

DATE IN 9/9/02	SUBMITTED 9/29/02	ENGINEER MS	LOGGED IN MV	TYPE NSL	APP NO 225331518
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Crissa D. Carter

Print or Type Name

Crissa D. Carter

Signature

Production Analyst

Title

9/3/02

Date

ccarter@pvtnetworks.net
 e-mail Address

MACK ENERGY CORPORATION

Post Office Box 960
Artesia, New Mexico 88211-0960
(505) 748-1288 / FAX (505) 746-9539

September 3, 2002

*Oil Conservation Division
Attn: Mike Stogner
1220 South St. Francis Dr.
Santa Fe, NM 87505*

Dear Mr. Stogner:

Mack Energy Corporation respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.

Because of our desire to drill this well in a timely manner, we also request your approval be expedited. The well location and legal description is as follows:

*Antelope State #6
1600 FSL & 330 FWL
Sec. 36, T17S, R31E
Eddy County, New Mexico*

The well will be completed in the San Andres formation in the Tamano San Andres Pool.

Attached to this application are the following exhibits.

- A.) Well location and acreage dedication plat (form C-102) filed with the Artesia office of the Oil Conservation Division (Exhibit A).*
- B.) A plat showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (Exhibit B).*
- C.) A map showing the reason for the unorthodox location, the original location would have fallen on top of or too close to an existing gas pipeline (Exhibit C).*
- D.) A lease & well location map showing that there is 1 producing well, 1 well staked and 2 possible future locations for effective 10-acre spacing on this particular 40-acre tract (Exhibit D).*

*Oil Conservation Division
September 3, 2002
Page 2*

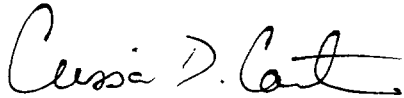
Moving the location 50' to the south will give the distance needed to build a location away from the gas pipeline. The location would have to be moved approximately 225' north to get away from the pipeline to make it orthodox. This would leave less than adequate distance between this well and the next well to the north. There are no other possible orthodox locations for this well due to one other producing well and two possible locations to be staked on 10-acre spacing.

Also, please note that the proposed location is encroaching on the SW/4 SW/4, Section 36, T17S R31E, which is also part of this lease.

Thank you for your assistance in this matter. If you have any questions, please feel free to call.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in cursive script, appearing to read "Crissa D. Carter".

*Crissa D. Carter
Production Analyst*

CDC/jws

Enclosures

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 58060	Pool Name Tamano San Andres
Property Code 17568	Property Name ANTELOPE STATE	Well Number 6
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3813'

