NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
http://emnrd.state.nm.us/ocd/District III/3district.htm

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

August 11, 1999

Ms Yolanda Perez
Conoco, Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500

Re: Hodges #11, 27-26N-08W, API # 30-045-20080
Application For Tubingless Exception To Rule 107

Dear Ms Perez:

Your request to pull tubing in the referenced well and install a casing plunger is hereby granted. This action may produce gas and lift oil and water more efficiently that could result in the recovery of additional reserves. If the plunger is removed after installation, tubing must be re-run before the well is allowed to produce.

If you have any questions, please contact this office.

Yours truly,

Ernie Busch

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

Xc: Roy Johnson-Santa Fe
Well File

~~LINDRITH #73~~

CONOCO INC
KAY MADDOX
10 DESTA DR STE 100W
MIDLAND TX 79705

June 23, 1999

Mr. Ernie Busch
New Mexico Oil Conservation Division – Aztec District Office
1000 Rio Brazos Road
Aztec, New Mexico 87410

RE: **Application for Tubingless Exception to Rule 107**

Hodges #11
API # 30-045-20080
Section 27, T-26-N, R-8-W,M

Lindrith "B" #73
API # 30-039-24089
Section 6, T-24-N, R-2-W, A

Dear Mr. Busch,

An exception to Rule 107, requiring the above listed wells to be produced with tubing, is requested. It is believed that producing the well tubingless will increase the producing rate efficiency and maximize recovery from this well. The purpose for removing the tubing from this well is to allow the use of the new innovative casing plunger that allows continuos gas flow while at the same time automatically lifting produced oil and water volumes.

Whereas requests and application for tubingless completions have typically been for newer, high rate gas wells in an effort to reduce the flow restrictions of tubing, these three wells are marginal low rate producers whose production has been restricted by fluid loading. Due to overloading and downtime the referenced wells are not producing at their maximum ability.

The discovery of the new innovative casing plunger seems to offer a more efficient producing solution. Conoco, Inc. was granted permission to use this tool on the Ohio #1 By Order TX 278 dated 12/15/97. This new innovative approach (to the San Juan) for increasing the producing efficiency and ultimate recovery of mature depleted gas wells has been extremely successful as evidenced in the Ohio #1.

To configure the wellbores for use with the casing plungers the production tubing will be removed and the casing pressure tested for leaks and drift. A casing scraper will be used to clean out the interior casing surface and then re-pressure tested.
A downhole collar stop and casing plunger catcher will be installed in the first collar above the top perforation (refer to wellbore schematic). At the surface, the wellhead will be configured with a plunger catcher and a bypass with an automated controller. The plunger is automatically dropped when a fluid loading problem is detected by the surface controller while allowing continuous gas flow through its internal bypass valve.

Conoco, Inc. requests that they be granted an exception to Rule 107 for the above referenced wells to continue this tubingless operation to fully optimize and economically produce the three mature and depleted Dakota gas wells. If there are additional questions regarding this application please call me at (915) 686-5798.

