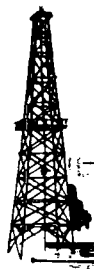


HEYCO

PETROLEUM PRODUCERS



HARVEY E. YATES COMPANY

OIL CONSERVATION DIVISION
RECEIVED P.O. BOX 1933

ONE SUNWEST CENTRE

505 / 623-6601

FAX 505 / 622-4221

ROSWELL, NEW MEXICO 88202-1933

NOV 15 AM 8 52

November 13, 1996

Mr. Michael Stogner
Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Mesquite "2" State #7
T-18S, R-31E, N.M.P.M.
1310' FS & EL Section 2
Eddy County, New Mexico

Dear Michael:

Pursuant to our November 12, 1996 telephone conversation, Harvey E. Yates Company (HEYCO) wishes to inform you of its desire to drill an infill 9100' well on State of New Mexico lease LG-8368, which is highlighted on the attached plat.

The infill well will be located 1310' FSL and 1310' FEL of Section 2, Township 18 South, Range 31 East, N.M.P.M, Lea County, New Mexico. HEYCO hopes to commence the drilling of the well early in the first quarter of 1997.

HEYCO believes the enclosed map, which shows the distribution of oil production in the Tamano Bone Spring field and the location of the subject infill well, along with the two net porosity isopach maps for the two primary productive sand benches within the Second Bone Spring Sand, supports HEYCO's decision to request Oil Conservation Division approval for this infill well.

Thank you for your time, Michael. We will wait for your reply. If you need any further information, please call.

