 87504-2068
(505) 982-4554 FAX (505) 982-8623

LEWIS C. COX JR. (1934-1993)
CLARENCE E. HINKLE (1904-1993)

OF COUNSEL
D. M. CALHOUN* JOE W. WOOD
RICHARD L. CAZZELL* RAY W. RICHARDS*
L. A. WHITE*

AUSTIN AFFILIATION
HOFFMAN & STEPHENS, P.C.
KENNETH R. HOFFMAN*
TOM D. STEPHENS*
RONALD C. SCHULTZ, JR.*
JOSE CANO*

JEFFREY S. BAIRD*
THOMAS E. HOOD*
REBECCA NICHOLS JOHNSON
STANLEY K. KOTOVSKY, JR.
H. R. THOMAS
ELLEN S. CASEY
MARGARET CARTER LUDWIG
S. BARRY PAISNER
MARTIN MEYERS
WYATT L. BROOKS**
DAVID H. RUSSELL**
ANDREW J. CLOUTIER
STEPHANIE LANDRY
KIRT E. MOELLING**
DANE FISHER
JULIE P. NEERKEN
WILLIAM P. SLATTERY
CHRISTOPHER M. WOODY

JAMES A. GILLESPIE
MARGARET R. MCNETT
LISA K. SMITH*
NORMAN D. EWART
DARRIN T. GROCE*
MOLLY MCINTOSH
MARCIA B. LINCOLN
SCOTT A. SHUART*
PAUL G. NASON
R. TREV. ARVIZU, III
AMY C. WRIGHT*
BRADLEY G. BISHOP*
KAROLYN KING NELSON
ELLEN T. LOUDERBOUGH
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ERIC D. LANPHERE
C. D. MARTIN
ROBERT F. TIMMIN, JR.
MARSHALL G. MARTIN
MASTON C. COURTNEY**
DON L. PATTERSON**
DOUGLAS L. LUNSFORD
NICHOLAS J. NOEDING
T. CALDER EZZELL, JR.
WILLIAM B. BURFORD*
RICHARD E. OLSON
RICHARD R. WILFONG*
THOMAS J. MEBRIDE
NANCY S. CUSACK
JEFFREY L. FORNACIARI
JEFFREY D. HEWETT
JAMES BRUCE
JERRY F. SHACKELFORD*
JEFFREY W. HELLBERG*
WILLIAM F. COUNTISS**
ALBERT L. PITTS
THOMAS M. HNASKO
JOHN C. CHAMBERS*
GARY D. COMPTON*
W. H. BRIAN, JR.*
RUSSELL J. BAILEY**
CHARLES R. WATSON, JR.*
THOMAS D. HAINES, JR.*
GREGORY J. NIBERT
MARK C. DOW
FRED W. SCHWENGMANN
JAMES M. HUDSON

*REGISTERED IN NEW MEXICO
AS HINKLE, COX, EATON,
COFFIELD & HENSLEY, P.L.L.C., LTD., CO

**NOT LICENSED IN NEW MEXICO
*FORMERLY COMPRISING THE FIRM OF
CULTON, MORGAN, BRITAIN & WHITE, P.C.

May 26, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Barbara Fasken
303 W. Wall, Suite 1901
Midland, Texas 79701-5116

Chi Operating, Inc.
Post Office Box 1799
Midland, Texas 79702

Asher Oil Company
Post Office Box 423
Artesia, New Mexico 88210

McKay Oil Corp.
Post Office Box 2014
Roswell, New Mexico 88201

Hallwood Petroleum, Inc.
Post Office box 37811
Denver, Colorado 80237

Devon Energy Corporation (Nevada) has applied to the New Mexico Oil Conservation Division to increase the depth bracket allowable for the East-Catclaw Draw Delaware Pool from 80 to 150 barrels of oil per day per well. A copy of the application is enclosed. Devon's records indicate you are an operator within the pool, or within a mile of the pool's boundaries. The application is scheduled to be heard at 8:15 a.m. on June 15, 1995 at the Division's office at 2040 South Pacheco, Santa Fe, New Mexico. As an interested party you are allowed to appear and present evidence in the case. Failure to appear will preclude you from contesting this matter at a later date.

POST OFFICE BOX 10
ROSWELL, NEW MEXICO 88202
(505) 622-6510
FAX (505) 623-9332

POST OFFICE BOX 3580
MIDLAND, TEXAS 79702
(915) 683-4691
FAX (915) 683-6516

POST OFFICE BOX 9238
AMARILLO, TEXAS 79105
(806) 372-5569
FAX (806) 372-9761

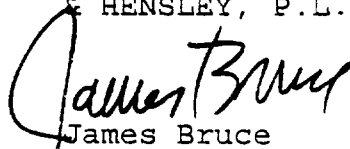
POST OFFICE BOX 2043
ALBUQUERQUE, NEW MEXICO 87103
(505) 768-1500
FAX (505) 768-1529

401 W. 15TH STREET, SUITE 800
AUSTIN, TEXAS 78701
(512) 476-7137
FAX (512) 476-5431

May 26, 1995
Page 2

Very truly yours,

HINKLE, COX, EATON, COFFIELD
& HENSLEY, P.L.L.C., Ltd., Co.


James Bruce

Attorneys for Devon Energy Corpora-
tion (Nevada)

JB:jr
Enclosure
cc: Ken Gray

HINKLE, COX, EATON, COFFIELD & HENSLEY

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Hollywood Petroleum Inc.
P.O. Box 37811
Denver, CO 80237

4a. Article Number

Z 091 142 870

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5-30-91

5. Signature (Addressee)

6. Signature (Agent)

Paul JALUFAN

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

PS Form 3811, December 1991 ★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

McKay Oil Corp.
P.O. Box 2014
Roswell, NM 88201

4a. Article Number

Z 091 142 875

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5-30-91

5. Signature (Addressee)

6. Signature (Agent)

Sheryl L Cooper

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

PS Form 3811, December 1991 ★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Asker Oil Co.
P.O. Box 423
Artesia, NM 88210

4a. Article Number

Z 091 142 876

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5-30-91

5. Signature (Addressee)

6. Signature (Agent)

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

PS Form 3811, December 1991 ★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. ☐ Addressee's Address
- 2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Chi Operating, Inc.
P.O. Box 1799
Midland, TX 79702

4a. Article Number

2 091 142 877

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

MAY 30 1995

5. Signature (Addressee)

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

6. Signature (Agent)

Angela DASH

PS Form 3811, December 1991

★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. ☐ Addressee's Address
- 2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Barbara Tashen
303 W. Wall, Suite 1901
Midland, TX 79701-5116

4a. Article Number

2 091 142 878

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5-30-95

5. Signature (Addressee)

Barbara Tashen

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

6. Signature (Agent)

PS Form 3811, December 1991

★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

CHI ENERGY, INC.

