

2875 2501

10/19/00



PHILLIPS PETROLEUM COMPANY

4001 PENBROOK
ODESSA, TEXAS 79762

EXPLORATION AND PRODUCTION
Permian Profit Center

September 28, 2000

Michael Stogner, Hearings Examiner
State of New Mexico
Energy, Minerals, and Natural Resources
Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87504

Re: Request for Unorthodox Location
West Maljamar "7"
Well No. 1
Lea County, New Mexico

Dear Sir:

Phillips Petroleum Company respectfully requests administrative approval for an unorthodox location for the subject well based on geological considerations. The well is to be located as indicated on the attached NMOCD Form C-102.

Under the provision of NMOCD Rule 104.F (3) attached is the information requested for the justification of Phillips' request. The list of operators of all spacing units surrounding the area of interest is attached.

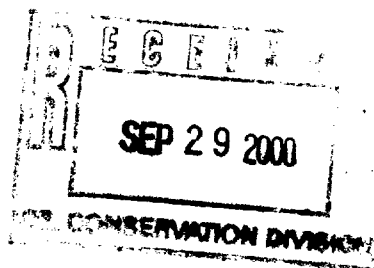
If any additional information is needed, please contact me at the letterhead address or telephone (915) 368-1488 or Celeste Dale at (915) 368-1667.

Sincerely,

L. M. Sanders
Supervisor, Regulation/Proration

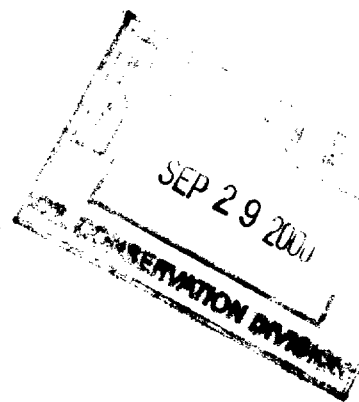
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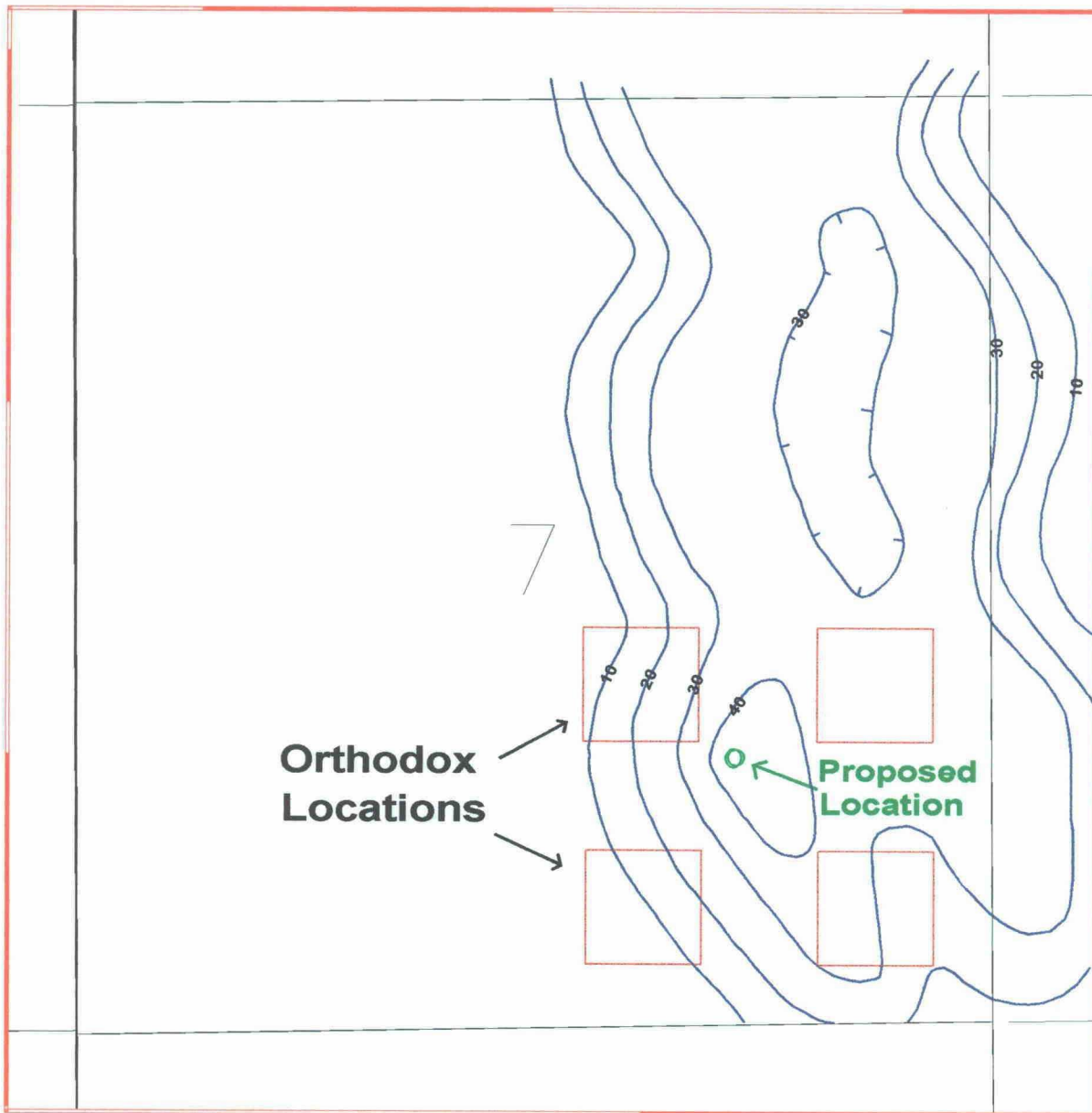
cc: NMOCD at Hobbs