Sincerely yours,

Kay Maddox

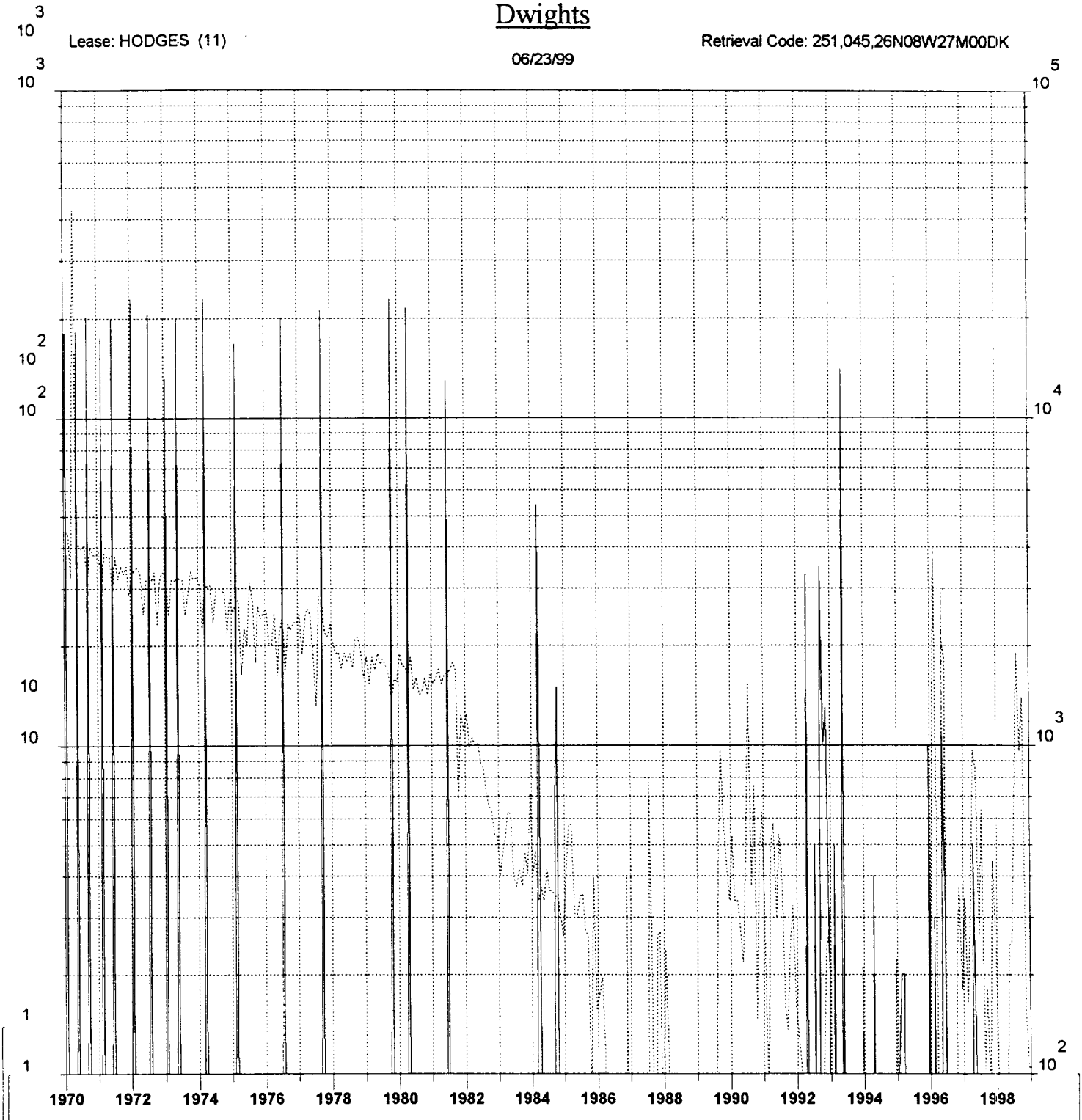
Kay Maddox
Regulatory Agent – Conoco, Inc.

Dwights

Lease: HODGES (11)

06/23/99

Retrieval Code: 251,045,26N08W27M00DK



Oil (bbl/mo) ——

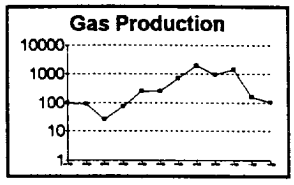
Water (bbl/mo) .....

Gas (mcf/mo) .....