P. O. BOX 1799
MIDLAND, TEXAS 79702

June 6, 1995

Mr. Ken Gray
Devon Energy Corporation
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

**Re: Application of Devon Energy for
Assignment of Special Allowable
East Catclaw Draw (Delaware) Field
Eddy County, New Mexico**

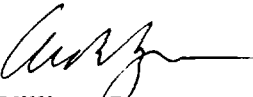
Gentlemen:

I am in receipt of a notice from Mr. James Bruce of the Hinkle, Cox, Eaton et al law firm. Said notice is requesting a higher allowable for wells in the above referenced field.

As you are aware, Chi Energy operates wells within this pool and also owns a non-operated interest in Devon's wells in this pool.

After careful consideration and review of all data at our disposal, Chi Energy, by this letter, desires to express its complete support for Devon's application.

Sincerely,
Chi Energy, Inc. by:


William R. Bergman
Vice-President

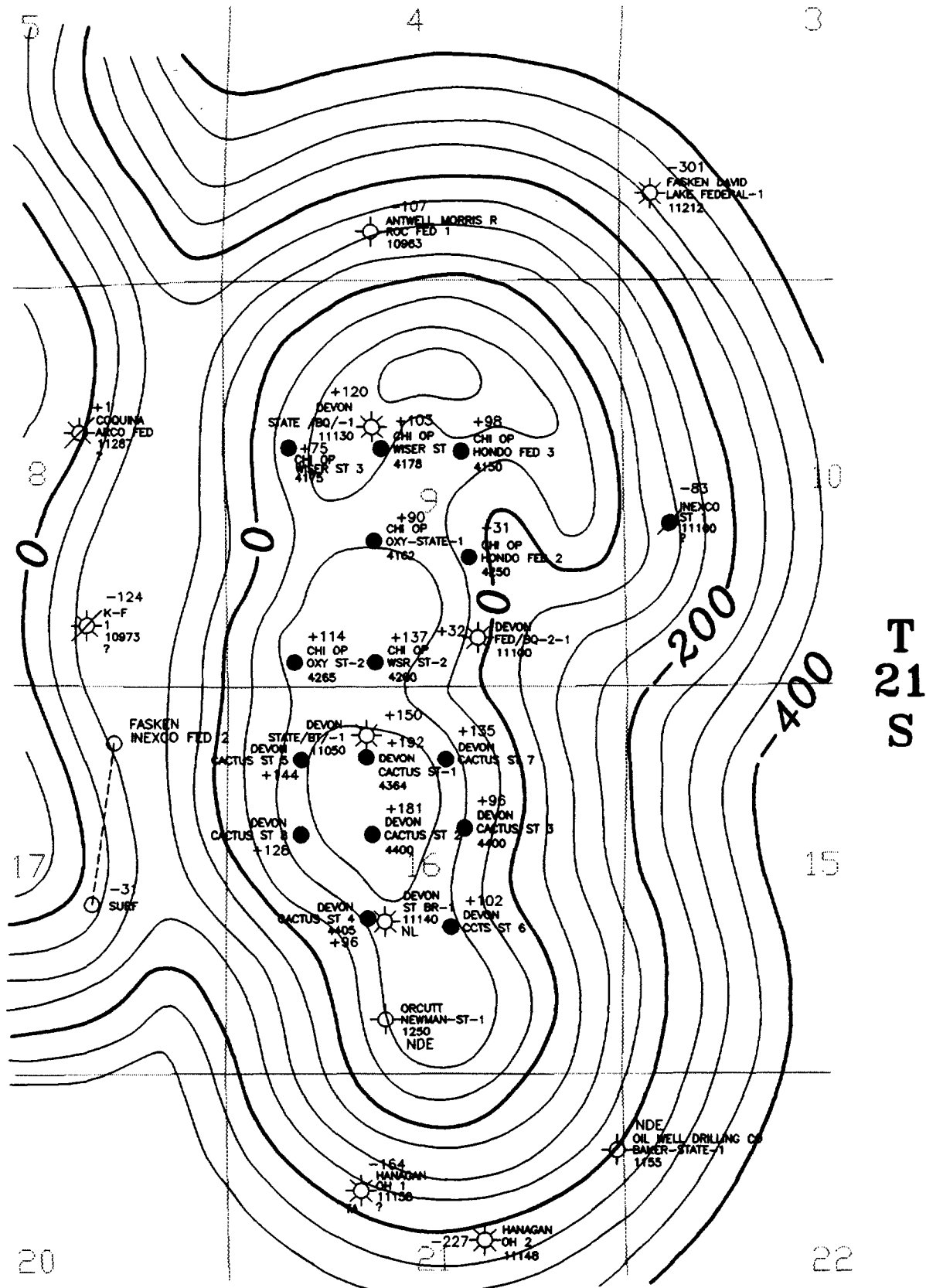
RECEIVED

JUN 12 1995

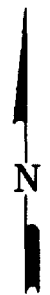
LAND DEPARTMENT

Before the Oil Conservation Division
New Mexico Department of Energy, Minerals and
Natural Resources
Case No. 11305
Devon Energy Corporation Exhibit No. 3
June 15, 1995

R 26 E



Before the Oil Conservation Division
New Mexico Department of Energy, Minerals and
Natural Resources
Case No. 11305
Devon Energy Corporation Exhibit No. 4
June 15, 1995



