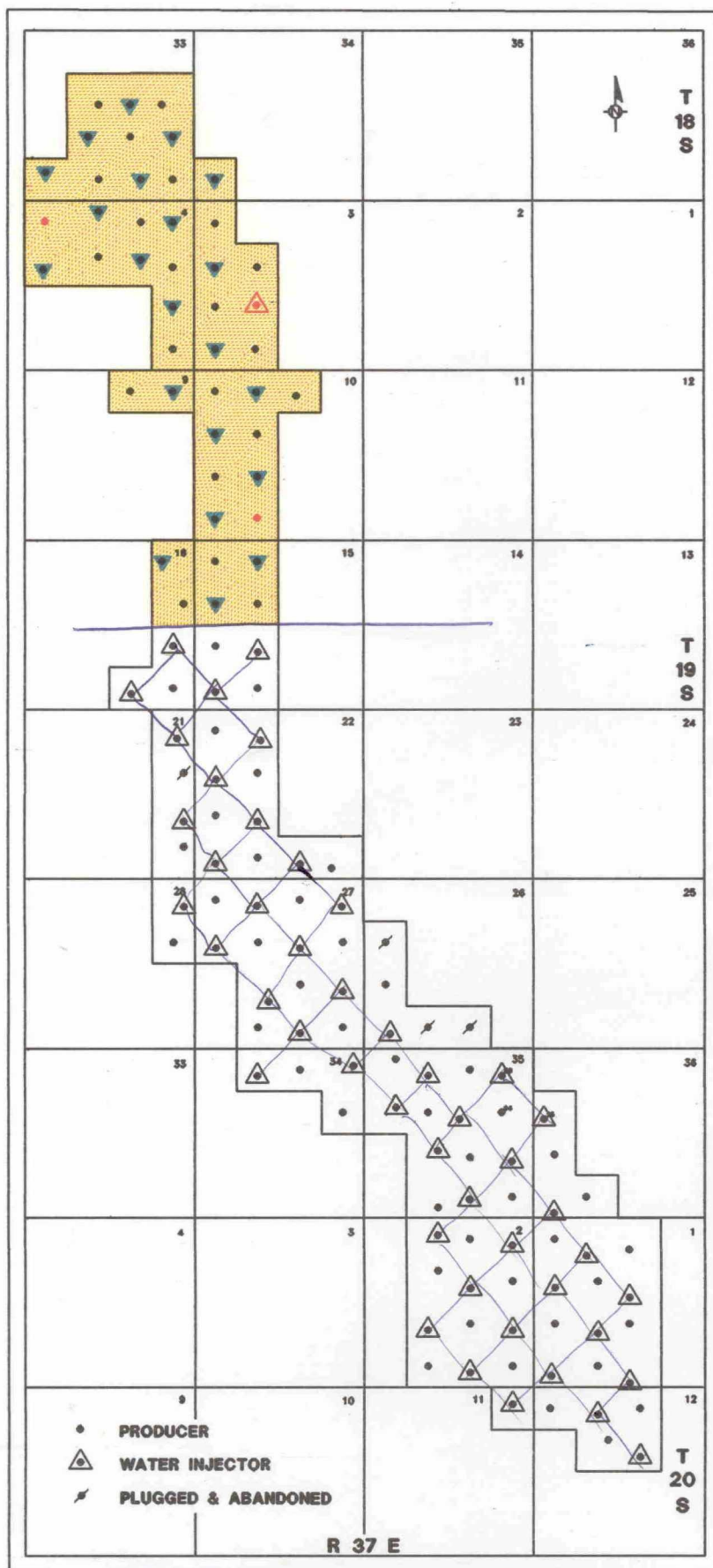


APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: ONY USA Inc.
Address: P. O. Box 50250, Midland, TX 79710
Contact party: Scott E. Gengler Phone: (915) 635-5325
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☒ yes ☐ no R-2901
If yes, give the Division order number authorizing the project I-5569
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. If well logs have been filed with the Division they need not be resubmitted.
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: Scott E. Gengler Title: Engineering Advisor
Signature: [Signature] Date: July 20, 1993
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. I-5569, original application



- PROPOSED PRODUCER
- △ PROPOSED WATER INJECTOR
- ▼ CONVERT TO WATER INJECTION

OXY USA Inc. - Operator
EAST EUMONT QUEEN UNIT
 Lee County, New Mexico

PROJECT AREA

1" = 100'

Revised: 9/7/88
 Wells Revised: 5/26/88

SERVICE LIST

Government Agencies

Bureau of Land Management
attn: Vince Baldarez
P. O. Box 1157
Hobbs, N.M., 88240

State of New Mexico Land Office
3830 N. Grimes, Ste. C
Hobbs, N.M., 88240

Offset Operators

A & A Oilfield Service
P. O. Box 5028
Hobbs, N.M., 88241

Chevron USA Inc.
P. O. Box 1150
Midland, TX. 79702

Lanexco
P. O. Box 2730
Midland, Tx., 79702

Ralph E. Erwin
P. O. Box 755
Hobbs, N.M., 88241

Surface Owners

Mrs. Bruce A. Carlin
P. O. Box 61
Hobbs, N.M., 88241

E. W. Cox
9201 W. Carlsbad Hwy.
Hobbs, N.M., 88240

James Foley
(Robert H. Huston, Jr. estate)
513 Chaparral
Belen, N.M., 87002

Muriel Terry McNeil, Trustee
P. O. Box 686
Hobbs, N.M., 88240

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #2

2310' FNL, 1980' FEL, Sec. 33, T-18S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	12 1/4"	165 sx	Surface -	calculated
Production	5 1/2"	7 7/8"	250 sx	2100' -	calculated

Well Data

0 - 301' CEMENT
 0 - 301' 8 5/8" OD SURF CSG
 0 - 3745' 2.375" OD TBG
 2100 - 4012' CEMENT
 Injection Perforations - 3808' - 3993'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen (Penrose)
 Field - East Eumont (SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

3745 - 3750' PACKER
 3808 - 3993' PERFS

0 - 4011' 5 1/2" OD PROD CSG

PBID: 4008'
 ID: 4012'

INJECTION WELL DATA SHEET

OOY USA Inc.

East Eumont Unit #4

1980' FSL, 1980 FWL, Sec. 33, T-18S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TCC -	Determined By
Surface	8 5/8"	12 1/4"	225 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	300 sx	2425'	- temp. survey

Well Data

0 - 299' CEMENT
 0 - 299' 8 5/8" OD SURF CSG
 0 - 3675' 2.375" OD TBC
 2425 - 4035' CEMENT
 3675 - 3680' PACKER
 3751 - 3940' PERFS
 0 - 4035' 5 1/2" OD PROD CSG

Injection Perforations - 3751' - 3940'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

PBID: 3945'

TO: 4015'

INJECTION WELL DATA SHEET

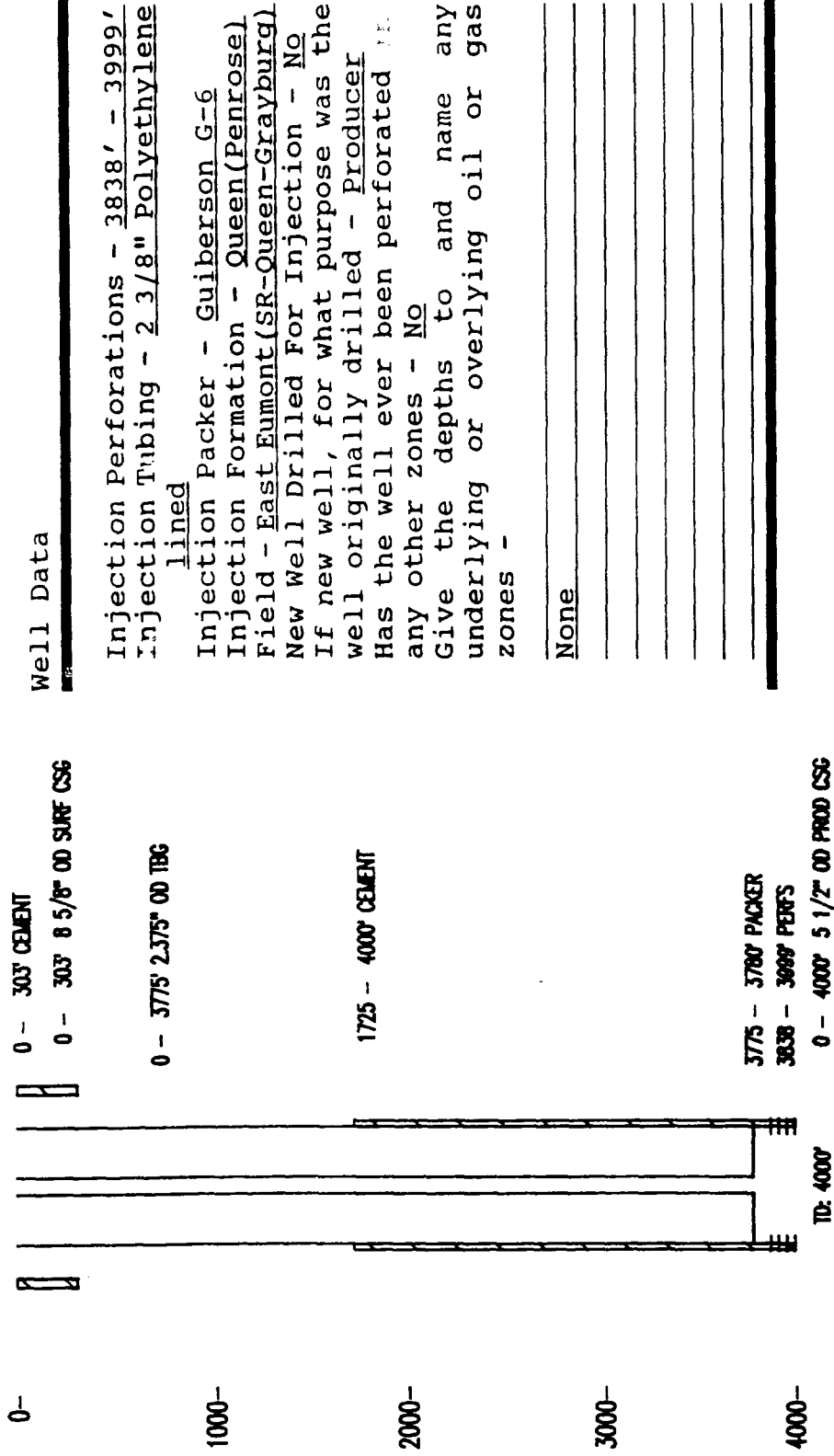
OXY USA Inc.