Surface Location

UL or lot No. L	Section 36	Township 17-S	Range 31-E	Lot Idn	Feet from the 1600	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
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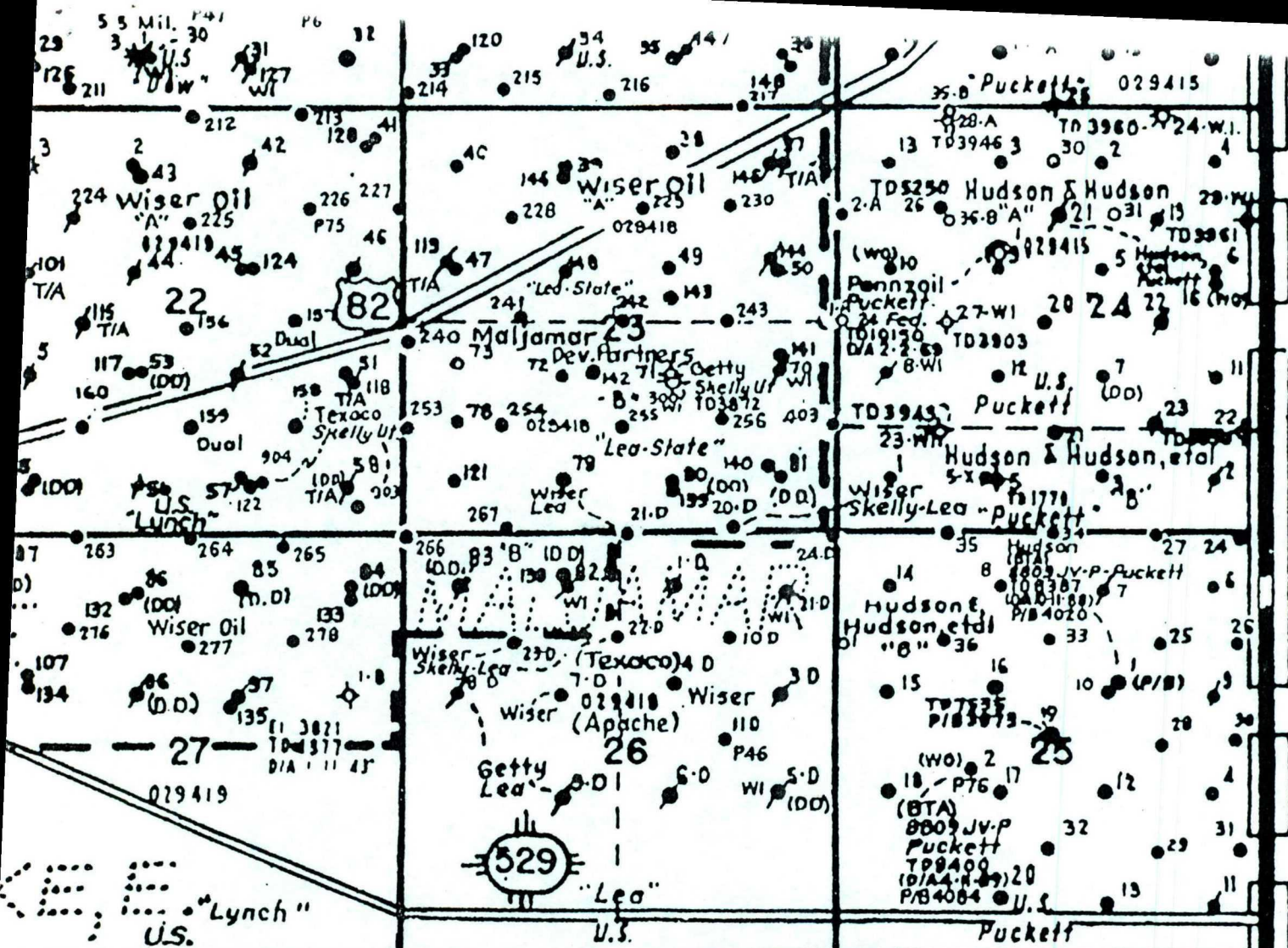
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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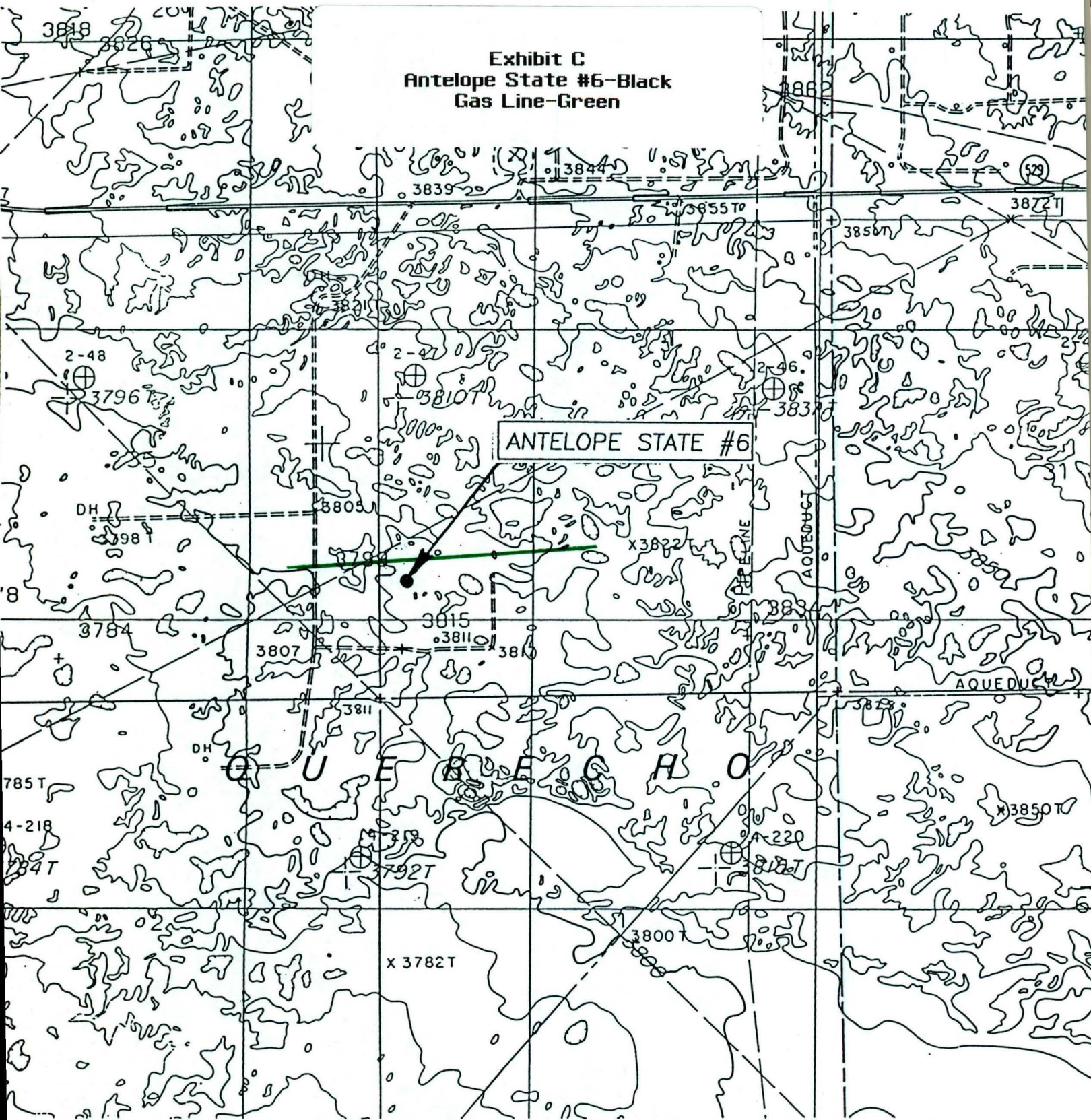
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

					OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Crissa D. Carter Printed Name Production Analyst Title 8/29/2002 Date			
					SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. AUGUST 23, 2002 Date Surveyed AWB Signature & Seal of Professional Surveyor Ronald E. Eidson Certificate No. 02110603 3239 12641			



Devon SFS (Marajo, Inc.) 070003 West'n Oil Federal TD 8440 D/A 5-31-80 34 Santa Fe En. Mesquite 1012200 Sunray M.C. Foster TD 4316 H.E. Yates Mesquite 34-Fed Morr. Disc U.S.	Nearburg 6-1-2008 100857 102090 Yates Pet. HBP 17595 Yates Pet. HBP 17595	Marajo, Inc. HBP 070003 Whitehead Saunders Fed. TD 4005 D/A 8-21-67 H.E. Yates Mesquite Fed. 35 W.A.E.E.R. Hudson Lowe-Fed. U.S.	Chase Oil Phoenix G-1 2006 V-6428 82917 Cent'l HBP B-4109 Chase Oil (Maxwell) B-3827 P62	1-B 2-A Quality Prod. Co. (Continental) B-4109 Chase Oil G-1 2006 V-6248 82917 Exxon HBP B-2613
Brothers Prod. E. Yates Morr. Res. 1/2 11-1-2011 09002 3 H.E. Yates Hudson E. Delmar 89879 Brothers Prod. (Morr. Res. 1/2) 11-1-2011 89882	Amoco et al HBP LG 8368 H.E. Yates, et al HBP 20-E-882 Yates Ener. Prickley Pear. Fed "Mesquite 2" State" Montgomery	1-MC Shell State TD 4500 D/A 12-11-63 (Amoco, et al) Harvey E. Yates LG-8368 4 Yates Ener. et al, (Burlington Res. & Chevron) 2538 TAMANO UNIT BROTHERS PROD. CO. Yates Pet.	Yates Ener. 1/2 Burlington E. Chevron HBP 2531 H.E. Yates Cholla Fed. 1-1	Yates Ener. 1/2 Burlington E. Chevron HBP 2531 H.E. Yates Cholla Fed. 1-1