Very truly yours,

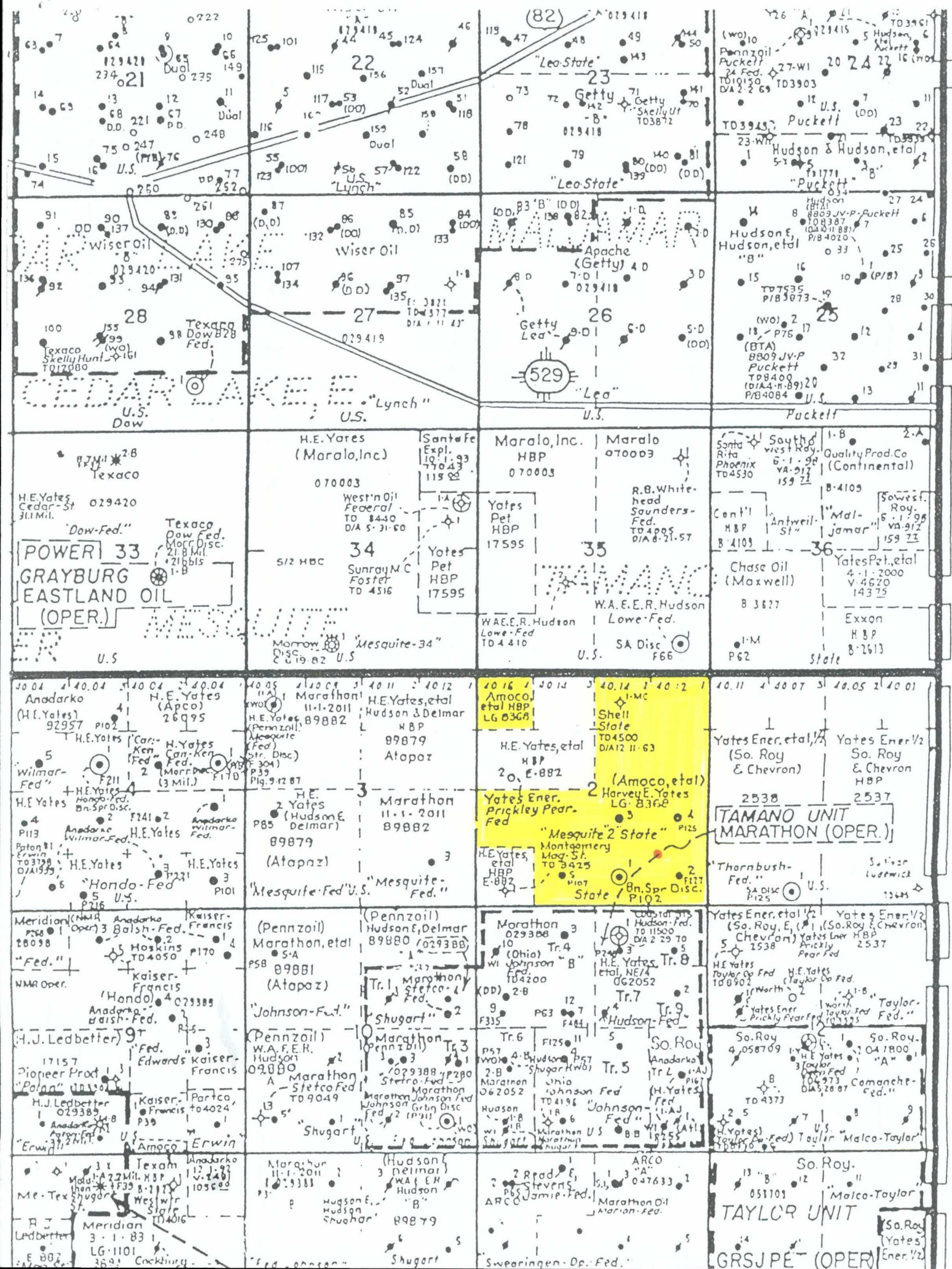
Shari A. Darr

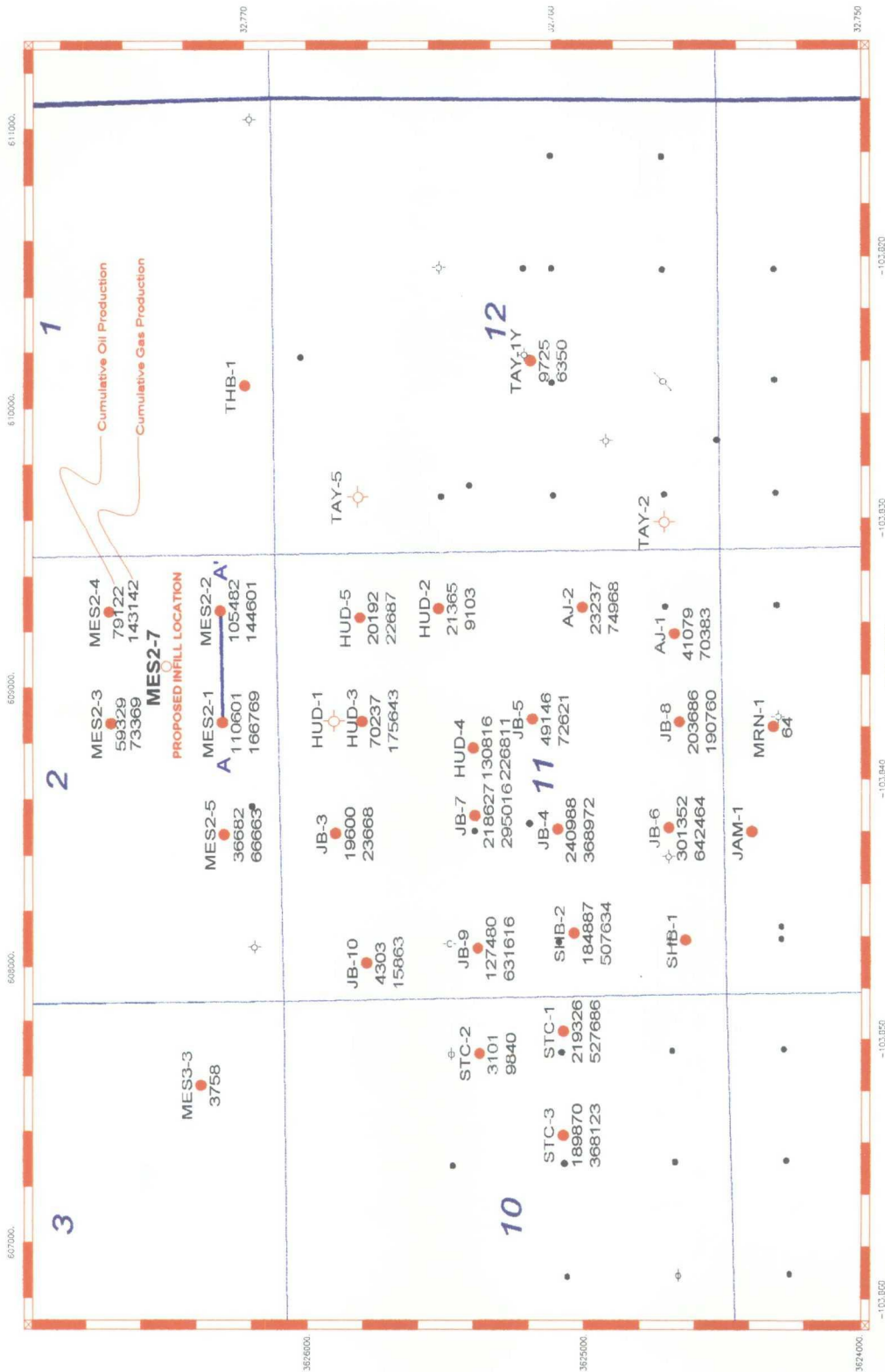
Shari A. Darr *m/r*
Land Manager

NSL-DIL.502

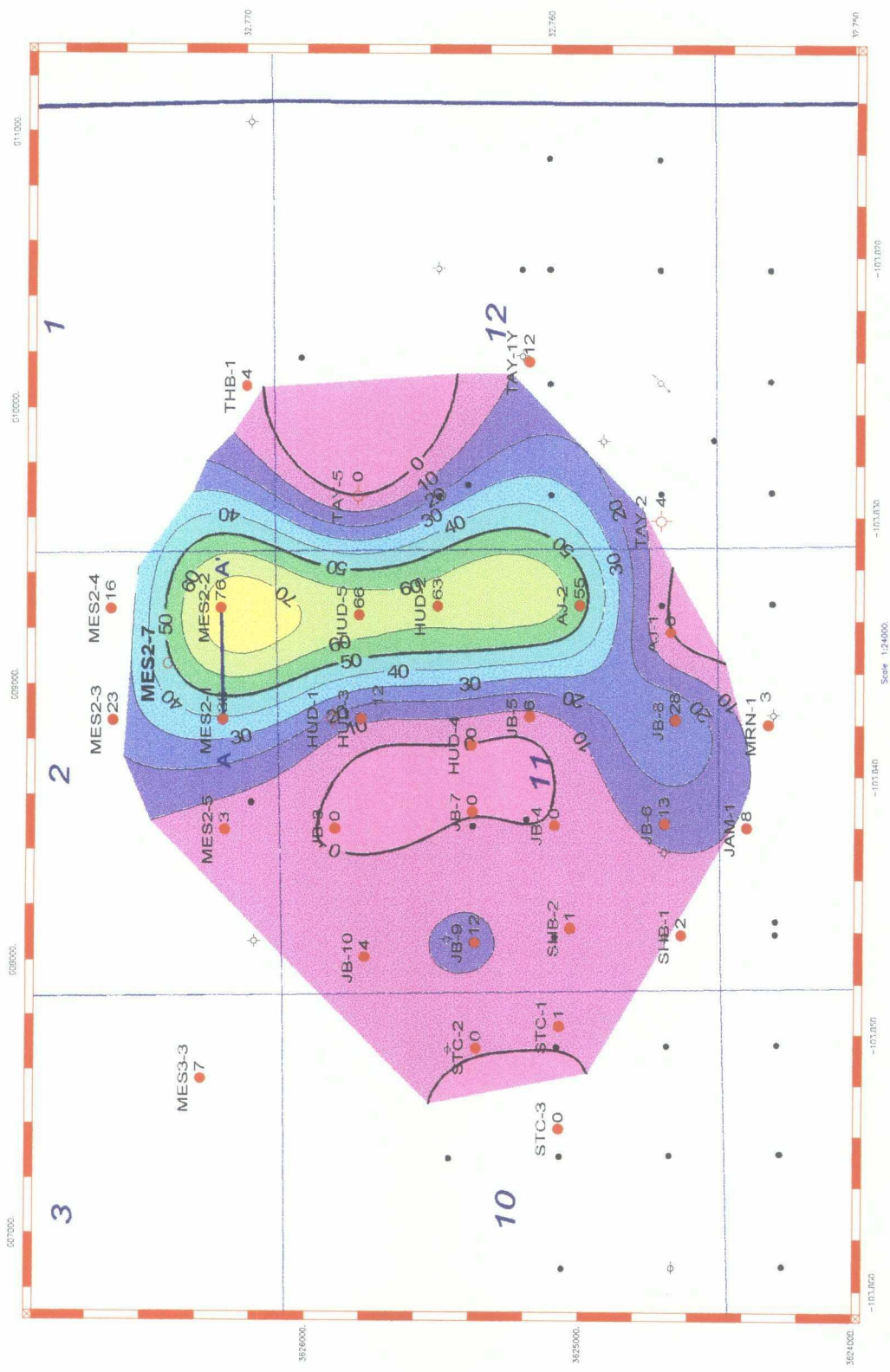
SAD/dlm
Enclosures

mes27ocd.doc/A:#50

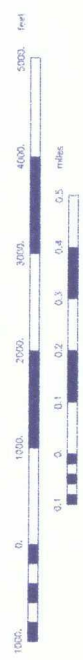


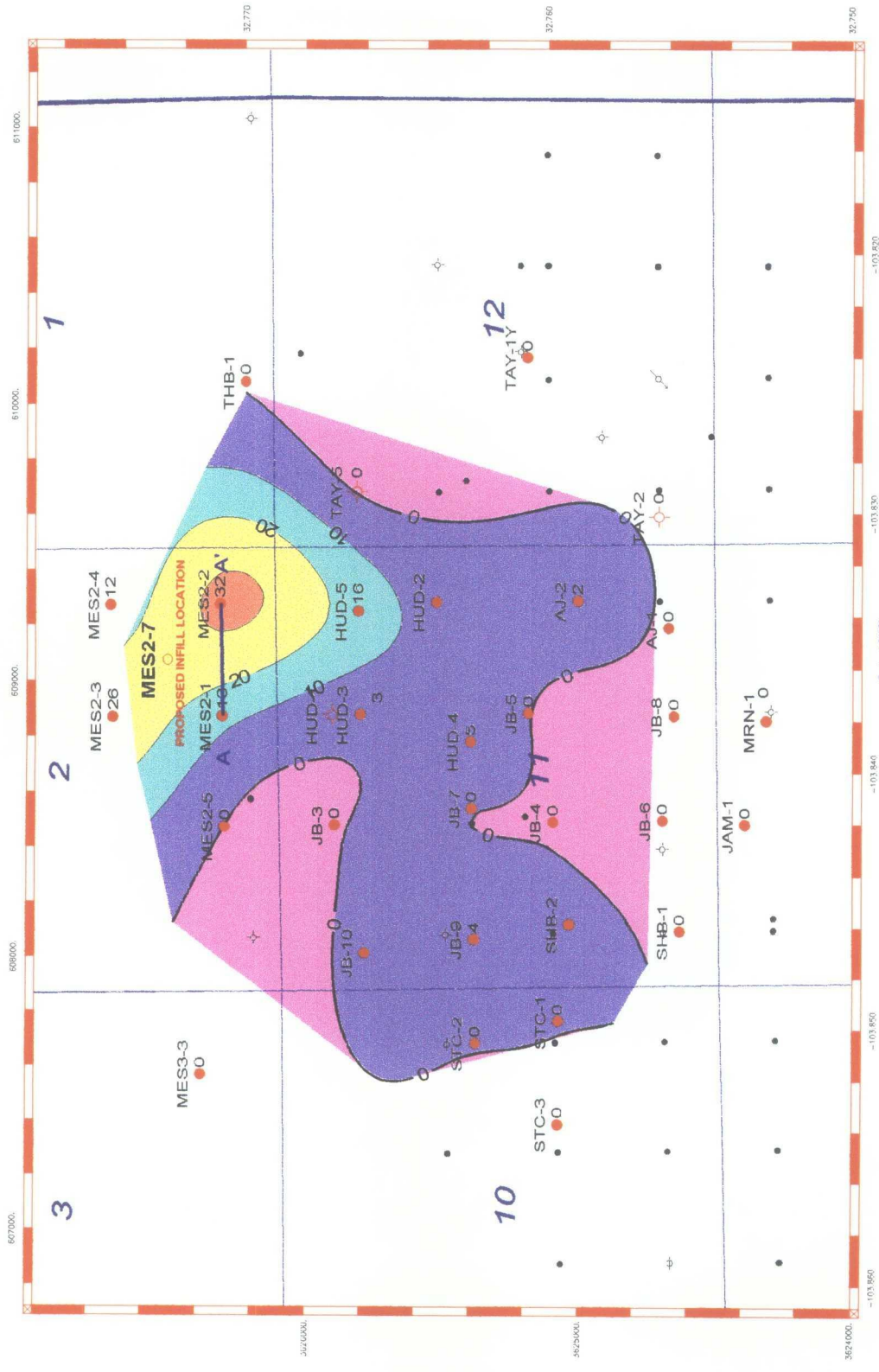


Harvey E. Yates Company	
Tomono Field, Eddy County, NM	
Cumulative Production Map	
Second Bone Spring Sand and Carbonate	
DATE: 4/2/99	SCALE: 1:24,000
BY: JTB	11/7/98



Harvey E. Yates Company	
Mesquite 2" State #7 Well Proposal	
Tamano Field, Eddy County, NM	
Net Porosity Map 18" Sand	
DATE RECD	11/7/76
SHEET NO.	1





Harvey E. Yates Company	