NM01515N	
NM01528N	

**devon**
ENERGY CORPORATION

EAST CATCLAW DRAW (DELAWARE) FIELD
EDDY COUNTY, NEW MEXICO

STRUCTURE
CHERRY CANYON MARKER
CONTOUR INTERVAL 50 FEET

Scale in Feet
1000 0 1000 2000 3000 4000

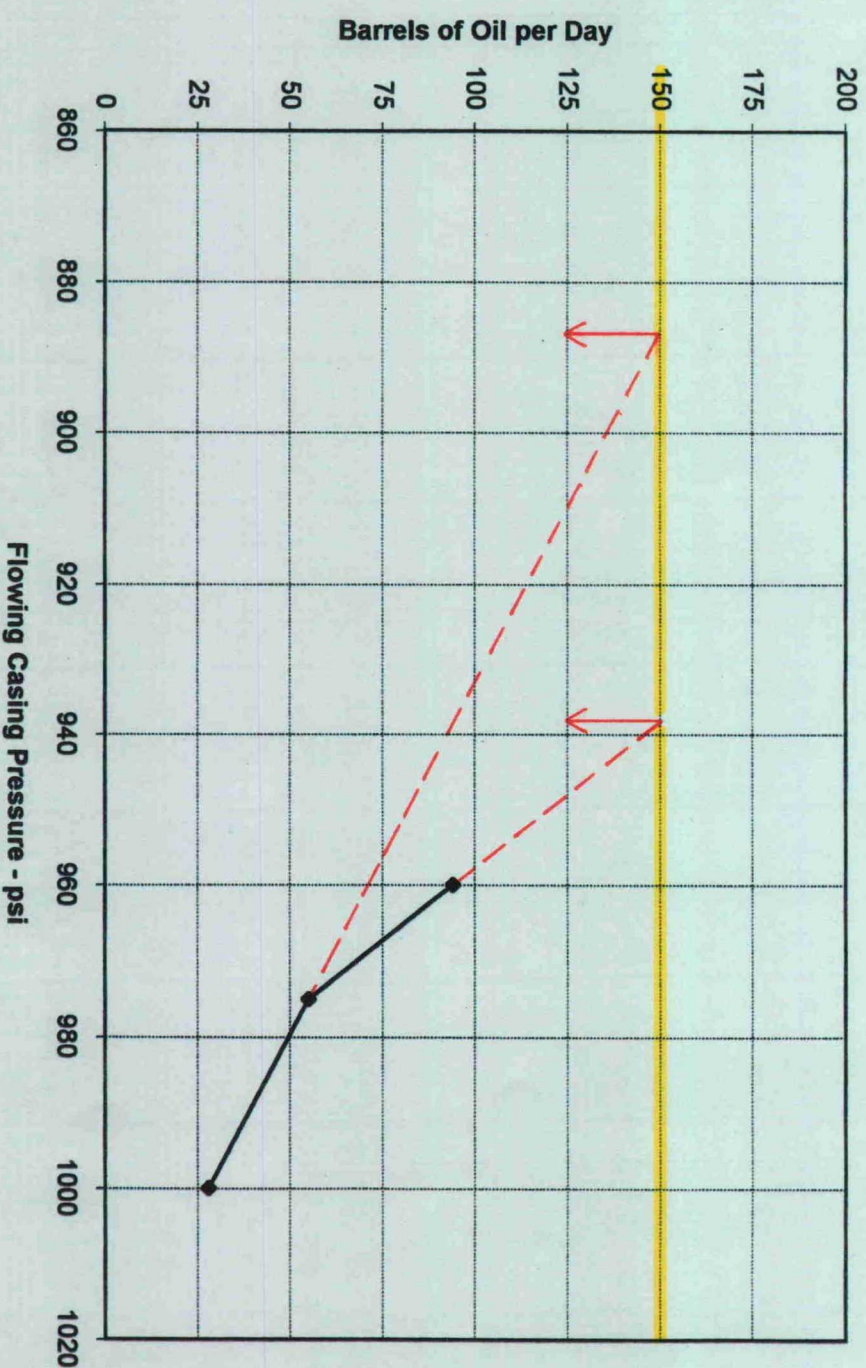
AW JACKSON 5/95

CACTUS STATE WELL PRODUCTIVITY
Catclaw Draw East (Delaware) Pool
Eddy County, New Mexico

Before the Oil Conservation Division
New Mexico Department of Energy, Minerals and
Natural Resources
Case No. 11305
Devon Energy Corporation Exhibit No. 5
June 15, 1995