Exhibit C
Antelope State #6-Black
Gas Line-Green



SCALE: 1" = 2000'

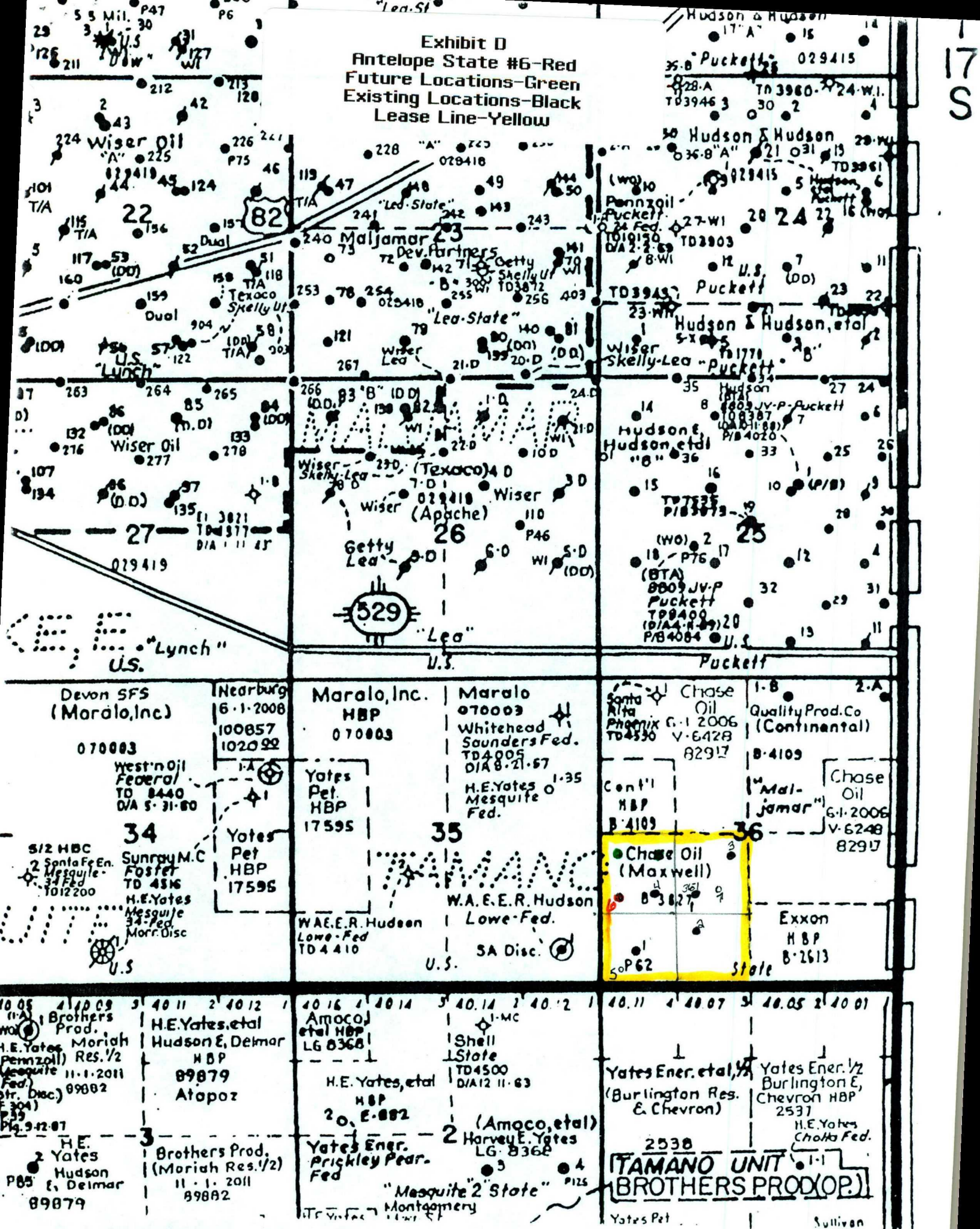
CONTOUR INTERVAL: 10'
MALJAMAR, N.M.