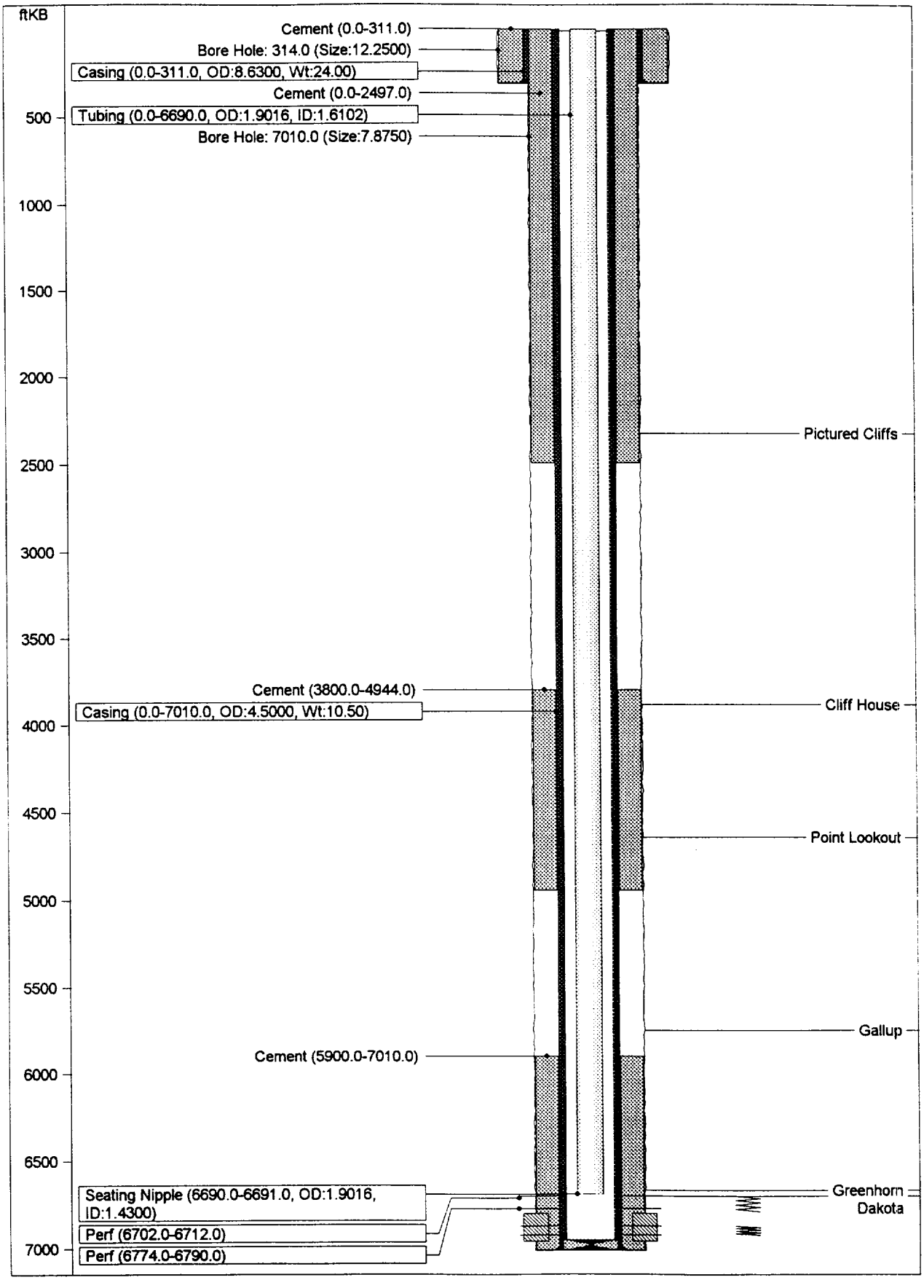
County: SAN JUAN, NM	F.P. Date: 11/67
Field: BASIN (DAKOTA) DK	Oil Cum: 5394 bbl
Reservoir: DAKOTA	Gas Cum: 593.4 mmcf
Operator: CONOCO INC	Location: 27M 26N 8W