East Eumont Unit #6

1980 FSL 660' FWL, Sec. 33, T-18S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	12 1/4"	275 sx	Surface -	circulated
Production	5 1/2"	7 7/8"	1225 sx	1725' -	temp. survey



INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #7

880' FSL, 660' FML, Sec. 33, T-18S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11 7/8" 11 7/8"	800 sx	240' -	calculated
Production	5 1/2"	7 7/8"	400 sx	2430' -	calculated

Well Data

Injection Perforations - 3716' - 3910'
Injection Tubing - 2 3/8" Polyethylene lined

Injection Packer - Guiberson G-6
Injection Formation - Queen(Penrose)
Field - East Eumont(SR-Queen-Grayburg)
New Well Drilled For Injection - No
If new well, for what purpose was the well originally drilled - Producer
Has the well ever been perforated in any other zones - No
Give the depths to and name any underlying or overlying oil or gas zones -

None

0 - 1541' CEMENT

0 - 1541' 8 5/8" OD SURF CSG

0 - 3625' 2.375" OD IBG

2430 - 3965' CEMENT

3625 - 3630' PACKER

3716 - 3910' PERFS

0 - 3961' 5 1/2" OD PROD CSG

PBID: 3918'

ID: 3965'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #9

660' FSL, 1650' FEL, Sec. 33, T-18S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	275 sx	Surface -	circulated
Production	5 1/2"	7 7/8"	500 sx	2060' -	temp. survey

Well Data

Injection Perforations - 3799' - 3962'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen (Penrose)
 Field - East Eumont (SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

3715 - 3720' PACKER
 3799 - 3962' PERFS

0 - 4096' 5 1/2" OD PROD CSG

PBID: 4070'
 ID: 4096'

660' FSL, 660' FWL, Sec. 34, T-18S, R-37E

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	300 sx	Surface -	circulated
production	5 1/2"	7 3/4"	800 sx	2055' -	temp. svy.

0 - 371' CEMENT

0 - 371' 8 5/8" OD SURF CSG

Injection Perforations - 3797' - 3970'
Injection Tubing - 2 3/8" Polyethylene lined
Injection Packer - Guiberson G-6
Injection Formation - Queen(Penrose)
Field - East Eumont(SR-Queen-Grayburg)
New Well Drilled For Injection - No
If new well, for what purpose was the well originally drilled - Producer
Has the well ever been perforated in any other zones - No
Give the depths to and name any underlying or overlying oil or gas zones -

0 - 3715' 2.375" OD IBG

2055 - 4012' CEMENT

None

3715 - 3720' PACKER
3797 - 3970' PERFS

0 - 4012' 5 1/2" OD PROD CSG

P81D: 4005'
TD: 4015'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #12

273' FNL, 2400' FNL, Sec. 4, T-19S, R-37E

Casing - Cement Data

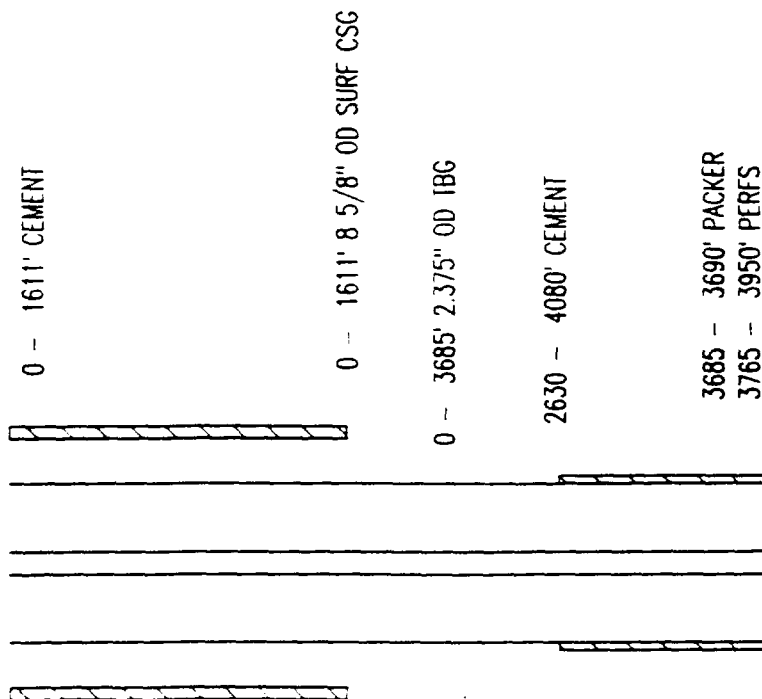
Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	750 sx	Surface -	calculated
Production	5 1/2"	7 3/4"	550 sx	2630' -	calculated

Well Data

Injection Perforations - 3765' - 3950'
 Injection Tubing - 2 3/8" Polyethylene lined

Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None



ID: 4080'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #14

660' FNL, 660' FEL, Sec. 4, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	900 sx	Surface - calculated	
Production	4 1/2"	6 3/4"	700 sx	580' - calculated	

Well Data

Injection Perforations - 3793' - 3958'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

0 - 1660' CEMENT

580 - 3965' CEMENT

0 - 1660' 8 5/8" OD SURF CSG

0 - 3715' 2.375" OD TBC

3715 - 3720' PACKER
 3793 - 3958' PERFS

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #16

2144' FNL, 589' FWL, Sec. 4, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	175 sx	Surface	- calculated
Production	5 1/2"	7 7/8"	200 sx	3100'	- calculated

Well Data

0 - 324' CEMENT
 0 - 324' 8 5/8" OD SURF CSG
 0 - 3645' 2.375" OD TBC
 3100 - 3835' CEMENT
 3645 - 3650' PACKER
 3720 - 3856' PERFS
 0 - 3864' 5 1/2" OD PROD CSG
 3864 - 3956' 4.75" OD HOLE
 ID: 3956'

Injection Perforations - 3720' - 3956'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

INJECTION WELL DATA SHEET

OOY USA Inc.

East Eumont Unit #18

1837' FNL, 1650' FEL, Sec. 4, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	340 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	1230 sx	Surface	- circulated

Well Data

0 - 423' CEMENT	Injection Perforations - 3753' - 3916'
0 - 423' 8 5/8" OD SURF CSG	Injection Tubing - 2 3/8" Polyethylene lined
0 - 4010' CEMENT	Injection Packer - Guiberson G-6
	Injection Formation - Queen (Penrose)
	Field - East Eumont (SR-Queen-Grayburg)
	New Well Drilled For Injection - No
	If new well, for what purpose was the
	well originally drilled - Producer
	Has the well ever been perforated in
	any other zones - No
	Give the depths to and name any
	underlying or overlying oil or gas
	zones -

None

3753 - 3916' PERFS
3675 - 3680' PACKER

0 - 4010' 5 1/2" OD PROD CSG

PBTD: 3960'
TH: 4010'

INJECTION WELL DATA SHEET

CRV USA Inc.

East Eumont Unit #20

2064' FML 660' FEL, Sec. 3, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	12 1/4"	330 sx	Surface -	circulated
Production	5 1/2"	7 7/8"	675 sx	1660' -	calculated

Well Data

Injection Perforations - 3775' - 3954'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

0 - 4004' 5 1/2" OD PROD CSG

PBTD: 3990'
 TD: 4004'

East Elmont Unit #22

1983' FSL 660' FEL Sec. 4, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	500 sx	Surface -	circulated
production	5 1/2"	7 7/8"	550 sx	21.5' -	temp. svy.

Well Data

0 - 1650' CEMENT

0 - 1650' 8 5/8" OD SURF CSG

0 - 3665' 2.375" OD TBG

2125 - 3950' CEMENT

Injection Perforations - 3750' - 3919'

Injection Tubing - 2 3/8" Polyethylene lined

Injection Packer - Guiberson G-6

Injection Formation - Queen(Penrose)

Field - East Eumont(SR-Queen-Grayburg)

New Well Drilled For Injection - No

If new well, for what purpose was the well originally drilled - Producer

Has the well ever been perforated in any other zones - No

Give the depths to and name any underlying or overlying oil or gas zones -

None

3665 - 3670' PACKER
3750 - 3919' PERFS

0 - 3949' 5 1/2" OD PROD CSG

PBID: 3942'
ID: 3950'

INJECTION WELL DATA SHEET

OOY USA Inc.

East Eumont Unit #25

660' FSL, 1980' FWL, Sec. 3, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	900 sx	Surface	- circulated
Production	4 1/2"	6 3/4"	1000 sx	Surface	- circulated

Well Data

	0 - 1655' CEMENT	Injection Perforations - 3748' - 3936'
	0 - 3950' CEMENT	Injection Tubing - 2 3/8" Polyethylene lined
0 - 1655' 8 5/8" OD SURF CSG		Injection Packer - Guiberson G-6
		Injection Formation - Queen (Penrose)
		Field - East Eumont (SR-Queen-Grayburg)
		New Well Drilled For Injection - No
		If new well, for what purpose was the
		well originally drilled - Producer
		Has the well ever been perforated in
		any other zones - No
		Give the depths to and name any
		underlying or overlying oil or gas
		zones -

None

PBID: 3947'
TD: 3950'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #28

660' FNL, 660' FEL, Sec. 9, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	300 sx	Surface	- circulated
Production	5 1/2"	7 3/4"	650 sx	1580'	- temp. svy.

Well Data

Injection Perforations - 3782' - 3954'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen (Penrose)
 Field - East Eumont (SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

0 - 486' CEMENT
 0 - 486' 8 5/8" OD SURF CSG
 0 - 3695' 2.375" OD TBG
 1580 - 3975' CEMENT
 3695 - 3700' PACKER
 3782 - 3954' PERFS
 0 - 3975' 5 1/2" OD PROD CSG

PBID: 3969'
 ID: 3975'

INJECTION WELL DATA SHEET

OKY USA Inc.

East Eumont Unit #30

660' FNL, 660' FNL, Sec. 10, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	12 1/4"	275 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	750 sx	2050'	- temp. svy.