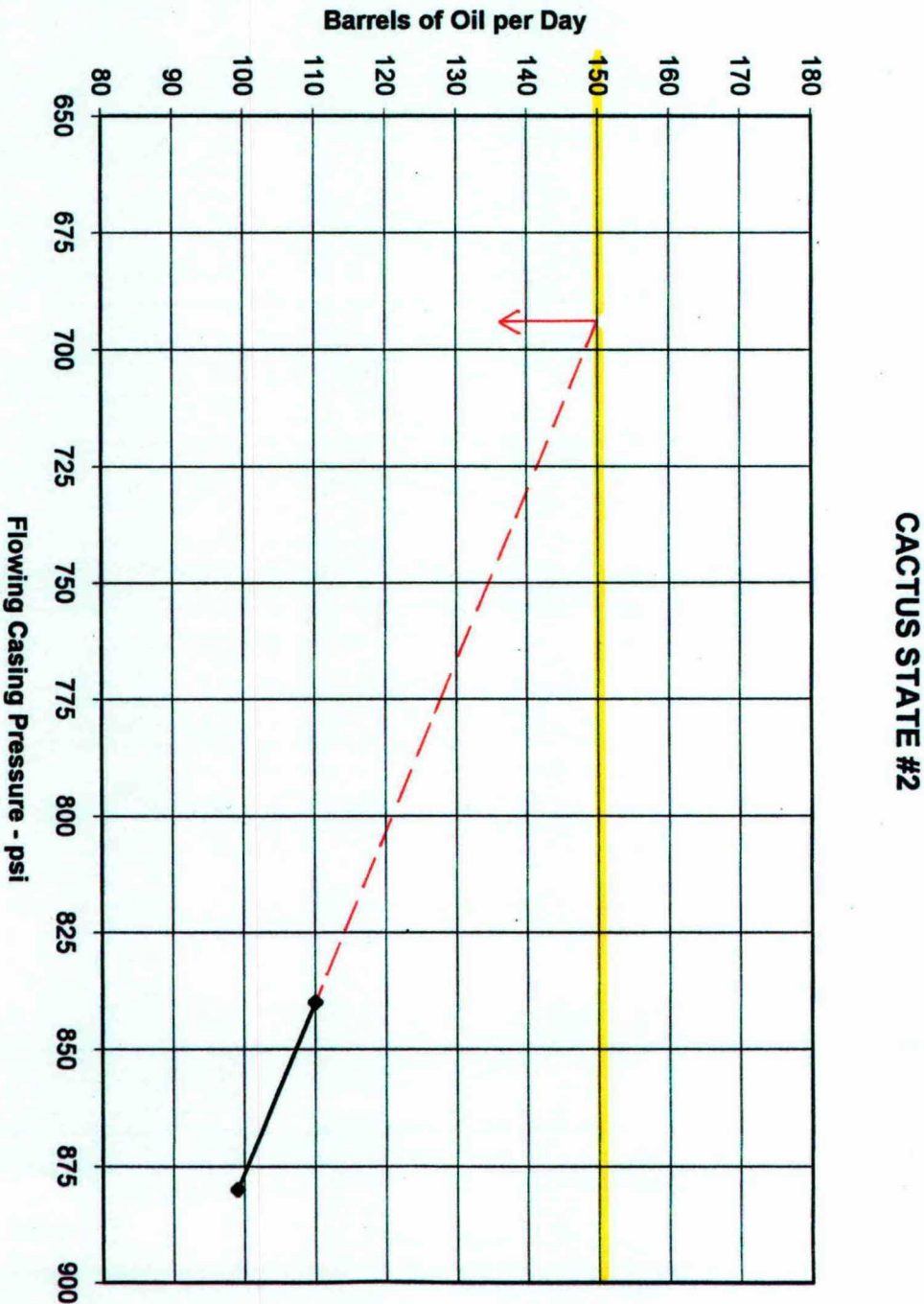
CACTUS STATE #1

CACTUS STATE #1						
	OIL	GAS	GOR	TBG PSI	CSG PSI	CHOKE
8/28/93	94	405	4309	800	960	12
8/29/93	113	430	3805	800	960	12
8/30/93	44	368	8364	775	960	12
8/31/93	Cut Paraffin					
9/1/93	94	434	4617	800	960	12
9/2/93	86	458	5326	800	960	10
9/3/93	44	182	4136	750	975	10
9/4/93	55	291	5291	750	975	10
9/5/93	55	291	5291	760	980	10
9/6/93	55	294	5345	760	975	10
9/7/93	50	291	5820	760	975	10
9/8/93	55	289	5255	750	975	10
9/9/93	55	285	5182	760	975	10
9/10/93	55	287	5218	760	975	10
9/11/93	66	302	4576	750	1000	8
9/12/93	53	287	5415	750	1000	8
9/13/93	30	109	3633	650	1000	8
9/14/93	Short guage					
9/15/93	28	129	4607	650	1000	8
9/16/93	30	129	4300	650	1000	8
9/17/93	25	129	5160	625	1000	8



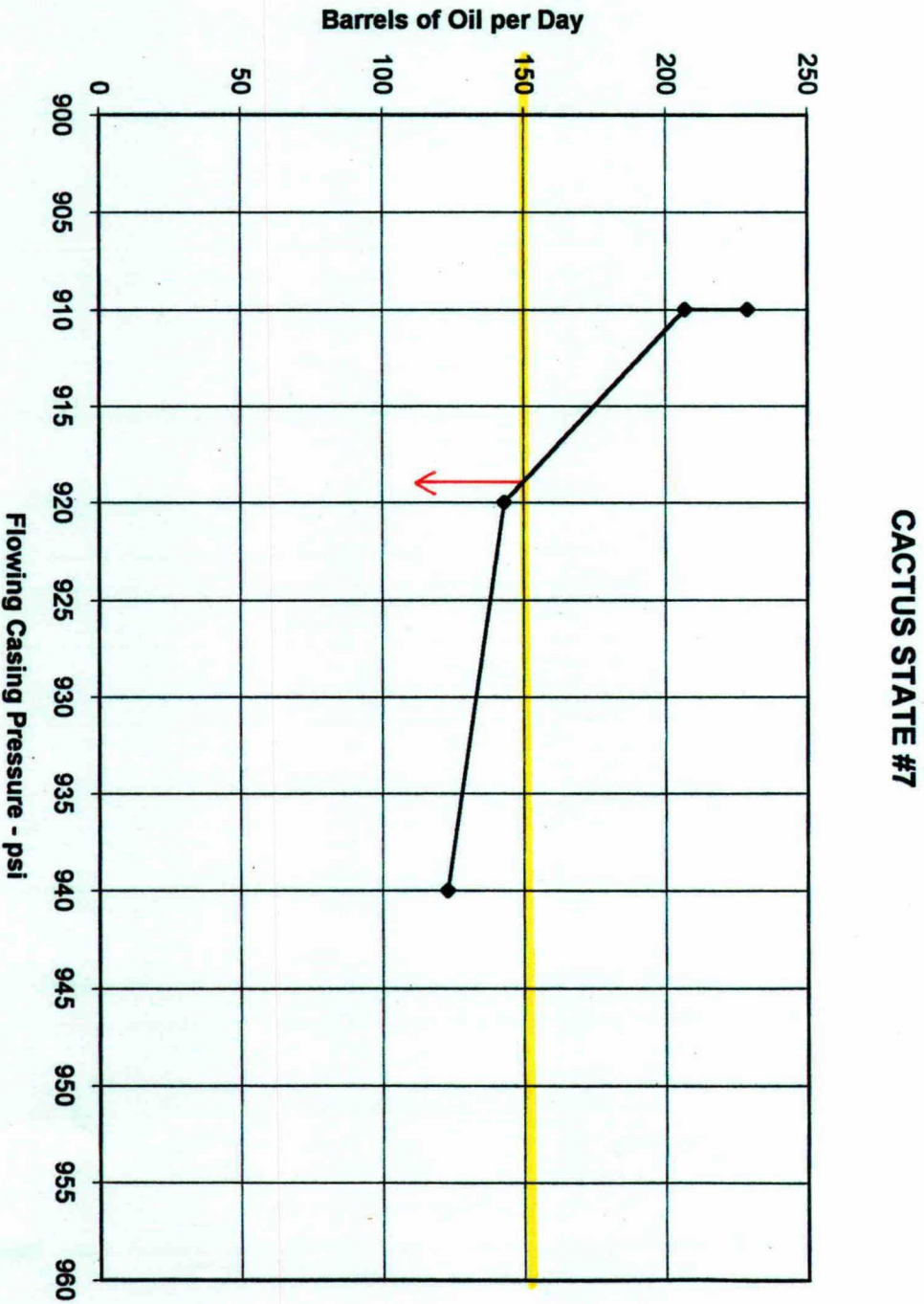
CACTUS STATE WELL PRODUCTIVITY
 Catclaw Draw East (Delaware) Pool
 Eddy County, New Mexico