Lease:	HODGES	Well #:	11	FP Date:	67-11
Field:	BASIN (DAKOTA) DK	Location:	27M 26N 8W	LP Date:	98-12
Operator:	CONOCO INC	Liquid Cum:	5,394 bbls	Liq Since:	FPDATE
RCI #:	251,045,26N08W27M00DK	Gas Cum:	593,421 mcf	Gas Since:	FPDATE
API #:	30-045-20080-00	Status:	ACT GAS		

DATE	OIL, BBLs	GAS, MCF	WATER, BBLs	WELLS
01/1998	0	97	0	1
02/1998	0	89	0	1
03/1998	0	25	0	1
04/1998	0	70	0	1
05/1998	0	246	0	1
06/1998	0	250	0	1
07/1998	0	693	0	1
08/1998	0	1,900	0	1
09/1998	0	958	0	1
10/1998	0	1,390	0	1
11/1998	0	156	0	1
12/1998	0	102	0	1
Total	0	5,976	0	



HODGES 11 (GMH 10/14/97)



HODGES 11 (GMH 10/14/97)

HODGES 11 (GMH 10/14/97)			
API Code	300452008000	Field Code	676383130
TD	7010.0 ftKB	Basin	SAN JUAN BASIN
PBTD	6950.0 ftKB	Basin Code	580
State	New Mexico	Permit	31-May-67
County	SAN JUAN	Spud	11-Jun-67
District	San Juan O.U.	Finish Drl	29-Jun-67
Permit No.		Completion	08-Jul-67
TD Measured	7010 ftKB	Abandon	
Reservoir	Dakota		
Field	BASIN DK		

Event History

Date	Event	Description
01-Nov-95	Note	Conoco assumed operations from Merit
18-Dec-87	Tub Run	1.9016 in Seating Nipple, ID: 1.4300in, 1.9016 in Tubing, Jnts: 206, ID: 1.6102in
08-Jul-67	Note	Initial Potential: AOF 3006 MCF, 2600 MCFGPD on 3/4 in ck, CP 960 TP 210
06-Jul-67	Stim/Treat	Fracture, 6872.0 - 6924.0ftKB, Fracture, 6702.0 - 6790.0ftKB
06-Jul-67	Perf	6872.0 - 6924.0ftKB, 1.0/ft, 6774.0 - 6790.0ftKB, 2.0/ft, 6702.0 - 6712.0ftKB, 2.0/ft
05-Jul-67	Other Run	Cement Plug, 6950.0 - 7010.0ftKB, OD: 4.0000in
05-Jul-67	Stim/Treat	Cement Squeeze, 6800.0 - 6960.0ftKB
05-Jul-67	Log	GR-CBL, 5900.0 - 7007.0ftKB, PanGeo
30-Jun-67	Cas Cmnt	Production Casing, Top Found At 5900.0ftKB, With 650sx, Production Casing, Top Found At 3800.0ftKB, With 850sx, Production Casing, Top Found At 0.0ftKB, With 1000sx
30-Jun-67	Cas Run	4.5000 in Casing, Jnts: 218, ID: 4.0500in
29-Jun-67	Log	DEN, 6650.0 - 7009.0ftKB, Schlumberger, IND, 311.0 - 7009.0ftKB, Schlumberger
29-Jun-67	Bore Hole	7.8750in, Depth 7010.0ftKB
11-Jun-67	Cas Cmnt	Surface Casing, Top Found At 0.0ftKB, With 250sx
11-Jun-67	Cas Run	8.6300 in Casing, Jnts: 10, ID: 8.1000in
11-Jun-67	Bore Hole	12.2500in, Depth 314.0ftKB