Well Data

Injection Perforations - 3768' - 3960'
Injection Tubing - 2 3/8" Polyethylene lined

Injection Packer - Guiberson G-6
Injection Formation - Queen(Penrose)
Field - East Eumont(SR-Queen-Grayburg)
New Well Drilled For Injection - No
If new well, for what purpose was the well originally drilled - producer
Has the well ever been perforated in any other zones - No
Give the depths to and name any underlying or overlying oil or gas zones -

None

0 - 340' CEMENT
0 - 340' 8 5/8" OD SURF CSG

0 - 3685' 2.375" OD IBC

2030 - 4096' CEMENT

3685 - 3690' PACKER
3768 - 3960' PERFS

0 - 4096' 5 1/2" OD PROD CSG

PBTD: 3970'
TD: 4096'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #32

1980' FWL, 660' FWL, Sec. 10, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined BY
Surface	8 5/8"	12 1/4"	950 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	890 sx	Surface	- circulated

Well Data

Injection Perforations - 3773' - 3940'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

3695 - 3700' PACKER
 3773 - 3940' PERFS

0 - 4020' 5 1/2" OD PROD CSG

PBTD: 4010'
 TD: 4020'

INJECTION WELL DATA SHEET

OOY USA Inc.

East Eumont Unit #35

1980' FSL, 1980' FWL, Sec. 10, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11 1/4"	200 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	1750 sx	585'	- temp. svy.

Well Data

0 - 317' CEMENT	Injection Perforations - 3835' - 4018'
0 - 317' 8 5/8" OD SURF CSG	Injection Tubing - 2 3/8" Polyethylene lined
585 - 4070' CEMENT	Injection Packer - Guiberson G-6
	Injection Formation - Queen(Penrose)
	Field - East Eumont(SR-Queen-Grayburg)
	New Well Drilled For Injection - No
	If new well, for what purpose was the well originally drilled - Producer
	Has the well ever been perforated in any other zones - No
	Give the depths to and name any underlying or overlying oil or gas zones -

None

3765 - 3770' PACKER
3835 - 4018' PERFS

0 - 4070' 5 1/2" OD PROD CSG

PBTD: 4030'
TD: 4070'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #36

660' FSL, 660' FWL, Sec. 10, T-19S, R-37E

Casing - Cement Data

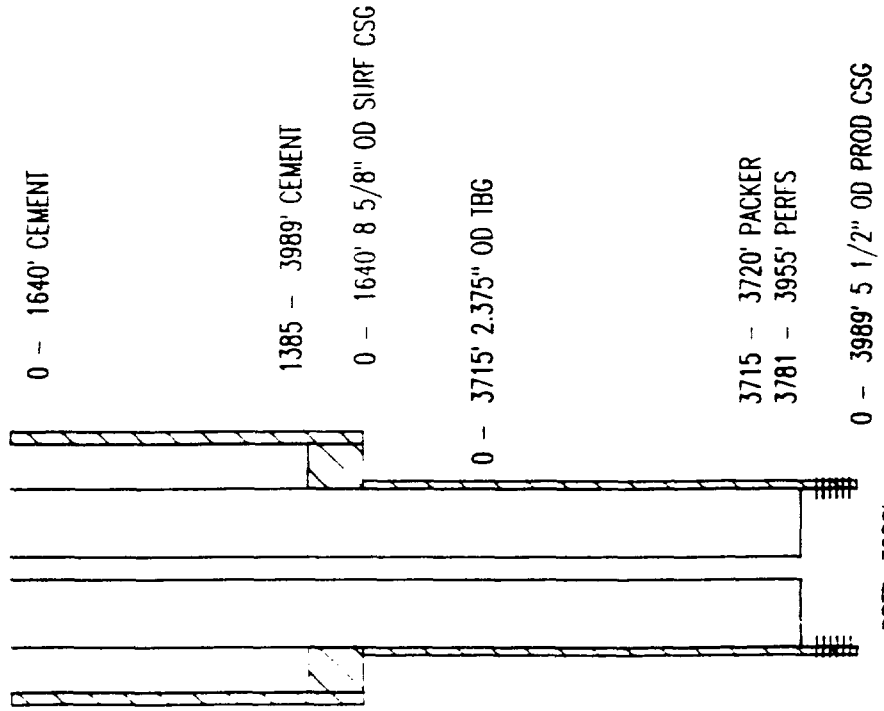
Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	950 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	1050 sx	1385'	- temp. svy.

Well Data

Injection perforations - 3781' - 3955'
Injection Tubing - 2 3/8" Polyethylene lined

Injection Packer - Guiberson G-6
Injection Formation - Queen(Penrose)
Field - East Eumont(SR-Queen-Grayburg)
New Well Drilled For Injection - No
If new well, for what purpose was the well originally drilled - Producer
Has the well ever been perforated in any other zones - No
Give the depths to and name any underlying or overlying oil or gas zones -

None



PBTD: 3988'

TD: 3989'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #37

660' FSL, 990' FEL, Sec. 16, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	225 SX	Surface	- circulated
Production	5 1/2"	7 7/8"	400 SX	2410'	- calculated

Well Data

0 - 307' CEMENT
0 307' 8 5/8" OD SURF CSG

Injection Perforations - 3765' - 3934'
Injection Tubing - 2 3/8" Polyethylene lined

Injection Packer - Guiberson G-6
Injection Formation - Queen(Penrose)
Field - East Eumont(SR-Queen-Grayburg)
New Well Drilled For Injection - No
If new well, for what purpose was the well originally drilled - Producer
Has the well ever been perforated in any other zones - No
Give the depths to and name any underlying or overlying oil or gas zones -

2410 - 3980' CEMENT

None

3695 - 3700' PACKER
3765 - 3934' PERFS

0 - 3943' 5 1/2" OD PROD CSG

PBID: 3942'

ID: 3950'

INJECTION WELL DATA SHEET

OXY USA Inc.

East Eumont Unit #39

660' FNL, 1980' FWL, Sec. 15, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	12 1/4"	300 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	800 sx	1940'	- temp. svy.

Well Data

Injection Perforations - 3845' - 3998'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection - No
 If new well, for what purpose was the well originally drilled - Producer
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

None

3775 - 3780' PACKER
 3845 - 3998' PERFS

0 - 4009' 5 1/2" OD PROD CSG

PBID: 4005'

INJECTION WELL DATA SHEET

OOY USA inc.

East Eumont Unit #41

1980' FNL, 680' FNL, Sec. 15, T-18S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined BY
Surface	8 5/8"	12 1/4"	275 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	1000 sx	1420'	- temp. svy.

Well Data

Injection Perforations - 3784' - 3951'

Injection Tubing - 2 3/8" Polyethylene lined

Injection Packer - Guiberson G-6

Injection Formation - Queen(Penrose)

Field - East Eumont(SR-Queen-Grayburg)

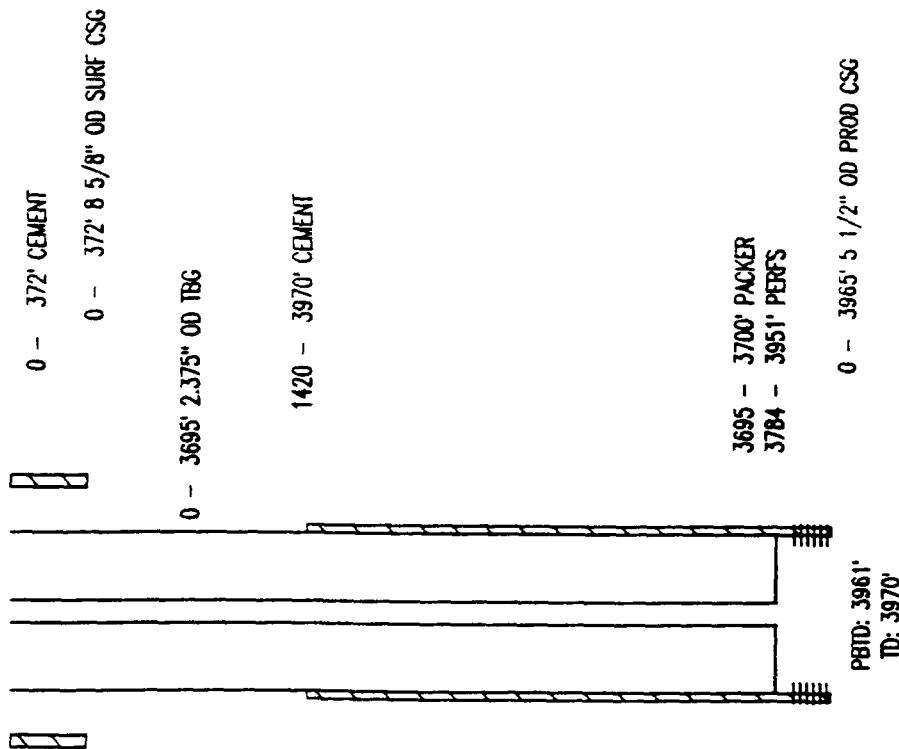
New Well Drilled For Injection - No

If new well, for what purpose was the well originally drilled - Producer

Has the well ever been perforated in any other zones - No

Give the depths to and name any underlying or overlying oil or gas zones -

None



0 - 3965' 5 1/2" OD PROD CSG

PBTD: 3961'
TD: 3970'

INJECTION WELL DATA SHEET

OKY USA Inc.