CACTUS STATE #2						
	OIL	GAS	GOR	TBG PSI	CSG PSI	CHOKE
8/23/94	109	317	2908	590	900	14
8/24/94	122	317	2598	590	890	14
8/25/94	84	317	3774	580	890	14
8/26/94	116	310	2672	580	890	14
8/27/94	75	300	4000	570	880	14
8/28/94	99	308	3111	590	880	14
8/29/94	97	317	3268	575	880	14
8/30/94	100	286	2860	580	880	16
8/31/94	137			550	850	16
9/1/94	105			550	850	16
9/2/94	123	359	2919	500	850	16
9/3/94	115	378	3287	510	840	16
9/4/94	118	361	3059	510	840	16
9/5/94	106	379	3575	540	840	16
9/6/94	110	355	3227	500	840	16
9/7/94	119	359	3017	550	840	16
9/8/94	101	368	3644	510	840	16
9/9/94	109	368	3376	550	840	16



CACTUS STATE WELL PRODUCTIVITY
 Catclaw Draw East (Delaware) Pool
 Eddy County, New Mexico

CACTUS STATE #7						
	OIL	GAS	GOR	TBG PSI	CSG PSI	CHOKE
5/13/95	371	257	693	350	850	22
5/14/95	228	156	684	360	910	22
5/15/95	130	117	900	300	950	16
5/16/95	144	114	792	330	940	18
5/17/95	228	125	546	370	910	18
5/18/95	309	141	456	360	910	18
5/19/95	160	118	738	380	910	16
5/20/95	197	118	599	390	910	16
5/21/95	221	118	534	390	910	16
5/22/95	207	151	729	410	910	16
5/23/95	175	118	674	410	910	15
5/24/95	143	95	664	390	920	15
5/25/95	111	69	622	360	930	15
5/26/95	166	69	416	360	930	15
5/27/95	104	76	731	360	930	13
5/28/95	139	69	496	360	940	13
5/29/95	135	69	511	360	940	13
5/30/95	123	55	447	360	940	13
5/31/95	131	55	420	360	940	13



JARREL SERVICES, INC.
PHONE (505) 393-1736
HOBBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

COMPANY: Devon Energy Corporation	CONTACT: Dan Talley
LEASE: Cactus State	WELL: #7
FIELD: Catclaw Draw	ZONE: Delaware
COUNTY: Eddy	STATE: New Mexico
STATUS: 2 hour flow, 72 hour shut in	OPERATOR: Harrah

PERFORATIONS FROM: 3,060.0'	TO: 3,208.0'
DEPTH: 3,241.0'	TEMPERATURE: 89.0°F

ELEMENT: 20494	RANGE: 5000 psig
CLOCK: Battery	RANGE: 360 hrs
ELEMENT: 18718	RANGE: 3250 psig
CLOCK: 21499	RANGE: 120 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	06/05/95	11:50:00	193.0 psig
SET ELEMENT	06/05/95	12:30:00	193.0 psig
WELL SHUT IN	06/05/95	14:30:00	193.0 psig
TEST ENDED	06/08/95	14:30:00	285.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/05/95	12:30:00	-2.000	1,045.0	1,058.2	1,058.2
06/05/95	13:00:00	-1.500	1,047.0	1,060.2	1,060.2
06/05/95	13:30:00	-1.000	1,050.0	1,063.2	1,063.2
06/05/95	14:00:00	-.500	1,052.0	1,065.2	1,065.2
06/05/95	14:30:00	0.000	1,054.0	1,067.2	1,067.2
06/05/95	14:40:00	.167	1,059.0	1,072.2	1,072.2
06/05/95	14:50:00	.333	1,061.0	1,074.2	1,074.2
06/05/95	15:00:00	.500	1,062.0	1,075.2	1,075.2
06/05/95	15:15:00	.750	1,063.0	1,076.2	1,076.2
06/05/95	15:30:00	1.000	1,064.0	1,077.2	1,077.2
06/05/95	16:00:00	1.500	1,066.0	1,079.2	1,079.2
06/05/95	16:30:00	2.000	1,068.0	1,081.2	1,081.2
06/05/95	17:00:00	2.500	1,070.0	1,083.2	1,083.2
06/05/95	17:30:00	3.000	1,072.0	1,085.2	1,085.2
06/05/95	18:00:00	3.500	1,074.0	1,087.2	1,087.2
06/05/95	18:30:00	4.000	1,075.0	1,088.2	1,088.2
06/05/95	19:00:00	4.500	1,076.0	1,089.2	1,089.2
06/05/95	19:30:00	5.000	1,077.0	1,090.2	1,090.2
06/05/95	20:00:00	5.500	1,078.0	1,091.2	1,091.2
06/05/95	20:30:00	6.000	1,079.0	1,092.2	1,092.2
06/05/95	21:00:00	6.500	1,080.0	1,093.2	1,093.2
06/05/95	21:30:00	7.000	1,081.0	1,094.2	1,094.2

