



	LEGEND
۲	Unit Producer
۲	Injector
	Non-Unit Producer

Hanagan Petrole	eum Corporation
	ANDRES UNIT #
	Review
Chaves Co., NM	C-108 Item V
1"=5000'	Hanagan

Supplemental information

As Per Mr. Michael Stogner Request NMOCD Case No. 12023

WELL NAME:	Harlow Corporation / Willow Pipeline Co. Kucheman #1
FOOTAGE:	990' FNL & 954' FWL
SECTION:	30-T8s-R29E,Unit D
COUNTY:	Chaves

EXISTING CASING PROGRAM

HOLE SIZE:	11"	7.875"
CASING SIZE:	8.625"	5.5"
CASING WEIGHT:	20#/ft	1 4# /ft
CASING DEPTH:	128'	2789'
CEMENT:	70sx	125sx
TOP OF CEMENT:	Surface	1837'
		calculated

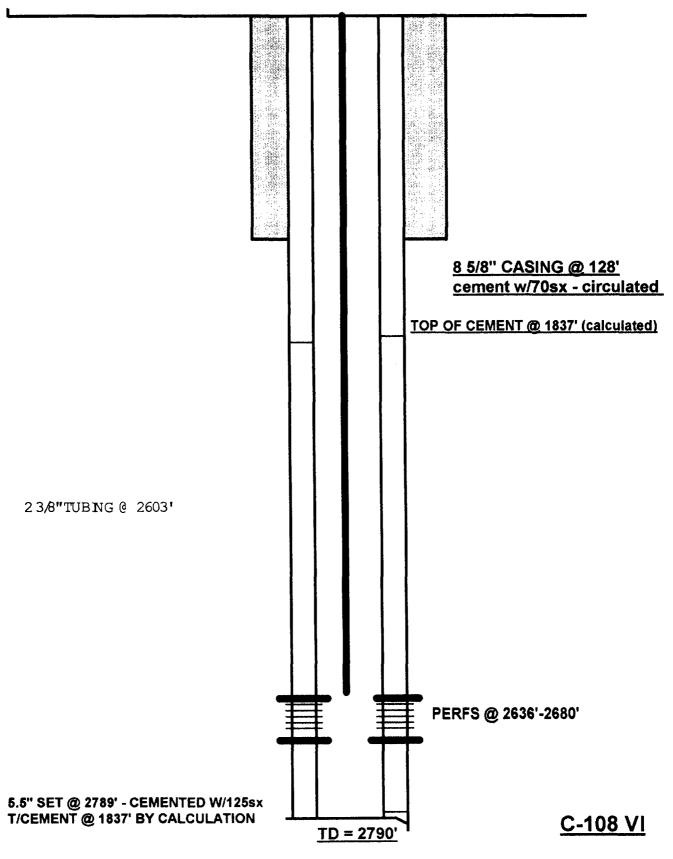
PROPOSED TUBULAR & PACKER INFORMATION TUBING: PACKER DEPTH: PACKER TYPE:

PROPOSED INJECTION FORMATION:PROPOSED INJECTION INTERVAL:EXISTING PERFORATIONS:2636' - 2680'CEMENT ABOVE TOP PERFORATION:800'ORIGINAL WELL PURPOSE:Oil WellOTHER PERFORATED INTERVALS:NoneNEXT PAY ZONE - ABOVE:NoneTOTAL DEPTH:2790'

Willow Pipeline submitted Change of Operator in 8/97: transfer has not been approved by NMOCD

Last change in wellbore condition as per NMOCD-Artesia Records was June 22,1979

HARLOW/WILLOW PIPELINE KUCHEMAN #1 Well Schematic NMOCD Case #12023



Supplemental information

As Per Mr. Michael Stogner Request NMOCD Case No. 12023

WELL NAME:	Harlow Corporation / Willow Pipeline Co. Kucheman #4
FOOTAGE:	1650' FNL & 1614' FWL
SECTION:	30-T8S-R29E , Unit F
COUNTY:	Chaves

EXISTING CASING PROGRAM

HOLE SIZE:	11"	7.875"
CASING SIZE:	8.625"	5.5"
CASING WEIGHT:	20#/ft	14#/ft
CASING DEPTH:	125'	2800'
CEMENT:	4yds	125sx
TOP OF CEMENT:	Surface ?	1848'
		calculated