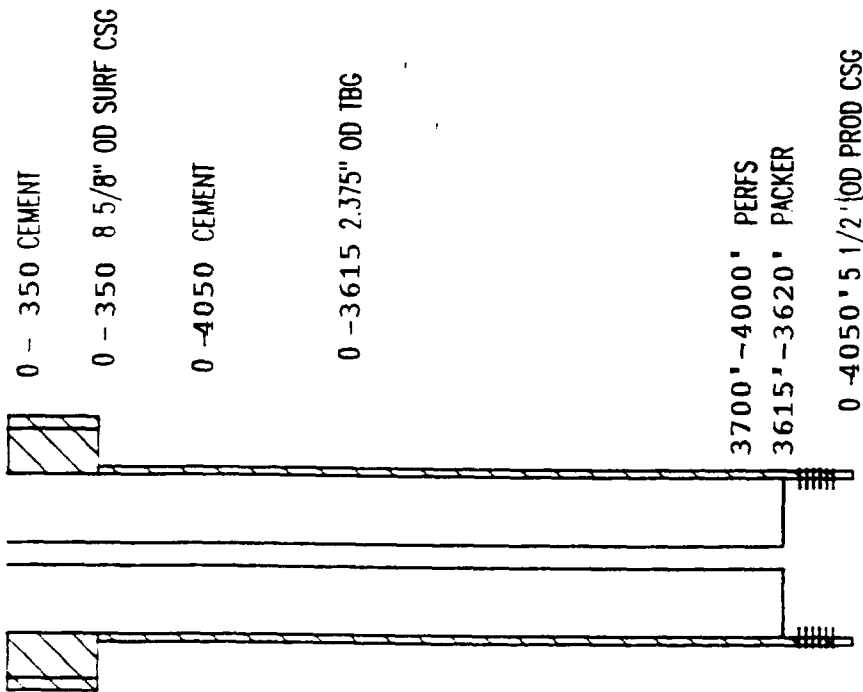
Proposed East Eumont Unit # 133

1980' FSL # 1980' FWL, Sec 3, T-19S, R-37E

Casing - Cement Data

Type	Size	Hole Size	Cement	TOC -	Determined By
Surface	8 5/8"	11"	300 sx	Surface	- circulated
Production	5 1/2"	7 7/8"	1300 sx	Surface	- circulated

Well Data



Injection Perforations - 3700' - 4000'
 Injection Tubing - 2 3/8" Polyethylene lined
 Injection Packer - Guiberson G-6
 Injection Formation - Queen(Penrose)
 Field - East Eumont(SR-Queen-Grayburg)
 New Well Drilled For Injection -
 If new well, for what purpose was the well originally drilled - Injection
 Has the well ever been perforated in any other zones - No
 Give the depths to and name any underlying or overlying oil or gas zones -

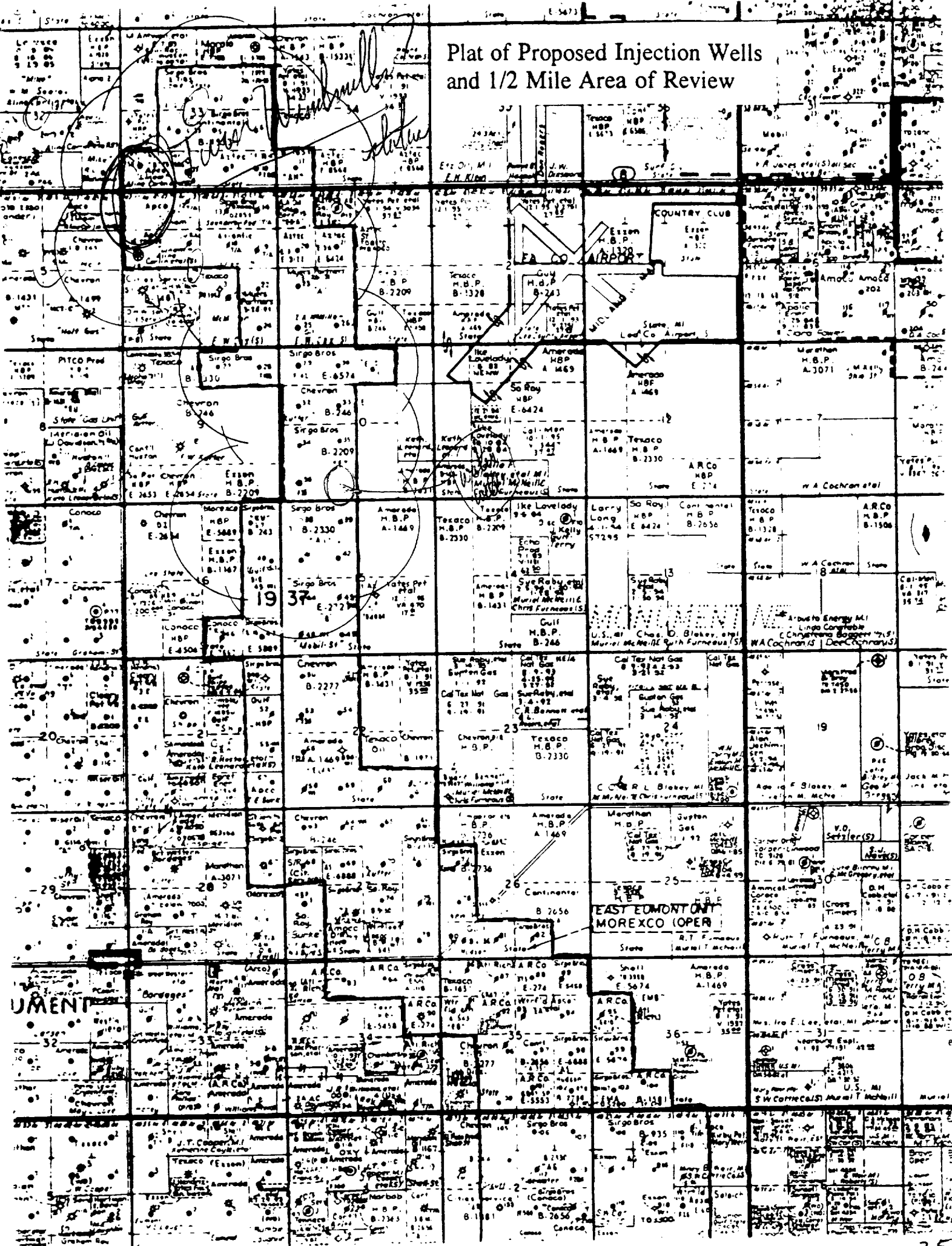
None

PBID: 4020"
 TD: 4050"

NOTE: All depths are approximated.

24A

Plat of Proposed Injection Wells and 1/2 Mile Area of Review



OFFSET WELL DATA

	Mike Well #1	Mike Well #3	State WH "A" Well #1	Low State Well #1	Ohio State Well #1
Location	660' FSL, 660' FEL Sec. 32, T-18S, R-37E	1650' FSL, 990' FEL Sec. 32, T-18S, R-37E	660' FSL, 660' FEL Sec. 33, T-18S, R-37E	660' FNL, 660' FWL Sec. 33, T-18S, R-37E	2310' FSL, 330' FWL Sec. 33, T-18S, R-37E
Operator	LANEXCO	LANEXCO	AMERADA	MORRIS R. ANTWEIL	GORDON M. CONE
Date Drilled	06/09/84	09/11/84	12/30/49	06/12/55	02/09/49
Well Type	Producer	Producer	P & A	P & A	P & A
Casing	8-5/8" @ 407' Cmtd w/ 200 sx 5-1/2" @ 4426' Cmtd w/ 800 sx	8-5/8" @ 419' Cmtd w/ 250 sx 5-1/2" @ 4237' Cmtd w/ 600 sx	10-3/4" @ 375' Cmtd w/ 275 sx 7-5/8" @ 2828' Cmtd w/ 850 sx Top of 7-5/8" @ 1223'	8-5/8" @ 305' Cmtd w/ 150 sx 5-1/2" @ 4100' Cmtd w/ 150 sx	8-5/8" @ 1600' Cmtd w/ N/A sx 5-1/2" @ 3700' Cmtd w/ 500 sx
Total Depth	4400'	4150'	4500'	4000'	3700'
Completion	Grayburg perms @ 3924' - 4188'	Grayburg perms @ 4075' - 4078', 4133' - 4137', 4165' - 4168'	N/A	N/A	N/A

	East Eumont Unit Well #1	East Eumont Unit Well #2	East Eumont Unit Well #3	East Eumont Unit Well #4	East Eumont Unit Well #5
Location	2310' FNL, 2310' FWL Sec. 33, T-18S, R-37E	2310' FNL, 1980' FEL Sec. 33, T-18S, R-37E	2310' FNL, 990' FEL Sec. 33, T-18S, R-37E	1980' FSL, 1980' FWL Sec. 33, T-18S, R-37E	1980' FSL, 1980' FEL Sec. 33, T-18S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.
Date Drilled	09/23/56	12/21/56	03/08/57	02/14/57	10/31/56
Well Type	Producer	Producer	Producer	Producer	Producer
Casing	8-5/8" @ 307' Cmtd w/ 150 sx 5-1/2" @ 3969' Cmtd w/ 225 sx	8-5/8" @ 301' Cmtd w/ 165 sx 5-1/2" @ 4011' Cmtd w/ 250 sx	8-5/8" @ 311' Cmtd w/ 150 sx 5-1/2" @ 4036' Cmtd w/ 250 sx	8-5/8" @ 299' Cmtd w/ 225 sx 5-1/2" @ 4035' Cmtd w/ 300 sx	8-5/8" @ 328' Cmtd w/ 275 sx 5-1/2" @ 3938' Cmtd w/ 1200 sx
Total Depth	3970'	4012'	4040'	4035'	4000'
Completion	Perrose perms @ 3908' - 3936', 3950' - 3968'	Perrose perms @ 3929' - 3935', 3953' - 3959', 3975' - 3979', 3982' - 3984', 3991 - 3993'	Perrose perms @ 3945' - 3954', 3966' - 3975', 3985' - 3990'	Perrose perms @ 3858' - 3908', 3925' - 3940', 3952' - 3964', 3970' - 3974', 3980' - 3984'	Perrose perms @ 3848' - 3860', 3868' - 3890', 3896' - 3912', 3926' - 3935', 3940' - 3954'

OFFSET WELL DATA

	East Eumont Unit Well #23	East Eumont Unit Well #25	East Eumont Unit Well #26	Z. A. McMillan "B" Well #3	State AT Well #1
Location	1982' FSL, 660' FWL Sec. 3, T-19S, R-37E	660' FSL, 660' FWL Sec. 3, T-19S, R-37E	660' FSL, 1980' FWL Sec. 3, T-19S, R-37E	660' FSL, 1980' FWL Sec. 4, T-19S, R-37E	660' FSL, 660' FWL Sec. 4, T-19S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	TEXACO	DON H. WILSON
Date Drilled	12/12/48	06/23/56	02/13/57	09/12/56	05/27/77
Well Type	Producer	Producer	Producer	P & A	P & A
Casing	13-3/8" @ 292' Cmtd w/ 325 sx 9-5/8" @ 3170' Cmtd w/ 1400 sx 5-1/2" @ 4023' Cmtd w/ 1000 sx	8-5/8" @ 1646' Cmtd w/ 900 sx 4-1/2" @ 3940' Cmtd w/ 1000 sx	8-5/8" @ 1650' Cmtd w/ 900 sx 4-1/2" @ 4050' Cmtd w/ 600 sx	8-5/8" @ 1597' Cmtd w/ 1300 sx 4-1/2" @ 3939' Cmtd w/ 300 sx	8-5/8" @ 310' Cmtd w/ N/A sx 5-1/2" @ 3986' Cmtd w/ 600 sx
Total Depth	7448'	3950'	4050'	3950'	3875'
Completion	Penrose perms @ 3854' - 3934'	Penrose perms @ 3876' - 3936'	Penrose perms @ 3890' - 3950'	Penrose perms @ 3714' - 3756', 3794' - 3816'	N/A