JARREL SERVICES, INC.
 PHONE (505) 393-1736
 HOBBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/05/95	22:00:00	7.500	1,082.0	1,095.2	1,095.2
06/05/95	22:30:00	8.000	1,083.0	1,096.2	1,096.2
06/05/95	23:00:00	8.500	1,084.0	1,097.2	1,097.2
06/05/95	23:30:00	9.000	1,085.0	1,098.2	1,098.2
06/06/95	00:00:00	9.500	1,086.0	1,099.2	1,099.2
06/06/95	00:30:00	10.000	1,087.0	1,100.2	1,100.2
06/06/95	01:30:00	11.000	1,089.0	1,102.2	1,102.2
06/06/95	02:30:00	12.000	1,091.0	1,104.2	1,104.2
06/06/95	03:30:00	13.000	1,092.0	1,105.2	1,105.2
06/06/95	04:30:00	14.000	1,093.0	1,106.2	1,106.2
06/06/95	05:30:00	15.000	1,094.0	1,107.2	1,107.2
06/06/95	06:30:00	16.000	1,095.0	1,108.2	1,108.2
06/06/95	07:30:00	17.000	1,096.0	1,109.2	1,109.2
06/06/95	08:30:00	18.000	1,097.0	1,110.2	1,110.2
06/06/95	09:30:00	19.000	1,098.0	1,111.2	1,111.2
06/06/95	10:30:00	20.000	1,099.0	1,112.2	1,112.2
06/06/95	11:30:00	21.000	1,100.0	1,113.2	1,113.2
06/06/95	12:30:00	22.000	1,101.0	1,114.2	1,114.2
06/06/95	13:30:00	23.000	1,101.0	1,114.2	1,114.2
06/06/95	14:30:00	24.000	1,102.0	1,115.2	1,115.2
06/06/95	15:30:00	25.000	1,103.0	1,116.2	1,116.2
06/06/95	16:30:00	26.000	1,103.0	1,116.2	1,116.2
06/06/95	17:30:00	27.000	1,104.0	1,117.2	1,117.2
06/06/95	18:30:00	28.000	1,105.0	1,118.2	1,118.2
06/06/95	19:30:00	29.000	1,105.0	1,118.2	1,118.2
06/06/95	20:30:00	30.000	1,106.0	1,119.2	1,119.2
06/06/95	21:30:00	31.000	1,107.0	1,120.2	1,120.2
06/06/95	22:30:00	32.000	1,108.0	1,121.2	1,121.2
06/06/95	23:30:00	33.000	1,108.0	1,121.2	1,121.2
06/07/95	00:30:00	34.000	1,109.0	1,122.2	1,122.2
06/07/95	01:30:00	35.000	1,110.0	1,123.2	1,123.2
06/07/95	02:30:00	36.000	1,110.0	1,123.2	1,123.2
06/07/95	03:30:00	37.000	1,111.0	1,124.2	1,124.2
06/07/95	04:30:00	38.000	1,112.0	1,125.2	1,125.2
06/07/95	05:30:00	39.000	1,113.0	1,126.2	1,126.2
06/07/95	06:30:00	40.000	1,113.0	1,126.2	1,126.2
06/07/95	07:30:00	41.000	1,114.0	1,127.2	1,127.2
06/07/95	08:30:00	42.000	1,115.0	1,128.2	1,128.2
06/07/95	09:30:00	43.000	1,115.0	1,128.2	1,128.2
06/07/95	10:30:00	44.000	1,116.0	1,129.2	1,129.2
06/07/95	11:30:00	45.000	1,117.0	1,130.2	1,130.2
06/07/95	12:30:00	46.000	1,117.0	1,130.2	1,130.2
06/07/95	13:30:00	47.000	1,118.0	1,131.2	1,131.2
06/07/95	14:30:00	48.000	1,119.0	1,132.2	1,132.2
06/07/95	15:30:00	49.000	1,119.0	1,132.2	1,132.2
06/07/95	16:30:00	50.000	1,120.0	1,133.2	1,133.2

JARREL SERVICES, INC.
PHONE (505) 393-1736
HOBBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