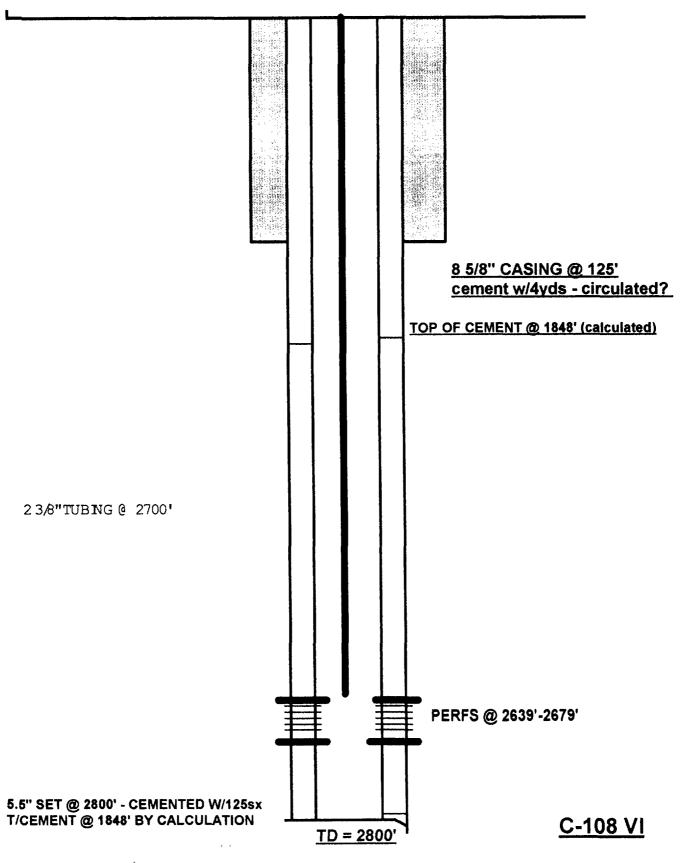
PROPOSED TUBULAR & PACKER INFORMATION TUBING: PACKER DEPTH: PACKER TYPE:

PROPOSED INJECTION FORMATION:PROPOSED INJECTION INTERVAL:EXISTING PERFORATIONS:2639'-2679'CEMENT ABOVE TOP PERFORATION:791'ORIGINAL WELL PURPOSE:OII WellOTHER PERFORATED INTERVALS:NoneNEXT PAY ZONE - ABOVE:NoneTOTAL DEPTH:2800'

Willow Pipeline submitted Change of Operator in 8/97: transfer has not been approved by NMOCD

Last change in wellbore condition as per NMOCD-Artesia Records was 1/29/81

HARLOW/WILLOW PIPELINE KUCHEMAN #4 Well Schematic NMOCD Case #12023



3

Supplemental information As Per Mr. Michael Stogner Request

NMOCD Case No. 12023

į.

į

ł

1

1

4

WELL NAME:	Harlow Corporation / Willow Pipeline Co. Kucheman #5
FOOTAGE:	2310' FNL & 2310' FEL
SECTION:	30-T8S-R29E , Unit G
COUNTY:	Chaves

EXISTING CASING PROGRAM

HOLE SIZE:	11"	7.875"
CASING SIZE:	8.625"	5.5"
CASING WEIGHT:	20#/ft	1 4# /ft
CASING DEPTH:	126'	2830'
CEMENT:	4yds	125sx
TOP OF CEMENT:	Surface ?	1878'
		calculated

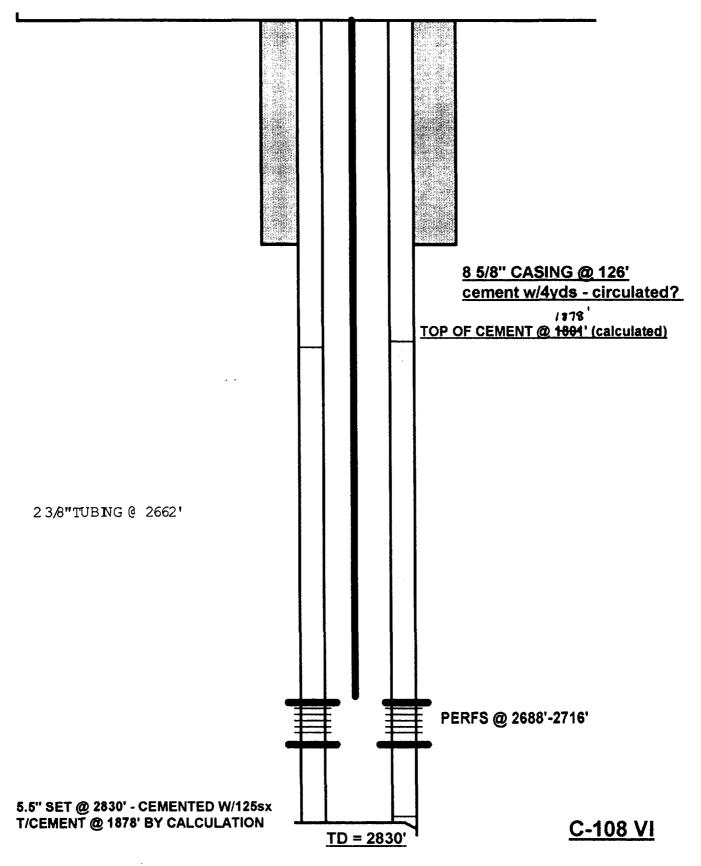
PROPOSED TUBULAR & PACKER INFORMATION TUBING: PACKER DEPTH: PACKER TYPE:

PROPOSED INJECTION FORMATION:	
PROPOSED INJECTION INTERVAL:	
EXISTING PERFORATIONS:	2688'-2716'
CEMENT ABOVE TOP PERFORATION:	810'
ORIGINAL WELL PURPOSE:	Oil Well
OTHER PERFORATED INTERVALS:	None
NEXT PAY ZONE - ABOVE:	None
TOTAL DEPTH:	2830'

Willow Pipeline submitted Change of Operator in 8/97: transfer has not been approved by NMOCD

Last change in wellbore condition as per NMOCD-Artesia Records was 5/28/81

HARLOW/WILLOW PIPELINE KUCHEMAN #5 Well Schematic NMOCD Case #12023



į

1

;

ţ

Ę

1

Ì

Supplemental information

As Per Mr. Michael Stogner Request NMOCD Case No. 12023

WELL NAME:	Harlow Corporation / Willow Pipeline Co. OBRIEN #5
FOOTAGE:	2310' FNL & 330' FEL
SECTION:	25-T8S-R28E , Unit H
COUNTY:	Chaves

EXISTING CASING PROGRAM

HOLE SIZE:	11"	7.875"
CASING SIZE:	8.625"	5.5"
CASING WEIGHT:	20#/ft	14#/ft
CASING DEPTH:	148'	2753'
CEMENT:	60sx	125sx
TOP OF CEMENT:	Surface	1801'
		calculated

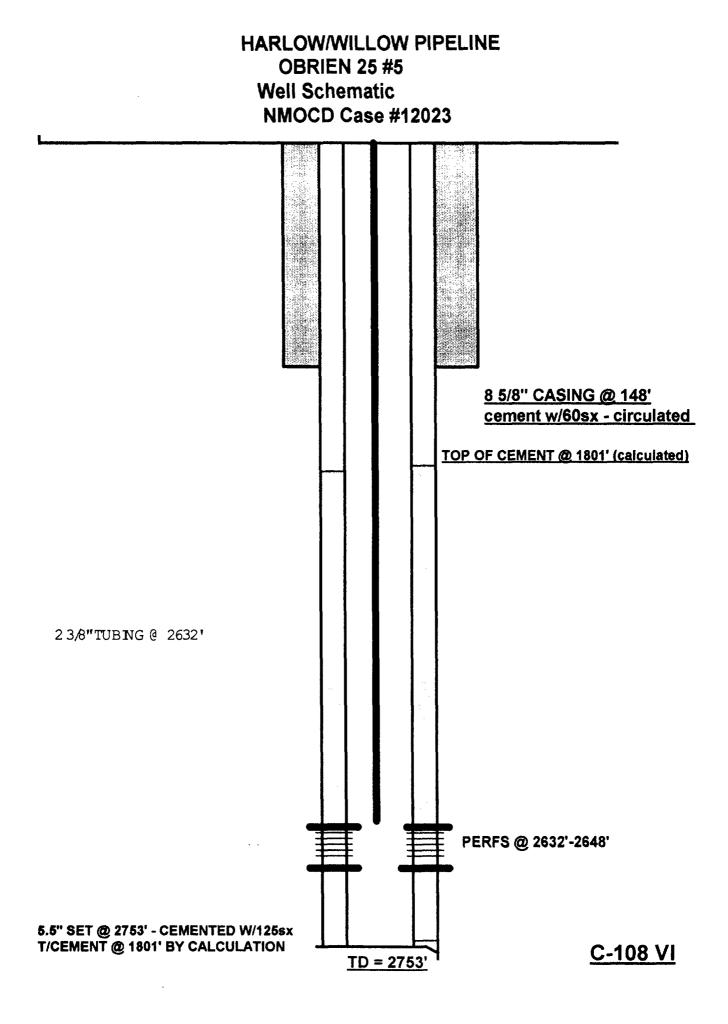
PROPOSED TUBULAR & PACKER INFORMATION TUBING: PACKER DEPTH: PACKER TYPE:

PROPOSED INJECTION FORMATION:	
PROPOSED INJECTION INTERVAL:	
EXISTING PERFORATIONS:	2632'-2648'
CEMENT ABOVE TOP PERFORATION:	830'
ORIGINAL WELL PURPOSE:	Oil Well
OTHER PERFORATED INTERVALS:	None
NEXT PAY ZONE - ABOVE:	None
TOTAL DEPTH:	2753'

Willow Pipeline submitted Change of Operator in 8/97: transfer has not been approved by NMOCD

Last change in wellbore condition as per NMOCD-Artesia Records was 1/2/81

.. ..



ŧ.

÷

į

Supplemental information

As Per Mr. Michael Stogner Request NMOCD Case No. 12023

1.2

WELL NAME:	Sandco Oil & Gas, Inc. Sandco #2
FOOTAGE:	3210' FNL & 1650' FEL
SECTION:	25-T8S-R28E , Unit G
COUNTY:	Chaves
	• •

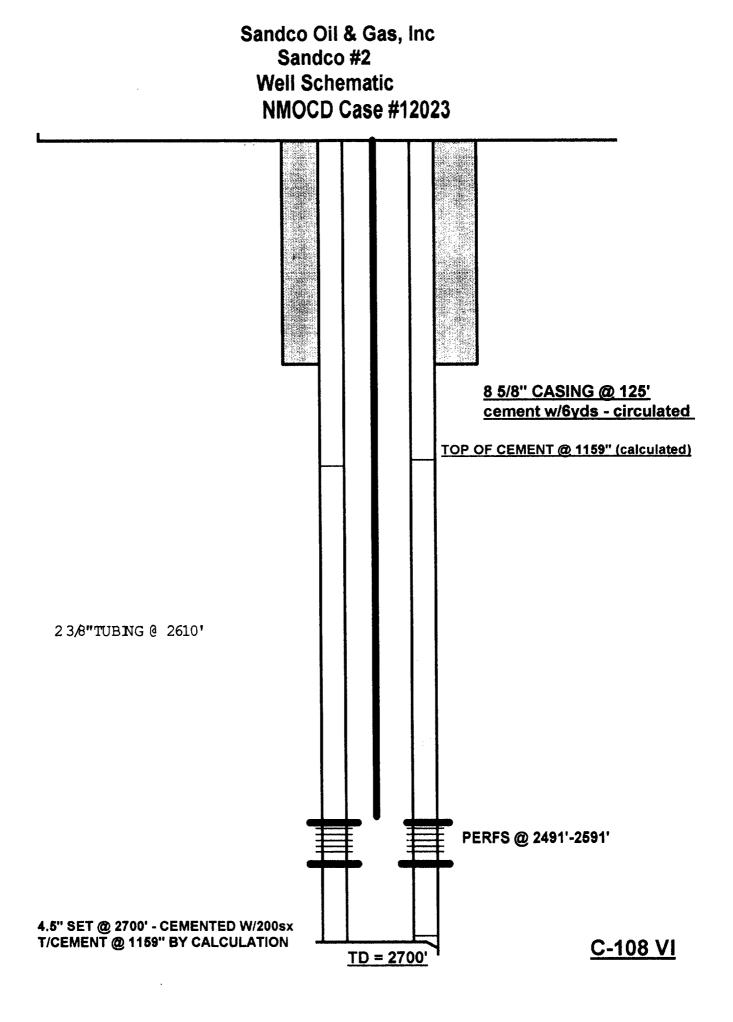
EXISTING CASING PROGRAM

HOLE SIZE:	11"	7.875"
CASING SIZE:	8.625"	4.5"
CASING WEIGHT:	23#/ft	11.6#/ft
CASING DEPTH:	125'	2700'
CEMENT:	6yds	200sx
TOP OF CEMENT:	Surface	1159'
		calculated

PROPOSED TUBULAR & PACKER INFORMATION TUBING: PACKER DEPTH: PACKER TYPE:

PROPOSED INJECTION FORMATION:	
PROPOSED INJECTION INTERVAL:	
EXISTING PERFORATIONS:	2491'-2591'
CEMENT ABOVE TOP PERFORATION:	1332'
ORIGINAL WELL PURPOSE:	Oil Well
OTHER PERFORATED INTERVALS:	None
NEXT PAY ZONE - ABOVE:	None
TOTAL DEPTH:	2700'

Last change in wellbore condition as per NMOCD-Artesia Records was 6/11/84



ŧ

I

!