	East Eumont Unit Well #12	East Eumont Unit Well #13	East Eumont Unit Well #14	East Eumont Unit Well #16	East Eumont Unit Well #17
Location	273' FNL, 2400' FWL Sec. 4, T-19S, R-37E	660' FNL, 1652' FEL Sec. 4, T-19S, R-37E	660' FNL, 660' FEL Sec. 4, T-19S, R-37E	2144' FNL, 589' FWL Sec. 4, T-19S, R-37E	1739' FNL, 2304' FWL Sec. 4, T-19S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.
Date Drilled	09/25/56	08/15/56	07/02/56	01/02/54	05/04/57
Well Type	Producer	Producer	Producer	Producer	Producer
Casing	8-5/8" @ 1601' Cmtd w/ 750 sx 5-1/2" @ 4070' Cmtd w/ 550 sx	8-5/8" @ 1648' Cmtd w/ 800 sx 4-1/2" @ 3958' Cmtd w/ 500 sx	8-5/8" @ 1650' Cmtd w/ 900 sx 4-1/2" @ 3958' Cmtd w/ 700 sx	8-5/8" @ 324' Cmtd w/ 175 sx 5-1/2" @ 3864' Cmtd w/ 200 sx	8-5/8" @ 1632' Cmtd w/ 350 sx 5-1/2" @ 3969' Cmtd w/ 600 sx
Total Depth	4080'	3965'	3960'	3956'	3969'
Completion	Penrose perms @ 3890' - 3902', 3922' - 3950'	Penrose perms @ 3875' - 3960'	Penrose perms @ 3884' - 3954'	Penrose perms @ 3805' - 3835'	Penrose perms @ 3874' - 3898', 3909' - 3912', 3920' - 3930'

OFFSET WELL DATA

	East Eumont Unit Well #31	East Eumont Unit Well #32	East Eumont Unit Well #33	East Eumont Unit Well #34	East Eumont Unit Well #35
Location	800' FNL, 2080' FEL Sec. 10, T-19S, R-37E	1980' FNL, 660' FWL Sec. 10, T-19S, R-37E	1980' FNL, 1980' FWL Sec. 10, T-19S, R-37E	1980' FNL, 660' FWL Sec. 10, T-19S, R-37E	1980' FNL, 1980' FWL Sec. 10, T-19S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.
Date Drilled	08/09/56	06/10/56	12/19/56	07/23/57	06/12/57
Well Type	Producer	Producer	Producer	Producer	Producer
Casing	8-5/8" @ 336' Cmtd w/ 275 sx 5-1/2" @ 4140' Cmtd w/ 700 sx	8-5/8" @ 1599' Cmtd w/ 950 sx 5-1/2" @ 4007' Cmtd w/ 890 sx	8-5/8" @ 246' Cmtd w/ 200 sx 5-1/2" @ 4097' Cmtd w/ 1500 sx	8-5/8" @ 317' Cmtd w/ 200 sx 5-1/2" @ 4053' Cmtd w/ 1800 sx	8-5/8" @ 303' Cmtd w/ 200 sx 5-1/2" @ 4057' Cmtd w/ 1750 sx
Total Depth	4140'	4020'	4120'	4065'	4070'
Completion	Penrose perms @ 3816' - 3834', 3844' - 3852', 3952' - 3995', 4088' - 4098', 4120' - 4132'	Penrose perms @ 3882' - 3940'	Penrose perms @ 3922' - 3985', 4024' - 4050', 4068' - 4100'	Penrose perms @ 3905' - 3916', 3924' - 3932', 3938' - 3946'	Penrose perms @ 3964' - 3972', 3978' - 4005', 4011' - 4018'

	East Eumont Unit Well #36	East Eumont Unit Well #38	East Eumont Unit Well #39	East Eumont Unit Well #41	East Eumont Unit Well #42
Location	660' FSL, 660' FWL Sec. 10, T-19S, R-37E	660' FNL, 660' FWL Sec. 15, T-19S, R-37E	660' FNL, 1980' FWL Sec. 15, T-19S, R-37E	1980' FNL, 660' FWL Sec. 15, T-19S, R-37E	1980' FNL, 1980' FWL Sec. 15, T-19S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.
Date Drilled	06/06/56	11/19/56	07/20/57	01/05/57	04/06/57
Well Type	Producer	Producer	Producer	Producer	Producer
Casing	8-5/8" @ 1626' Cmtd w/ 950 sx 5-1/2" @ 3976' Cmtd w/ 1050 sx	8-5/8" @ 370' Cmtd w/ 300 sx 5-1/2" @ 3987' Cmtd w/ 800 sx	8-5/8" @ 375' Cmtd w/ 300 sx 5-1/2" @ 4009' Cmtd w/ 800 sx	8-5/8" @ 372' Cmtd w/ 275 sx 5-1/2" @ 3965' Cmtd w/ 1000 sx	8-5/8" @ 372' Cmtd w/ 300 sx 5-1/2" @ 4002' Cmtd w/ 800 sx
Total Depth	3989	3990'	4011'	3970'	4005'
Completion	Penrose perms @ 3875' - 3955'	Penrose perms @ 3916' - 3932'	Penrose perms @ 3973' - 3981', 3985' - 3998'	Penrose perms @ 3910' - 3922'	Penrose perms @ 3980' - 3994'

OFFSET WELL DATA

	East Eumont Unit Well #6	East Eumont Unit Well #7	East Eumont Unit Well #8	East Eumont Unit Well #9	East Eumont Unit Well #10
Location	1980' FSL, 660' FEL Sec. 33, T-18S, R-37E OXY USA Inc.	880' FSL, 660' FWL Sec. 33, T-18S, R-37E OXY USA Inc.	660' FSL, 2310' FWL Sec. 33, T-18S, R-37E OXY USA Inc.	660' FSL, 1650' FEL Sec. 33, T-18S, R-37E OXY USA Inc.	660' FSL, 660' FEL Sec. 33, T-18S, R-37E OXY USA Inc.
Date Drilled	10/20/56	05/29/56	09/09/56	06/23/56	05/25/56
Well Type	Producer	Producer	Producer	Producer	Producer
Casing	8-5/8" @ 303' Cmtd w/ 275 sx 5-1/2" @ 4000' Cmtd w/ 1225 sx	8-5/8" @ 1541' Cmtd w/ 800 sx 5-1/2" @ 3965' Cmtd w/ 400 sx	8-5/8" @ 1610' Cmtd w/ 750 sx 5-1/2" @ 4040' Cmtd w/ 450 sx	8-5/8" @ 339' Cmtd w/ 275 sx 5-1/2" @ 4096' Cmtd w/ 500 sx	8-5/8" @ 326' Cmtd w/ 325 sx 5-1/2" @ 4275' Cmtd w/ 800 sx
Total Depth	4000'	3965'	4050'	4096'	4400'
Completion	Penrose perfs @ 3838' - 3856', 3864' - 3872', 3934' - 3954', 3960' - 3974', 3980' - 3999'	Penrose perfs @ 3880' - 3910', 3926' - 3946'	Penrose perfs @ 3870' - 3930', 3970' - 4010'	Penrose perfs @ 3912' - 3962'	Penrose perfs @ 3910' - 3920', 3928' - 3972'

	East Eumont Unit Well #11	East Eumont Unit Well #15	State AB Well #1	East Eumont Unit Well #20	East Eumont Unit Well #21
Location	660' FSL, 660' FWL Sec. 34, T-18S, R-37E OXY USA Inc.	702' FNL, 660' FWL Sec. 3, T-19S, R-37E OXY USA Inc.	660' FNL, 1980' FWL Sec. 3, T-19S, R-37E A & A OILFIELD SERVICE	2064' FNL, 660' FWL Sec. 3, T-19S, R-37E OXY USA Inc.	2061' FNL, 1980' FWL Sec. 3, T-19S, R-37E OXY USA Inc.
Date Drilled	09/24/56	04/22/56	05/25/71	02/29/56	04/25/56
Well Type	Producer	Producer	SWD	Producer	Producer
Casing	8-5/8" @ 371' Cmtd w/ 300 sx 5-1/2" @ 4012' Cmtd w/ 800 sx	8-5/8" @ 335' Cmtd w/ 325 sx 5-1/2" @ 4007' Cmtd w/ 700 sx	8-5/8" @ 1700' Cmtd w/ 200 sx 5-1/2" @ 8100' Cmtd w/ 650 sx	8-5/8" @ 345' Cmtd w/ 330 sx 5-1/2" @ 4004' Cmtd w/ 675 sx	8-5/8" @ 343' Cmtd w/ 325 sx 5-1/2" @ 4028' Cmtd w/ 700 sx
Total Depth	4015'	4007'	8100'	4004'	4028'
Completion	Penrose perfs @ 3908' - 3970'	Penrose perfs @ 3904' - 3970'	N/A	Penrose perfs @ 3882' - 3954'	Penrose perfs @ 3946' - 3966'