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KAY MADDOX
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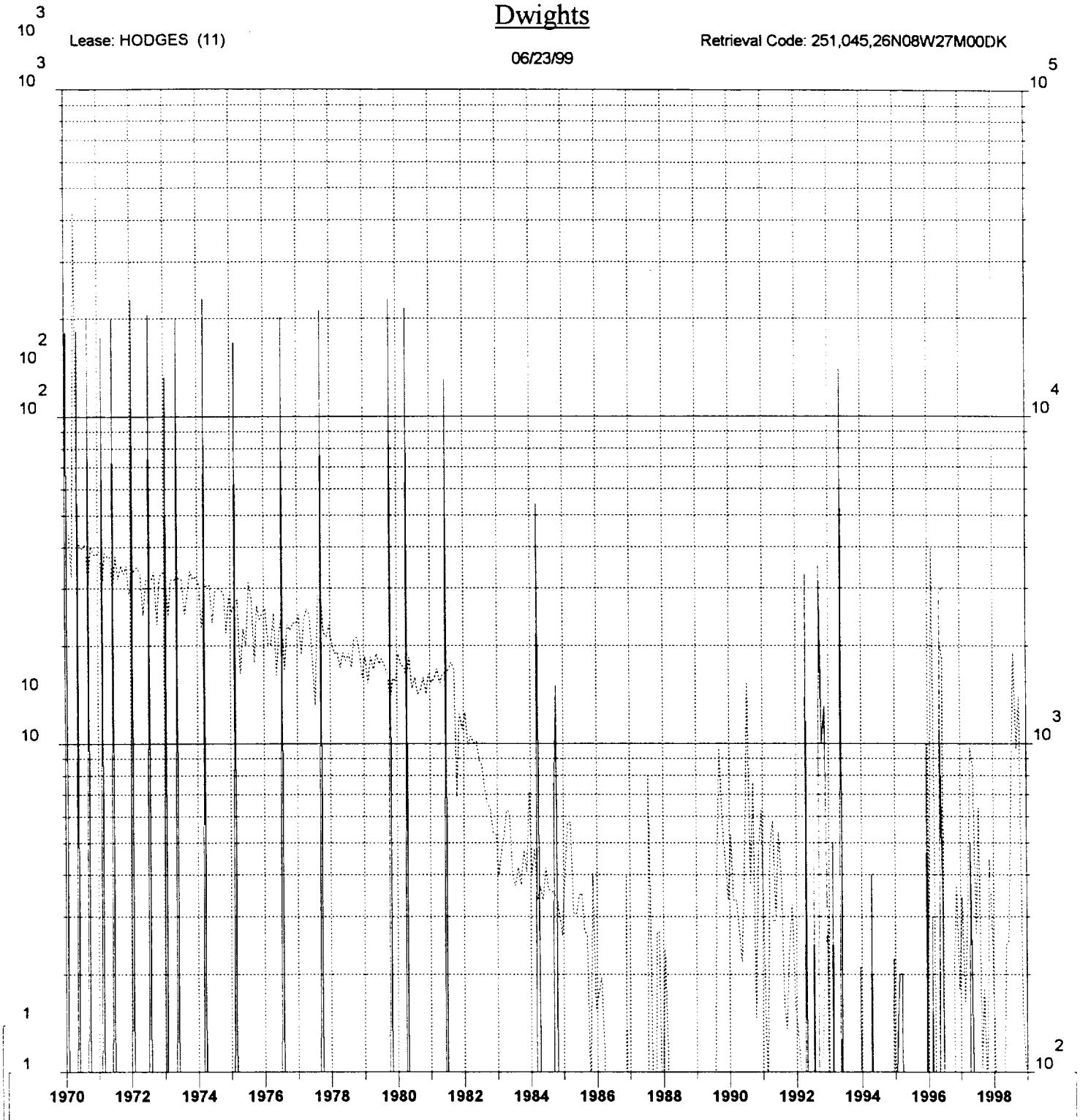

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Gas (mcf/mo) .....