EC. 36 TWP. 17-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

JOHN WEST SURVEYING

17
S

COUNTY Eddy POOL Tamano-San Andres

TOWNSHIP 17 South RANGE 31 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35 (R-2697, 5-1-64)

Ext: SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36 (R-2760, 9-1-64) Ext: N $\frac{1}{2}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36 (R-11815, 8-13-06)

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION09/12/02 08:33:54
OGOMES -TP1F
PAGE NO: 1

Sec : 36 Twp : 17S Rng : 31E Section Type : NORMAL

D	C	B	A
40.00 CS V06248 0001 CAZA ENERGY LLC C 06/01/06	40.00 CS V06248 0001 CAZA ENERGY LLC C 06/01/06	40.00 CS B04109 0035 CONOCO INC 04/10/45 A	40.00 CS B04109 0035 CONOCO INC 04/10/45 A
E	F	G	H
40.00 CS B04109 0035 CONOCO INC C 04/10/45	40.00 CS V06248 0001 CAZA ENERGY LLC C 06/01/06 A	40.00 CS B04109 0035 CONOCO INC 04/10/45	40.00 CS V06248 0001 CAZA ENERGY LLC 06/01/06

PF01 HELP	PF02	PF03 EXIT	PF04 GOTO	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD : ONGARD
OG5SECT INQUIRE LAND BY SECTION

09/12/02 08:34:00
OGOMES -TP1F
PAGE NO: 2

Sec : 36 Twp : 17S Rng : 31E Section Type : NORMAL

L	K	J	I
40.00 CS B03627 0041 CHASE OIL CORPORA C 12/10/44 A	40.00 CS B03627 0041 CHASE OIL CORPORA C 12/10/44 A A A	40.00 CS V06248 0001 CAZA ENERGY LLC 06/01/06	40.00 CS V06248 0001 CAZA ENERGY LLC 06/01/06
M	N	O	P
40.00 CS B03627 0041 CHASE OIL CORPORA C 12/10/44 A A	40.00 CS B03627 0041 CHASE OIL CORPORA C 12/10/44 A	40.00 CS B02613 0000 EXXON MOBIL CORPO 03/10/44	40.00 CS B02613 0000 EXXON MOBIL CORPO 03/10/44

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG6IWCW

ONGARD
INQUIRE WELL COMPLETIONS

09/12/02 08:34:11
OGOMES -TP1F

API Well No : 30 15 32148 Eff Date : 04-28-2002 WC Status : A
Pool Idn : 58060 TAMANO;SAN ANDRES
OGRID Idn : 13837 MACK ENERGY CORP
Prop Idn : 17568 ANTELOPE STATE

Well No : 004
GL Elevation: 3812

B.H. Locn	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/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 :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

09/12/02 08:34:20
OGOMES -TP1F
Page No : 1

API Well No : 30 15 32148 Eff Date : 04-28-2002
Pool Idn : 58060 TAMANO;SAN ANDRES
Prop Idn : 17568 ANTELOPE STATE
Spacing Unit : 56069 OCD Order :
Sect/Twp/Rng : 36 17S 31E Acreage : 40.00
Dedicated Land: Simultaneous Dedication:
Revised C102? (Y/N) :

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

L 36 17S 31E 40.00 N ST

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 09/12/02 08:34:30
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP1F
Page No: 1

OGRID Identifier : 13837 MACK ENERGY CORP
Pool Identifier : 58060 TAMANO;SAN ANDRES
API Well No : 30 15 32148 Report Period - From : 01 2000 To : 08 2002

API Well No		Property Name	Prodn. Days MM/YY Prod	Production Volumes			Well
				Gas	Oil	Water	Stat
30	15	32148	04 02 3	226	571	724	P
30	15	32148 ANTELOPE STATE	05 02 31	6422	7708	8005	P

Reporting Period Total (Gas, Oil) : 6648 8279 8729

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12