OFFSET WELL DATA

	East Eumont Unit Well #18	East Eumont Unit Well #19	East Eumont Unit Well #22	East Eumont Unit Well #24	J. R. Holt NCT-C Well #1
Location	1837' FNL, 1650' FEL Sec. 4, T-19S, R-37E	2060' FNL, 660' FEL Sec. 4, T-19S, R-37E	1983' FSL, 660' FEL Sec. 4, T-19S, R-37E	660' FSL, 660' FEL Sec. 4, T-19S, R-37E	1980' FNL, 1980' FEL Sec. 5, T-19S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	CHEVRON
Date Drilled	01/29/57	12/23/56	03/14/56	06/12/56	?/7/80
Well Type	Producer	Producer	Producer	Producer	Producer
Casing	8-5/8" @ 412' Cmtd w/ 340 sx 5-1/2" @ 4001' Cmtd w/ 1230 sx	8-5/8" @ 441' Cmtd w/ 300 sx 5-1/2" @ 4012' Cmtd w/ 1500 sx	8-5/8" @ 1650' Cmtd w/ 900 sx 5-1/2" @ 3949' Cmtd w/ 550 sx	8-5/8" @ 1621' Cmtd w/ 900 sx 4-1/2" @ 3943' Cmtd w/ 550 sx	8-5/8" @ 354' Cmtd w/ 325 sx 4-1/2" @ 3886' Cmtd w/ 1325 sx
Total Depth	4010'	4025'	3950'	3955'	0000' 3900'
Completion	Penrose perfs @ 3848' - 3862', 3872' - 3880', 3904' - 3916'	Penrose perfs @ 3866' - 3876', 3888' - 3898', 3908' - 3932', 3994' - 4009'	Penrose perfs @ 3852' - 3892'	Penrose perfs @ 3894' - 3950'	Penrose perfs @ 3546' - 3884'

	J. R. Holt NCT-C Well #2	East Eumont Unit Well #27	East Eumont Unit Well #28	East Eumont Unit Well #29	East Eumont Unit Well #30
Location	1190' FSL, 1195' FEL Sec. 5, T-19S, R-37E	660' FNL, 1980' FEL Sec. 9, T-19S, R-37E	660' FNL, 660' FEL Sec. 9, T-19S, R-37E	660' FNL, 660' FWL Sec. 10, T-19S, R-37E	660' FNL, 1950' FWL Sec. 10, T-19S, R-37E
Operator	CHEVRON	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.
Date Drilled	02/28/91	12/31/56	03/08/56	07/08/56	08/07/56
Well Type	Producer	Producer	Producer	Producer	Producer
Casing	8-5/8" @ 1250' Cmtd w/ 900 sx 5-1/2" @ 3900' Cmtd w/ 650 sx	8-5/8" @ 372' Cmtd w/ 275 sx 5-1/2" @ 3979' Cmtd w/ 800 sx	8-5/8" @ 485' Cmtd w/ 300 sx 5-1/2" @ 3975' Cmtd w/ 650 sx	8-5/8" @ 343' Cmtd w/ 275 sx 5-1/2" @ 4078' Cmtd w/ 700 sx	8-5/8" @ 340' Cmtd w/ 275 sx 5-1/2" @ 4096' Cmtd w/ 750 sx
Total Depth	3900'	3980'	3975'	4080'	4096'
Completion	Penrose perfs @ 3790' - 3868' Unknown Zone Perfs @ 2792' - 3023'	Penrose perfs @ 3898' - 3914'	Penrose perfs @ 3868' - 3879', 3891' - 3954'	Penrose perfs @ 3870' - 3920', 4009' - 4023'	Penrose perfs @ 3866' - 3872', 3876' - 3890', 3896' - 3940', 3946' - 3952', 3955' - 3960', 3976' - 3982', 3987' - 3999'

OFFSET WELL DATA

	East Eumont Unit Well #44	East Eumont Unit Well #45	East Eumont Unit Well #48	East Eumont Unit Well #49	State KI-16 Well #1
Location	1980' FSL, 660' FWL Sec. 15, T-19S, R-37E	1980' FSL, 1980' FWL Sec. 15, T-19S, R-37E	660' FSL, 660' FWL Sec. 15, T-19S, R-37E	660' FSL, 1978' FWL Sec. 15, T-19S, R-37E	1980' FSL, 1980' FWL Sec. 16, T-19S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	CONOCO
Date Drilled	03/28/57	05/21/57	02/20/57	07/19/57	N/A
Well Type	Producer	Injector	Injector	Producer	P & A
Casing	8-5/8" @ 378' Cmtd w/ 160 sx 5-1/2" @ 4000' Cmtd w/ 1450 sx	8-5/8" @ 382' Cmtd w/ 200 sx 5-1/2" @ 4045' Cmtd w/ 1600 sx	8-5/8" @ 360' Cmtd w/ 150 sx 5-1/2" @ 4070' Cmtd w/ 1700 sx	8-5/8" @ 385' Cmtd w/ 250 sx 5-1/2" @ 4045' Cmtd w/ 1200 sx	9-5/8" @ 277' Cmtd w/ N/A sx 5-1/2" @ 3509' Cmtd w/ 4000' sx
Total Depth	4000'	4045'	4070'	4045'	3850'
Completion	Penrose perfs @ 3916' - 3923', 3927' - 3943', 3965' - 3974'	Penrose perfs @ 3984' - 4003'	Penrose perfs @ 3941' - 3956'	Penrose perfs @ 3985' - 4004'	N/A

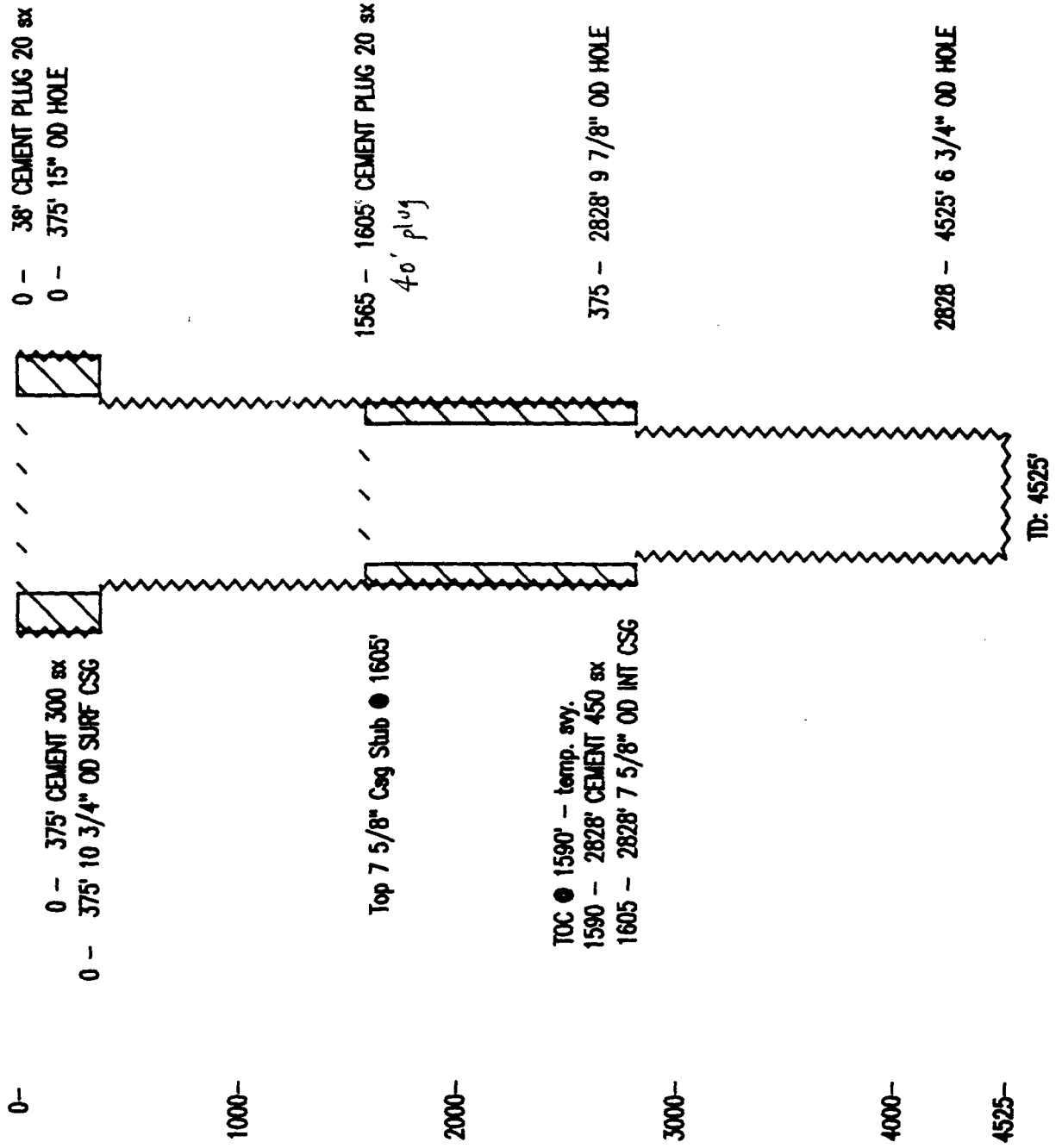
	East Eumont Unit Well #37	East Eumont Unit Well #40	East Eumont Unit Well #43	East Eumont Unit Well #46	East Eumont Unit Well #47
Location	660' FNL, 990' FEL Sec. 16, T-19S, R-37E	1980' FNL, 330' FEL Sec. 16, T-19S, R-37E	1980' FSL, 660' FEL Sec. 16, T-19S, R-37E	660' FSL, 1980' FEL Sec. 16, T-19S, R-37E	660' FSL, 660' FEL Sec. 16, T-19S, R-37E
Operator	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.	OXY USA Inc.
Date Drilled	05/10/57	10/17/56	05/15/56	10/20/54	01/28/57
Well Type	Producer	Producer	Producer	Injector	Producer
Casing	8-5/8" @ 307' Cmtd w/ 225 sx 5-1/2" @ 3943' Cmtd w/ 400 sx	9-5/8" @ 297' Cmtd w/ 225 sx 5-1/2" @ 3746' Cmtd w/ 400 sx	8-5/8" @ 315' Cmtd w/ 200 sx 5-1/2" @ 3972' Cmtd w/ 400 sx	8-5/8" @ 254' Cmtd w/ 300 sx 5-1/2" @ 3650' Cmtd w/ 200 sx	8-5/8" @ 340' Cmtd w/ 275 sx 5-1/2" @ 3976' Cmtd w/ 750 sx
Total Depth	3980'	4028'	4100'	3882'	3976'
Completion	Penrose perfs @ 3892' - 3898', 3924' - 3934'	Open hole from 3746' to 4028'	Penrose perfs @ 3888' - 3940'	Open hole from 3650' to 3882'	Penrose perfs @ 3874' - 3940'

Plugged & Abandoned Well Data

Amerado Hess Corp.