County: SAN JUAN, NM

Field: BASIN (DAKOTA) DK

Reservoir: DAKOTA

Operator: CONOCO INC

F.P. Date: 11/67

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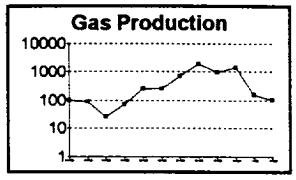
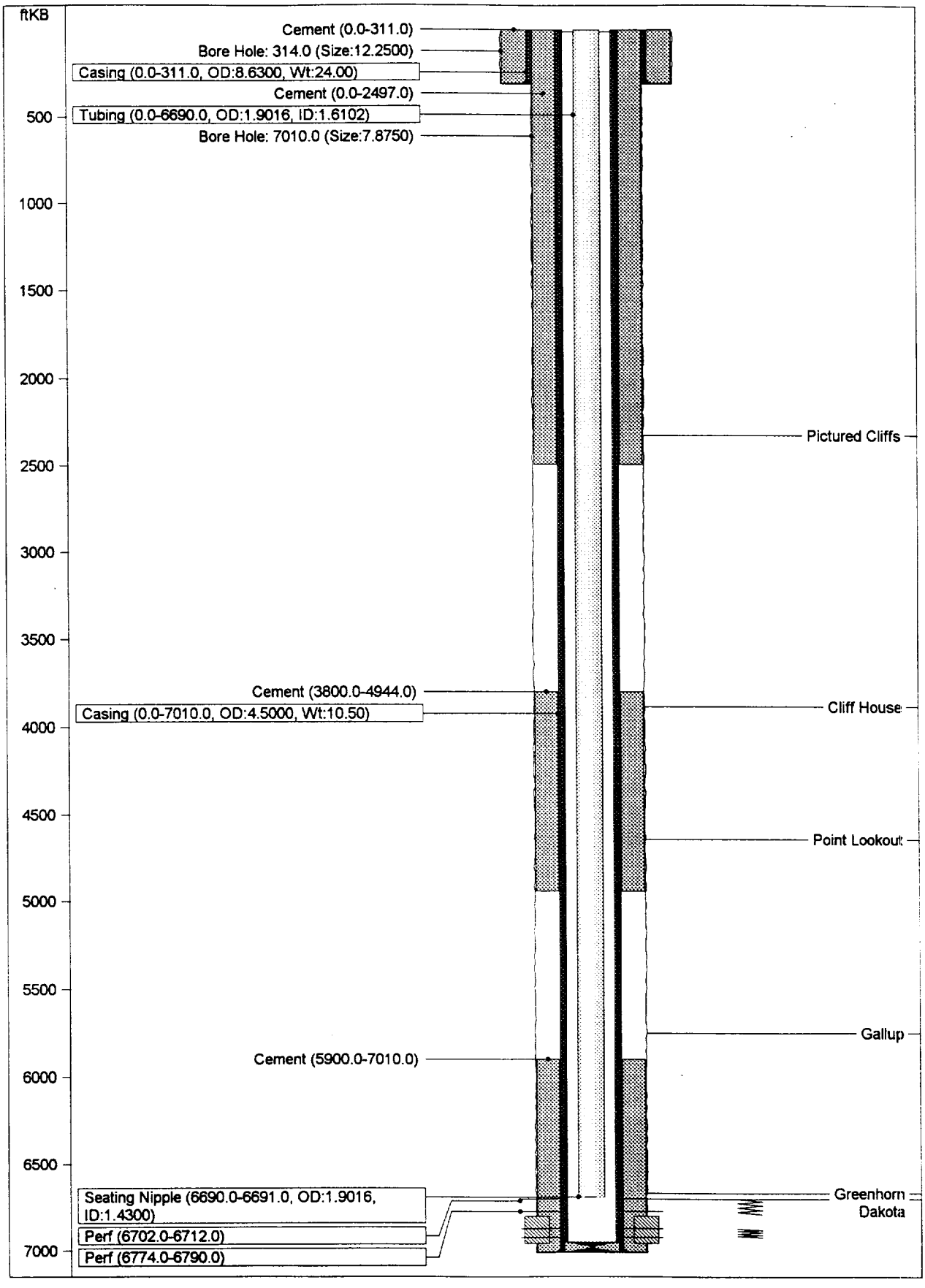


HODGES 11 (GMH 10/14/97)



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