Mesquite "2" State #7 Well Proposal	
Torano Field, Eddy County, NM	
Net Porosity Map "C" Sand	
DATE: 4/2/82	SCALE: 1"=2400'
11/7/82	

CMD
OG6CLOG

ONGARD
C105-WELL COMPLETION OR RECOMP CASING LOG

01/06/97 11:48:31
OGOMES -EMDZ

OGRID Identifier : 10179 HARVEY E YATES CO
Prop Identifier : 12964 MESQUITE 2 STATE
API Well Identifier : 30 15 25034 Well No : 001
Surface Locn - UL : O Sec : 2 Twp : 18S Range : 31E Lot Idn :
Multiple comp (S/M/C) : S TVD Depth (Feet) : 99999 MVD Depth (Feet):
Spud Date : P/A Date :
Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
99.000	99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10 TLOG	PF11	PF12

CMD
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

01/06/97 11:48:40
OGOMES -EMDZ

API Well No : 30 15 25034 Eff Date : 03-01-1985 WC Status : A
Pool Idn : 58040 TAMANO;BONE SPRING
OGRID Idn : 10179 HARVEY E YATES CO
Prop Idn : 12964 MESQUITE 2 STATE

Well No : 001
GL Elevation: 3773

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: O	2	18S	31E	FTG 660 F S	FTG 1980 F E	A
Lot Identifier:							
Dedicated Acre:	40.00						
Lease Type	: S						
Type of consolidation	(Comm, Unit, Forced Pooling - C/U/F/O) :						

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : .
OG6CLOG

ONGARD
C105-WELL COMPLETION OR RECOMP CASING LOG

01/06/97 11:48:51
OGOMES -EMDZ

OGRID Identifier : 10179 HARVEY E YATES CO
Prop Identifier : 12964 MESQUITE 2 STATE
API Well Identifier : 30 15 25242 Well No : 002
Surface Locn - UL : P Sec : 2 Twp : 18S Range : 31E Lot Idn :
Multiple comp (S/M/C) : S TVD Depth (Feet) : 99999 MVD Depth (Feet):
Spud Date : P/A Date :
Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
99.000	99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10 TLOG	PF11	PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

01/06/97 11:48:59
OGOMES -EMDZ

API Well No : 30 15 25242 Eff Date : 08-01-1985 WC Status : A
Pool Idn : 58040 TAMANO;BONE SPRING
OGRID Idn : 10179 HARVEY E YATES CO
Prop Idn : 12964 MESQUITE 2 STATE