State WH "A" #1

660' FNL, 660' FEL, Sec. 33, T-18S, R-37E

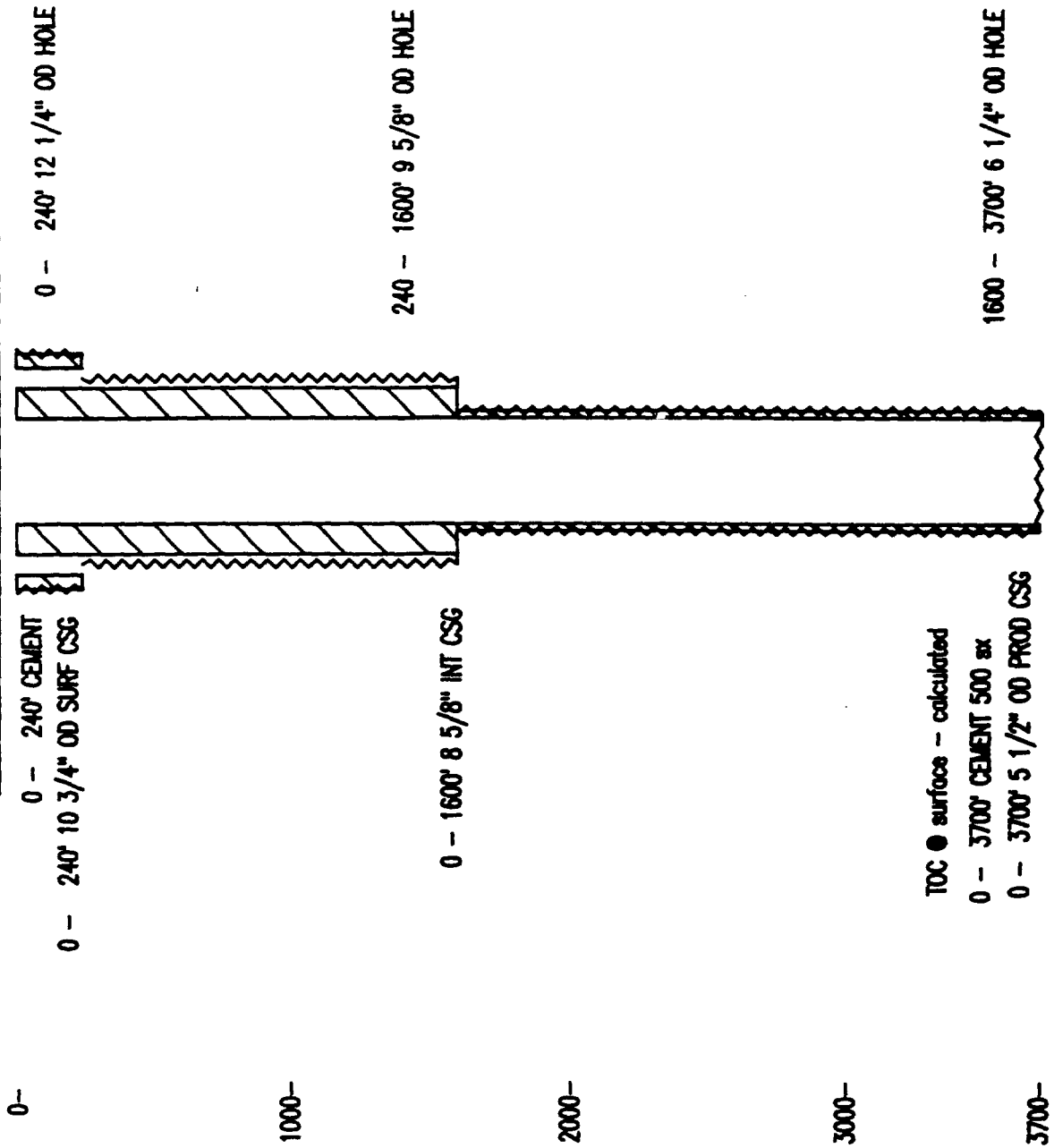


Plugged & Abandoned Well Data

Gordon R. Cone

Ohio State #1

2310' FSL, 330' FWL, Sec. 33, T-18S, R-37E



NOTE: This is the only information available in NMOC well files.

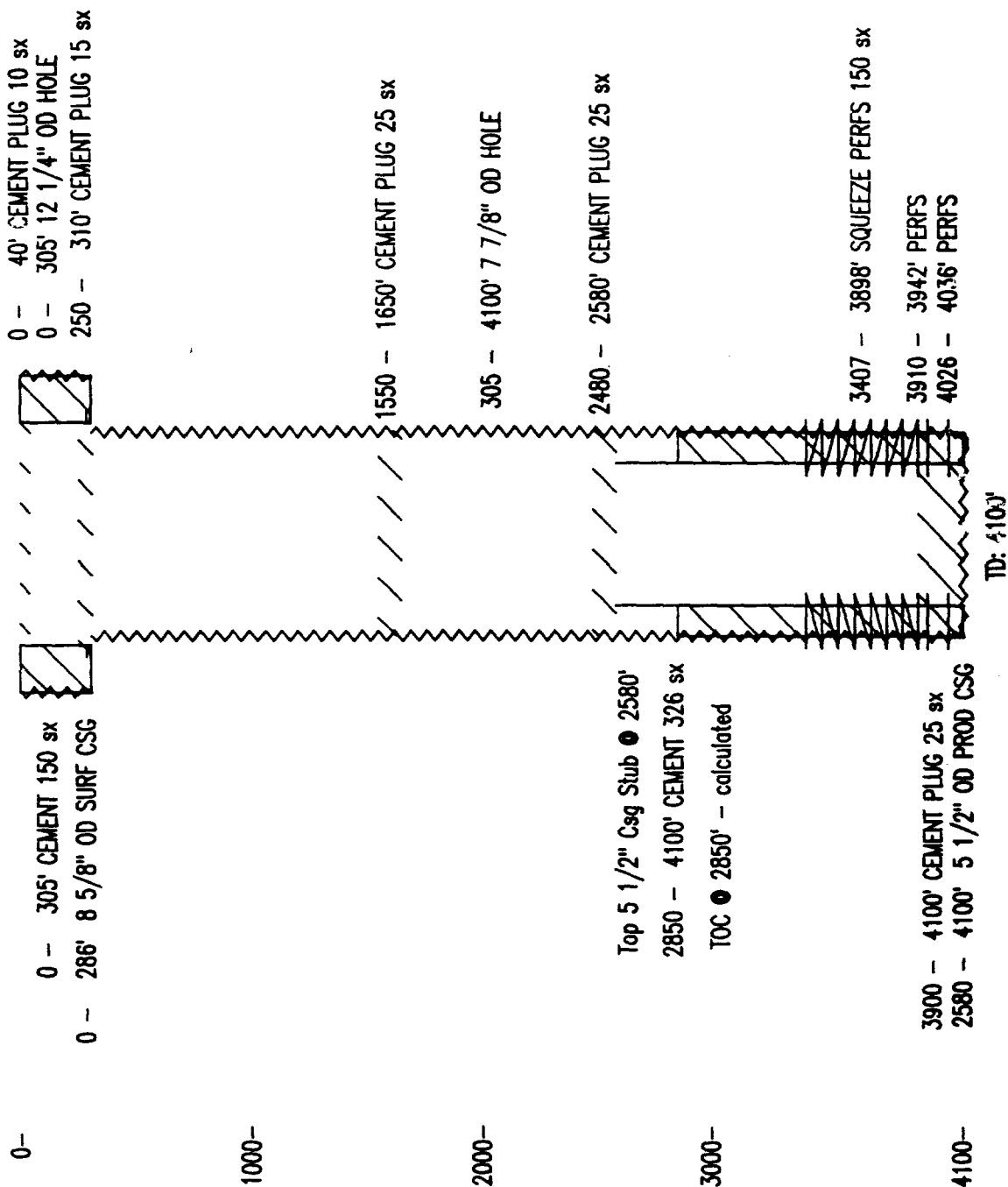
actual TD was 80'

Plugged & Abandoned Well Data

Morris R. Artwell

Love State #1

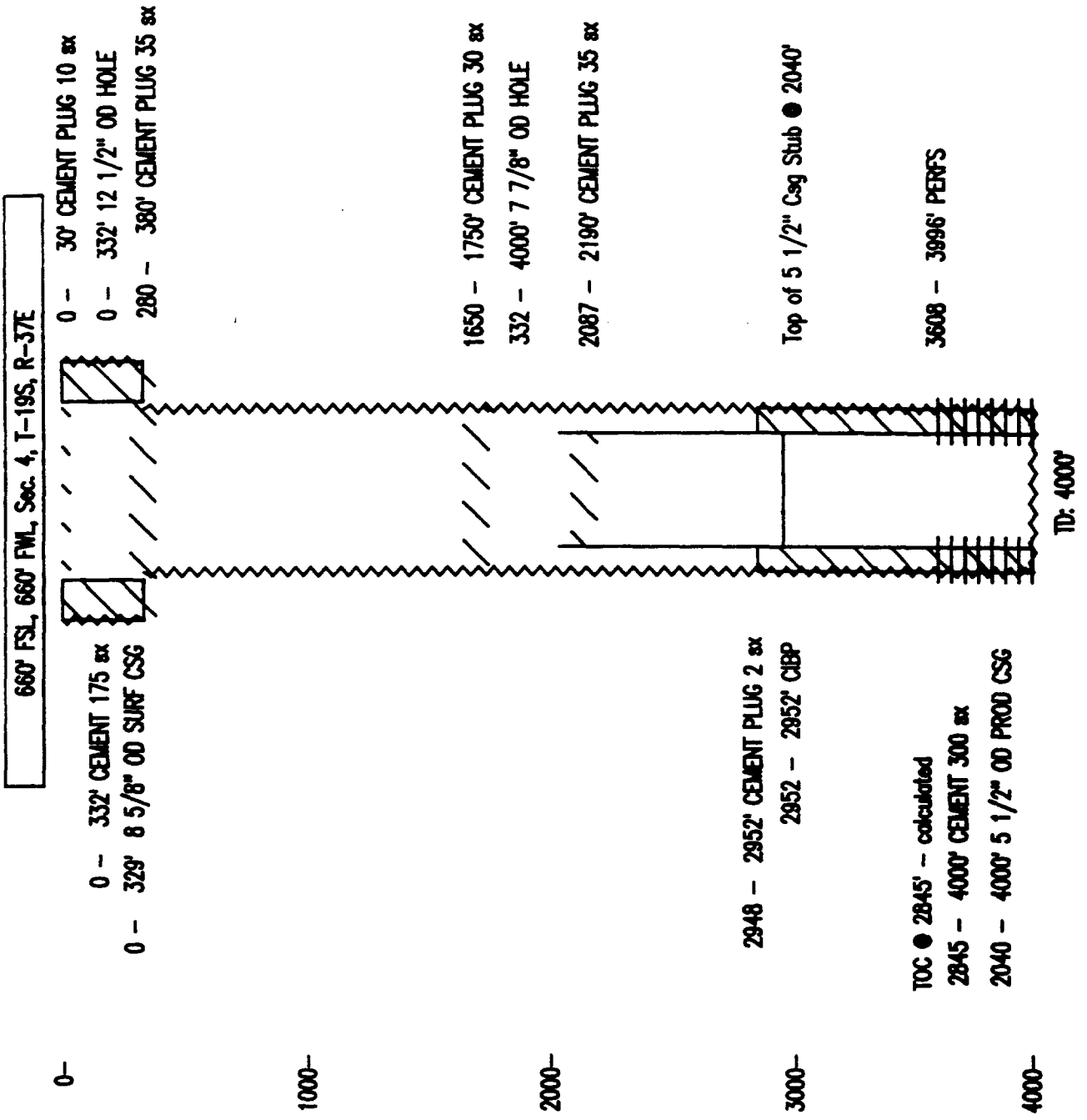
660' FNL, 660' FWL, Sec. 33, T-18S, R-37E