Supplemental information

As Per Mr. Michael Stogner Request NMOCD Case No. 12023

1

ì

á

WELL NAME:	Sandco Oil & Gas, Inc. Sandco #3
FOOTAGE:	990' FNL & 330' FEL
SECTION:	25-T8S-R28E , Unit A
COUNTY:	Chaves

EXISTING CASING PROGRAM

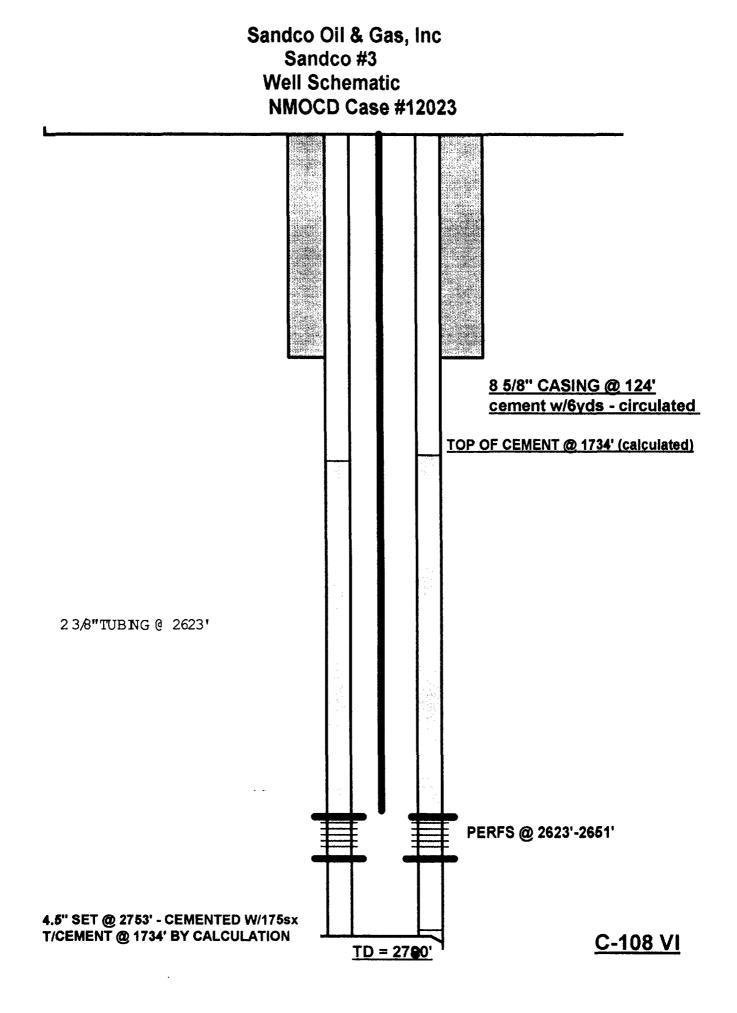
HOLE SIZE:	11"	7.875"
CASING SIZE:	8.625"	4.5"
CASING WEIGHT:	23#/ft	11.6#/ft
CASING DEPTH:	124'	2753'
CEMENT:	6yds	175sx
TOP OF CEMENT:	Surface	1734'
		calculated

PROPOSED TUBULAR & PACKER INFORMATION TUBING: PACKER DEPTH: PACKER TYPE:

PROPOSED INJECTION FORMATION:	
PROPOSED INJECTION INTERVAL:	
EXISTING PERFORATIONS:	2623'-2651'
CEMENT ABOVE TOP PERFORATION:	889'
ORIGINAL WELL PURPOSE:	Oil Well
OTHER PERFORATED INTERVALS:	None
NEXT PAY ZONE - ABOVE:	None
TOTAL DEPTH:	2780'

Last change in wellbore condition as per NMOCD-Artesia Records was 6/11/84

.



ŝ