Well No : 002
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : P	2	18S	31E	FTG	999 F S	FTG 999 F E	P
Lot Identifier:							
Dedicated Acre: 40.00							
Lease Type : S							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6CLOG

ONGARD
C105-WELL COMPLETION OR RECOMP CASING LOG

01/06/97 11:05:15
OGOMES -EMDZ

OGRID Identifier : 10179 HARVEY E YATES CO
Prop Identifier : 12964 MESQUITE 2 STATE
API Well Identifier : 30 15 25452 Well No : 003
Surface Locn - UL : J Sec : 2 Twp : 18S Range : 31E Lot Idn :
Multiple comp (S/M/C) : S TVD Depth (Feet) : 99999 MVD Depth (Feet):
Spud Date : P/A Date :
Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
99.000	99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10 TLOG	PF11	PF12

CMD : .
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

01/06/97 11:05:22
OGOMES -EMDZ

API Well No : 30 15 25452 Eff Date : 12-01-1985 WC Status : A
Pool Idn : 58040 TAMANO;BONE SPRING
OGRID Idn : 10179 HARVEY E YATES CO
Prop Idn : 12964 MESQUITE 2 STATE

Well No : 003
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: J	2	18S	31E	FTG 999 F S	FTG 999 F E	P
Lot Identifier:							
Dedicated Acre: 40.00							
Lease Type : S							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6CLOG

ONGARD
C105-WELL COMPLETION OR RECOMP CASING LOG

01/06/97 11:05:34
OGOMES -EMDZ

OGRID Identifier : 10179 HARVEY E YATES CO
Prop Identifier : 12964 MESQUITE 2 STATE
API Well Identifier : 30 15 25453 Well No : 004
Surface Locn - UL : I Sec : 2 Twp : 18S Range : 31E Lot Idn :
Multiple comp (S/M/C) : S TVD Depth (Feet) : 99999 MVD Depth (Feet):
Spud Date : P/A Date :
Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
99.000	99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10 TLOG	PF11	PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

01/06/97 11:05:40
OGOMES -EMDZ

API Well No : 30 15 25453 Eff Date : 03-19-1994 WC Status : A
Pool Idn : 58040 TAMANO;BONE SPRING
OGRID Idn : 10179 HARVEY E YATES CO
Prop Idn : 12964 MESQUITE 2 STATE

Well No : 004
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: I	2	18S	31E	FTG 999 F S	FTG 999 F E	P
Lot Identifier:							
Dedicated Acre:			40.00				
Lease Type			: S				
Type of consolidation			(Comm, Unit, Forced Pooling - C/U/F/O)				:

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :.
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/06/97 11:04:57
OGOMES -EMDZ
PAGE NO: 2

Sec : 02 Twp : 18S Rng : 31E Section Type : NORMAL

L 40.00 CS LG8368 06/90 AMOCO PRODUCTION	K 40.00 CS LG8368 06/90 AMOCO PRODUCTION	J 40.00 CS LG8368 06/90 AMOCO PRODUCTION A	I 40.00 CS LG8368 06/90 AMOCO PRODUCTION A
M 40.00 CS E00882 1 06/56 MOBIL PRODUCING T	N 40.00 CS LG8368 06/90 AMOCO PRODUCTION A	O 40.00 CS LG8368 06/90 AMOCO PRODUCTION A	P 40.00 CS LG8368 06/90 AMOCO PRODUCTION A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/06/97 11:04:48
OGOMES -EMDZ
PAGE NO: 1

Sec : 02 Twp : 18S Rng : 31E Section Type : NORMAL

5 40.16 CS LG8368 06/90 AMOCO PRODUCTION	3 40.14 CS E00882 1 06/56 MOBIL PRODUCING T	2 40.14 CS LG8368 06/90 AMOCO PRODUCTION	1 40.12 CS LG8368 06/90 AMOCO PRODUCTION
E 40.00 CS E00882 1 06/56 MOBIL PRODUCING T	F 40.00 CS E00882 1 06/56 MOBIL PRODUCING T	G 40.00 CS LG8368 06/90 AMOCO PRODUCTION	H 40.00 CS LG8368 06/90 AMOCO PRODUCTION

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12