Plugged & Abandoned Well Data

Don H. Wilson

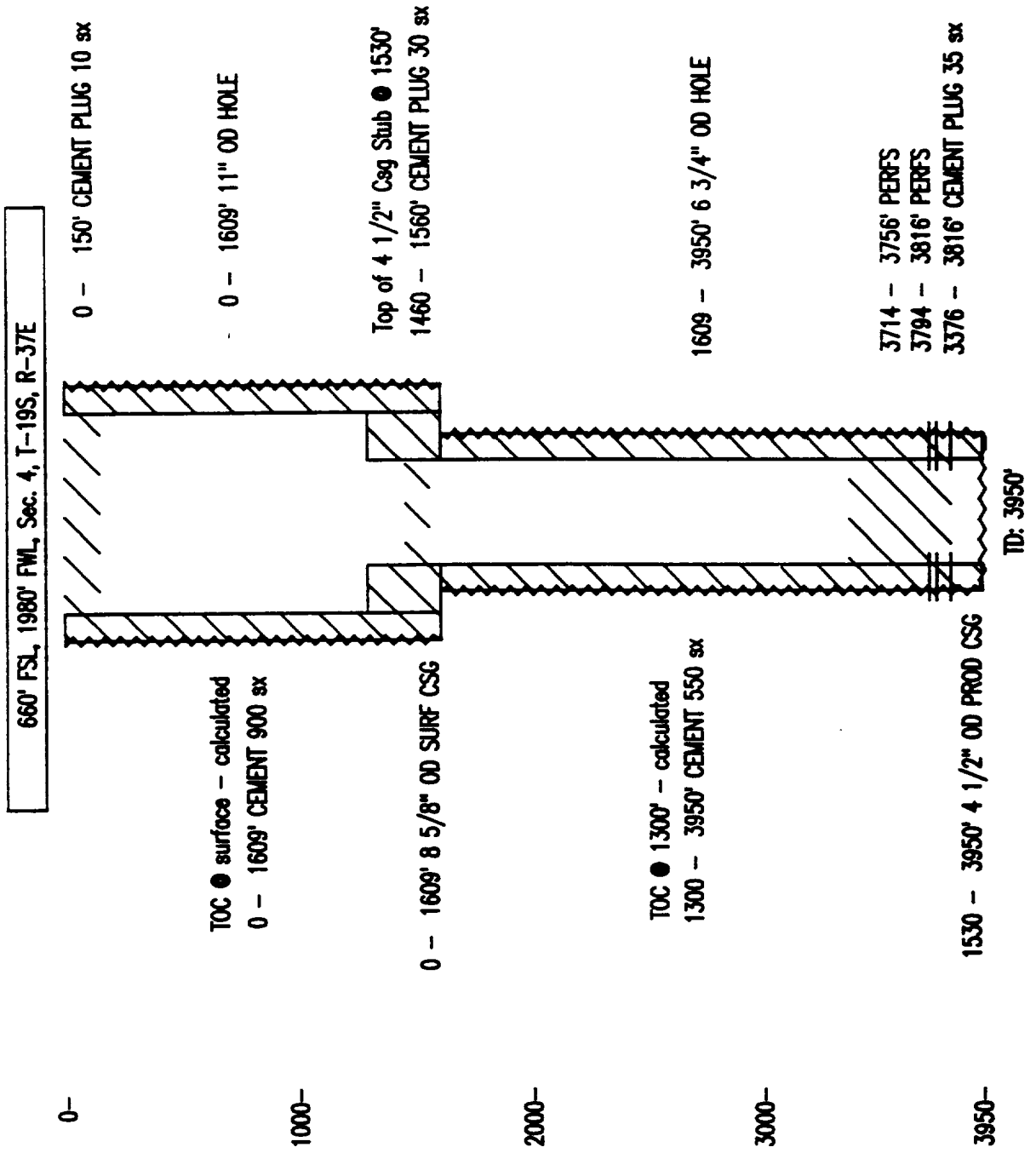
State AT #1



Plugged & Abandoned Well Data

Texasco Inc.

Z. A. McMillan "B" #3

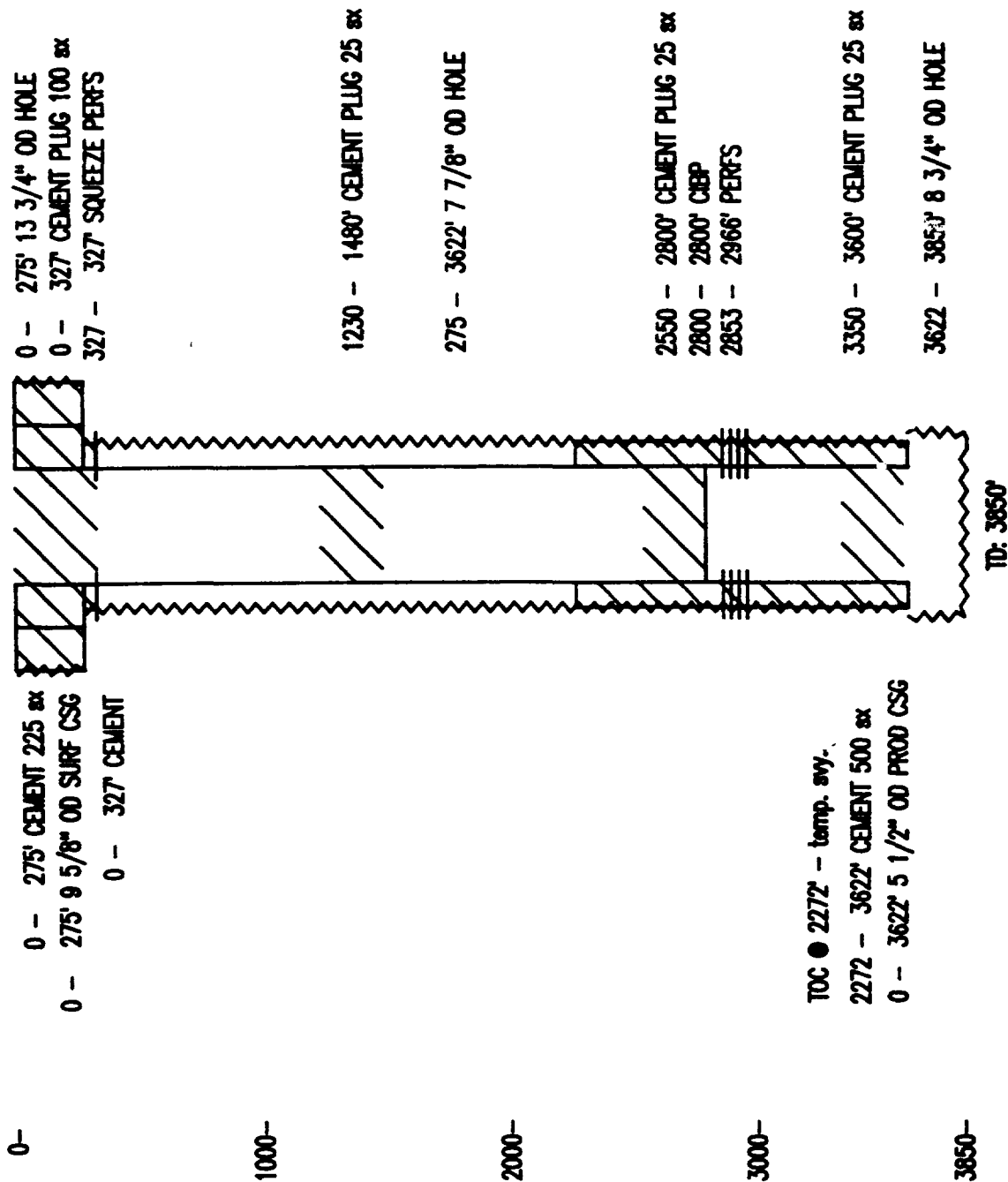


Plugged & Abandoned Well Data

Conoco Inc.

State KI - 16 #1

1980' FSL, 1980' FWL, Sec. 16, T-19S, R-37E



Responses to C-108

VII

1. Average Daily Injection Rate - 300 BWPD per well
Maximum Daily Injection Rate - 500 BWPD per well
2. The proposed system is a closed system.
3. Average Injection Pressure - 1200 psi
Maximum Injection Pressure - 1800 psi *initial pressure to anomaly is 0.2 psi mile*
4. Sources of water:
 - a. Produced water from the East Eumont Unit.
 - b. Fresh Water
5. Injection is not for disposal purposes.

VIII Previously Submitted

IX Each of the proposed injection wells will be acidized with 3000 gallons of acid.

X Previously Submitted

XI Previously Submitted

XII Not Applicable