SUBSURFACE PRESSURE MEASUREMENTS

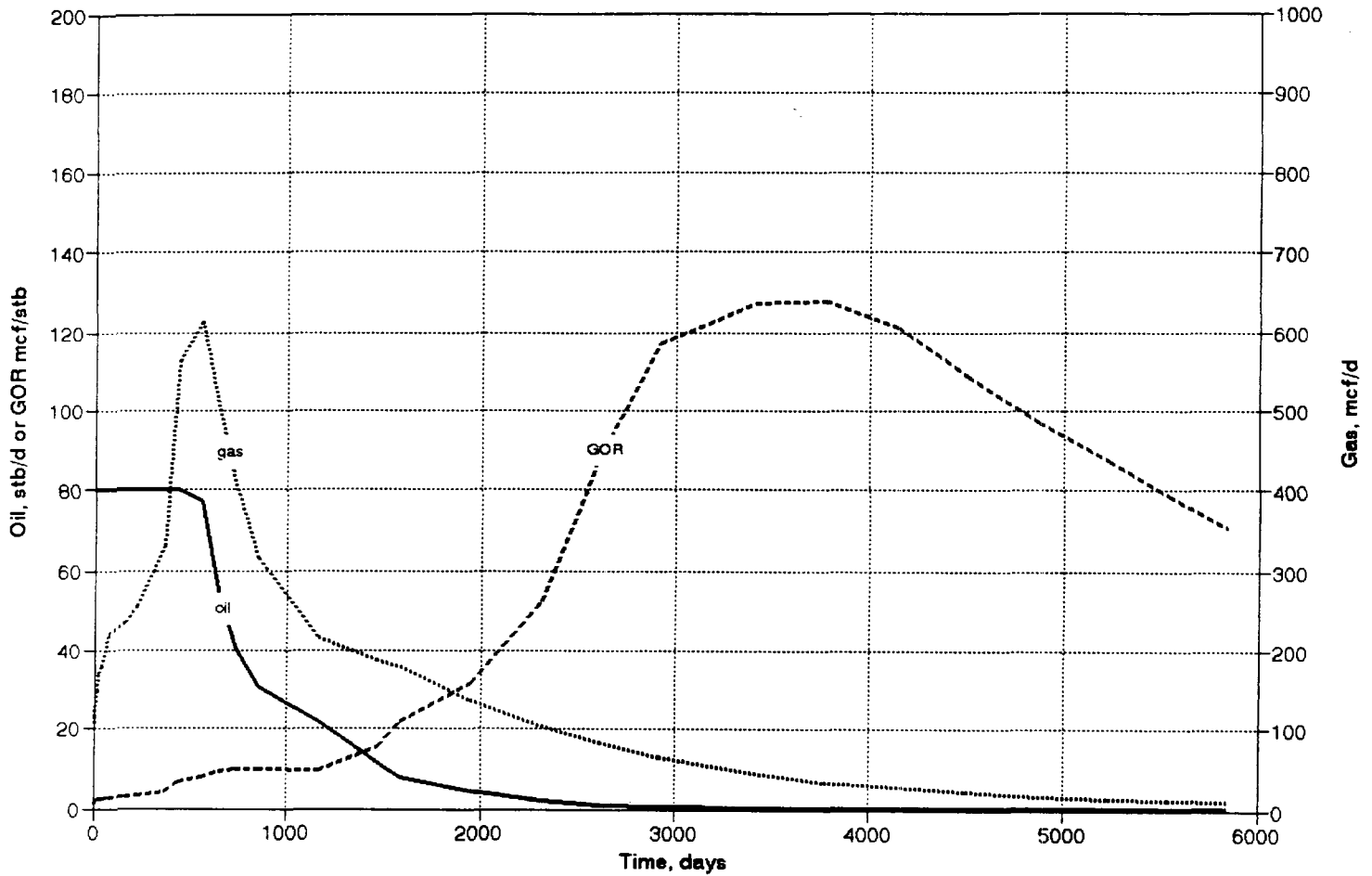
DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/07/95	17:30:00	51.000	1,120.0	1,133.2	1,133.2
06/07/95	18:30:00	52.000	1,121.0	1,134.2	1,134.2
06/07/95	19:30:00	53.000	1,121.0	1,134.2	1,134.2
06/07/95	20:30:00	54.000	1,122.0	1,135.2	1,135.2
06/07/95	21:30:00	55.000	1,122.0	1,135.2	1,135.2
06/07/95	22:30:00	56.000	1,123.0	1,136.2	1,136.2
06/07/95	23:30:00	57.000	1,123.0	1,136.2	1,136.2
06/08/95	00:30:00	58.000	1,124.0	1,137.2	1,137.2
06/08/95	01:30:00	59.000	1,124.0	1,137.2	1,137.2
06/08/95	02:30:00	60.000	1,125.0	1,138.2	1,138.2
06/08/95	03:30:00	61.000	1,125.0	1,138.2	1,138.2
06/08/95	04:30:00	62.000	1,126.0	1,139.2	1,139.2
06/08/95	05:30:00	63.000	1,126.0	1,139.2	1,139.2
06/08/95	06:30:00	64.000	1,127.0	1,140.2	1,140.2
06/08/95	07:30:00	65.000	1,127.0	1,140.2	1,140.2
06/08/95	08:30:00	66.000	1,128.0	1,141.2	1,141.2
06/08/95	09:30:00	67.000	1,128.0	1,141.2	1,141.2
06/08/95	10:30:00	68.000	1,129.0	1,142.2	1,142.2
06/08/95	11:30:00	69.000	1,129.0	1,142.2	1,142.2
06/08/95	12:30:00	70.000	1,130.0	1,143.2	1,143.2
06/08/95	13:30:00	71.000	1,130.0	1,143.2	1,143.2
06/08/95	14:30:00	72.000	1,131.0	1,144.2	1,144.2

CACTUS STATE LEASE
Current Well Status

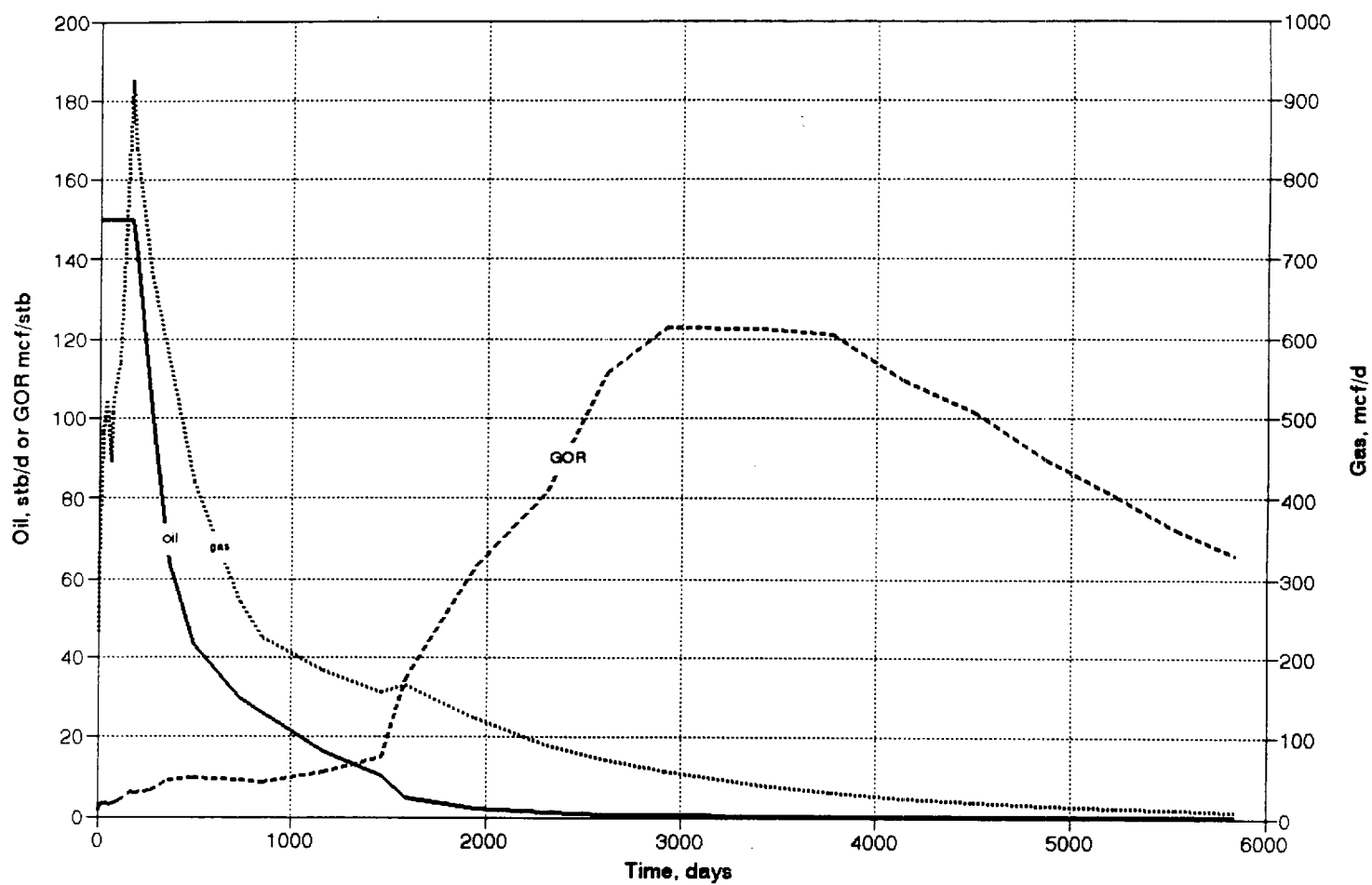
<u>WELL #</u>	<u>DATE</u>	<u>OIL</u>	<u>GAS</u>	<u>WATER</u>	<u>TBG PSI</u>	<u>CSG PSI</u>	<u>CHOKE</u>
1	6/2/95	86	291	12	450	550	16/64"
2	6/5/95	75	185	46	350	650	16/64"
3	6/8/95	76	106	83	75	75	pumping
4	5/5/95	46	76	72	70	70	pumping
5	Completing						
6	6/3/95	128	144	179	70	200	pumping*
7	5/31/95	131	55	14	360	940	13/64"
8	Waiting on completion						

Note: * Cactus State #6 flowing up casing.

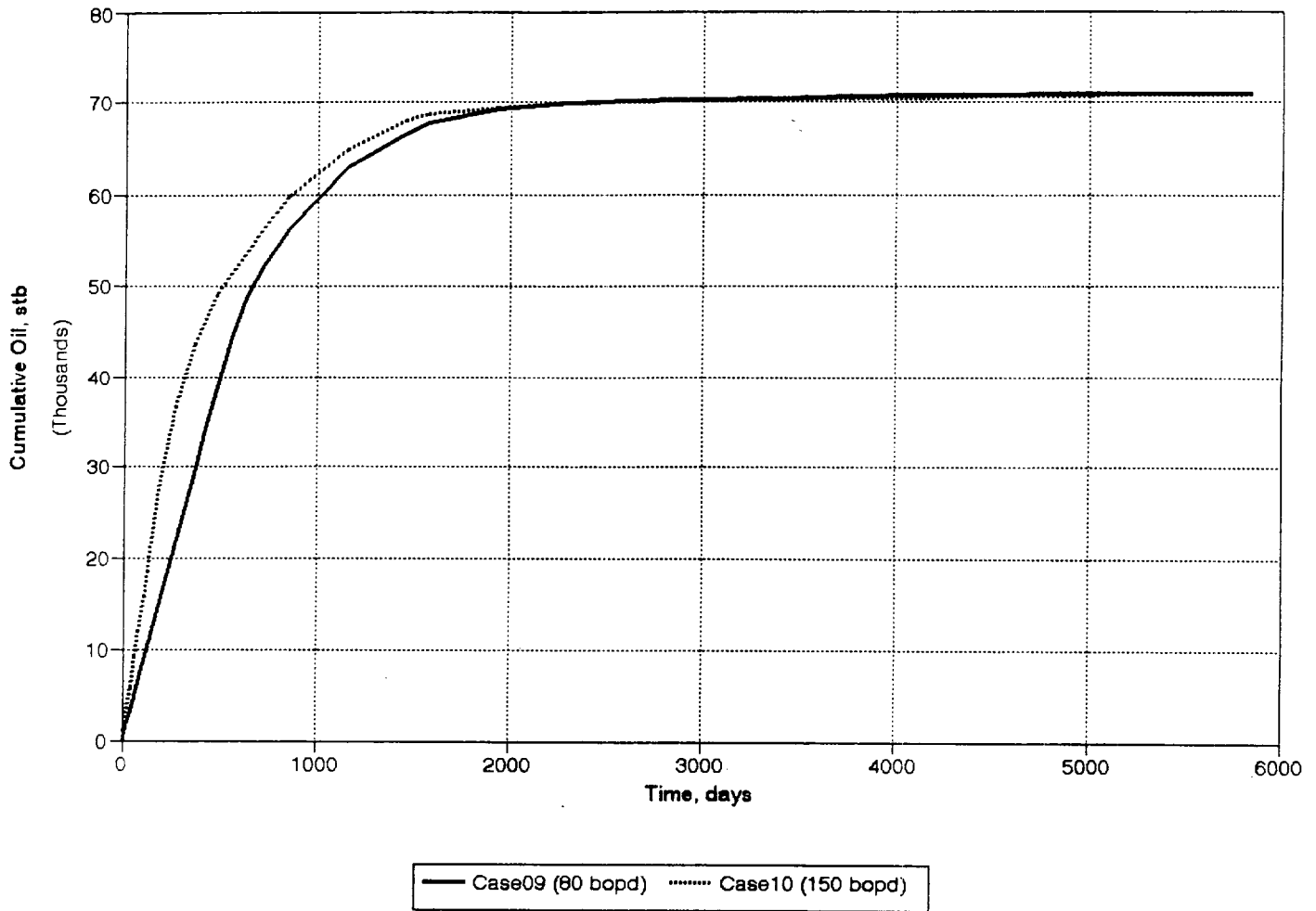
One Well Natural Depletion Simulation
Case 9 - frac simulated, Qmax= 80 bopd



One Well Natural Depletion Simulation
Case 10 - frac simulated, $Q_{max}=150$ bopd



One Well Natural Depletion Simulation
40 acre S.U. - Frac Simulated



One Well Natural Depletion Simulation 40 acre S.U. - Frac Simulated