Maljamar "7" #1 Unorthodox Location for Wolfcamp

The proposed well is located to test the Atoka potential. Isopach mapping based on seismic attributes indicates Atoka sand trends north-south under the east-half of Section 7. The optimum location to test the Atoka is at the (320-acre orthodox) location of 1669' FSL & 1422' FEL, Section 7. To drill in any other location would not adequately test the geophysical model and would lead to inconclusive results. The additional risk at some other location would prohibitively burden the economics of this project. Should the well require completion uphole in the Wolfcamp, this 40-acre location would be unorthodox.



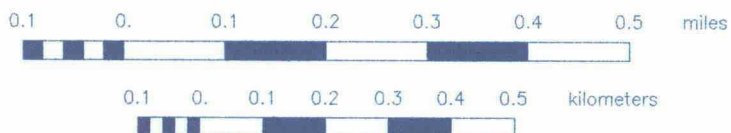


670000.

-103,700



Scale 1:12000.



Phillips Petroleum Company

West Maljamar "7" #1
Atoka Sand Isopach
From 3D Seismic Attributes

D. Jordan

9/27/00

Scale 1:12000.

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 199
Instructions on bac
Submit to Appropriate District O
State Lease - 6 Copie
Fee Lease - 5 Copie

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Phillips Petroleum Company 4001 Penbrook Street Odessa, TX 79762		² OGRID Number 017643
		³ API Number 30-0 25-
⁴ Property Code	⁵ Property Name WEST MALJAMAR -7-	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	7	17-S	33-E		1669	SOUTH	1422	EAST	LEA

⁸ Proposed 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

⁹ Proposed Pool 1 WILDCAT (ATOKA-MORROW)	¹⁰ Proposed Pool 2 WILDCAT (WOLFCAMP)
--------------------------------------------------------	-----------------------------------------------------

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4217'
¹⁶ Multiple NO	¹⁷ Proposed Depth 13,700'	¹⁸ Formation MISSISSIPPIAN	¹⁹ Contractor UNKNOWN	²⁰ Spud Date UPON APPVL FROM NMOC

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	500 SX PREM+	SURFACE
12-1/4"	9-5/8"	40#	4600'	700 SX CL "C"	SURFACE
8-3/4"	7"	26# & 29#	11,000'	250SX50/50POZ A	9300'
6"	4-1/2" LINER	13.5#	10800-13700'	200 SX SUPER "H"	10800'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP SCHEMATIC ATTACHED

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *L. M. Sanders*
Printed name: L. M. SANDERS

Title: SUPV., REGULATION/PRORATION

OIL CONSERVATION DIVISION

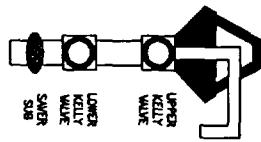
Approved by:

Title:

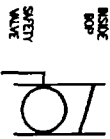
Approval Date:

Expiration Date:

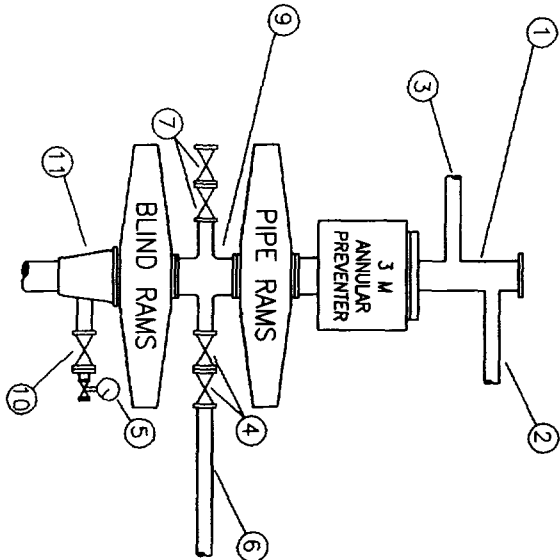
DRILLSTRING CONTROL DEVICES



ON DRILL FLOOR



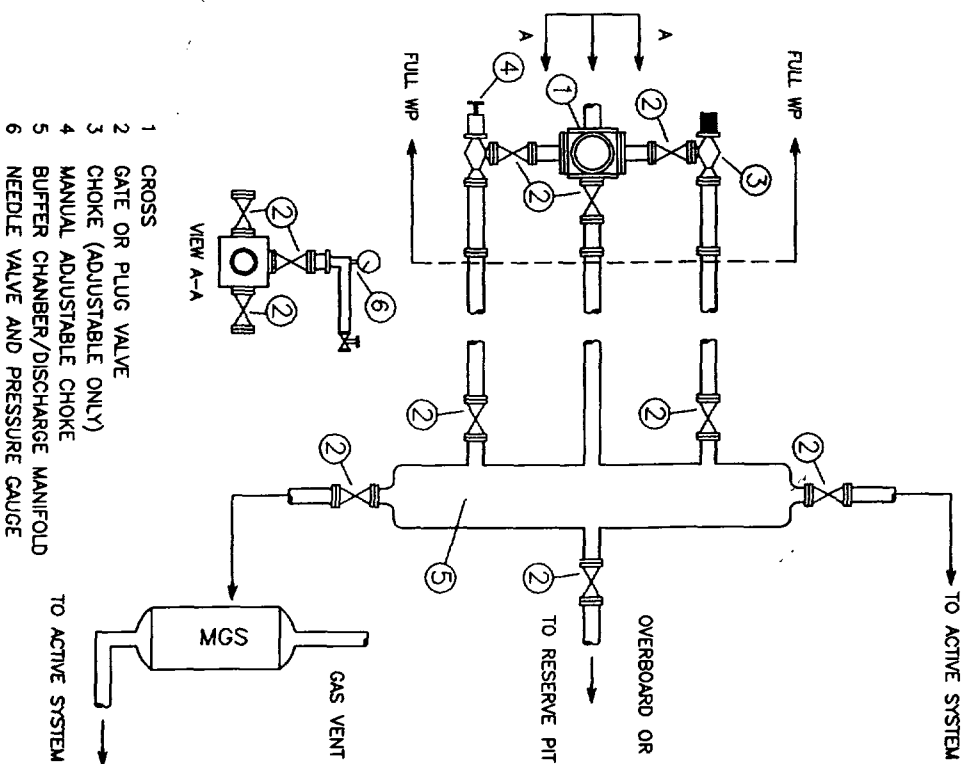
BOP STACK



- 1 BELL NIPPLE
- 2 FLOW LINE
- 3 FILL-UP LINE
- 4 3" FE PRESSURE-OPERATED CHOKE LINE VALVE
- 5 PRESSURE GAUGE
- 6 3" FE GATE LINE TO CHOKE MANIFOLD
- 7 2" KILL LINE
- 8 DRILLING SPOOL
- 9 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 10 CASING HEAD HOUSING
- 11

CHOKE MANIFOLD

DISCHARGE MANIFOLD OPTIONAL FOR LAND RIGS



DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT III
1000 Rio Brasos Rd., Artec, NM 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
P.O. BOX 2086, SANTA FE, N.M. 87504-2086

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code	Pool Name Wildcat (Atoka-Morrow)
Property Code	Property Name WEST MALJAMAR "7"	Well Number 1
OGRID No. 017643	Operator Name PHILLIPS PETROLEUM COMPANY	Elevation 4217

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	7	17 S	33 E		1669	SOUTH	1422	EAST	LEA

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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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

Found Old Stone Mound with 1/2" Iron Rod N 89°29'38" E - 2682.8'	Found 2" Brass Cap marked 1/4, 6-7 N 89°25'40" E - 2640.1'	Found 2" Brass Cap marked 6-5-7-8 S 0°28'38" E - 2639.9'
N 0°20'49" W - 2641.8'		Found 2" Brass Cap marked 1/4, 7-8 S 0°28'38" E - 2640.6'
Found 2" Brass Cap marked 1/4, 12-13 N 0°20'46" W - 2638.8'	Plane Coordinate X = 695,099.2 Y = 672,179.8 4218.7' 4217.1' 4217.7' 4215.8'	Found 2" Brass Cap marked 7-8, 1/4 S 89°27'26" W - 2640.9'
Found 3" Brass Cap marked 12-13-15-18 N 0°20'46" W - 2638.8'	Found 2" Brass Cap marked 7-8, 1/4 S 89°27'26" W - 2640.9'	Found 2" Brass Cap marked 7-8-18-19 in Old Stone Mound S 0°28'59" E - 2640.6'

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

L. M. Sanders
Signature

L. M. Sanders
Printed Name

Supv., Regulation/
Title

September 28, 2000
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 31, 2000
Date Surveyed

Signature & Seal of Professional Surveyor

W.O. Num. 2000-0638

Certificate No. 12185

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

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

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

DISTRICT IV
P.O. BOX 2068, SANTA FE, N.M. 87504-2068

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Energy, Minerals & Natural Resources Department

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Revised August 15, 2000
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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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Plane Coordinate
X = 695,099.2
Y = 672,179.8

4218.7' 4217.1'
4217.7' 4215.8'

1422'

1669'

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L. M. Sanders
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L. M. Sanders
Printed Name
Supv., Regulation/
Title
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Santa Fe, NM 87505

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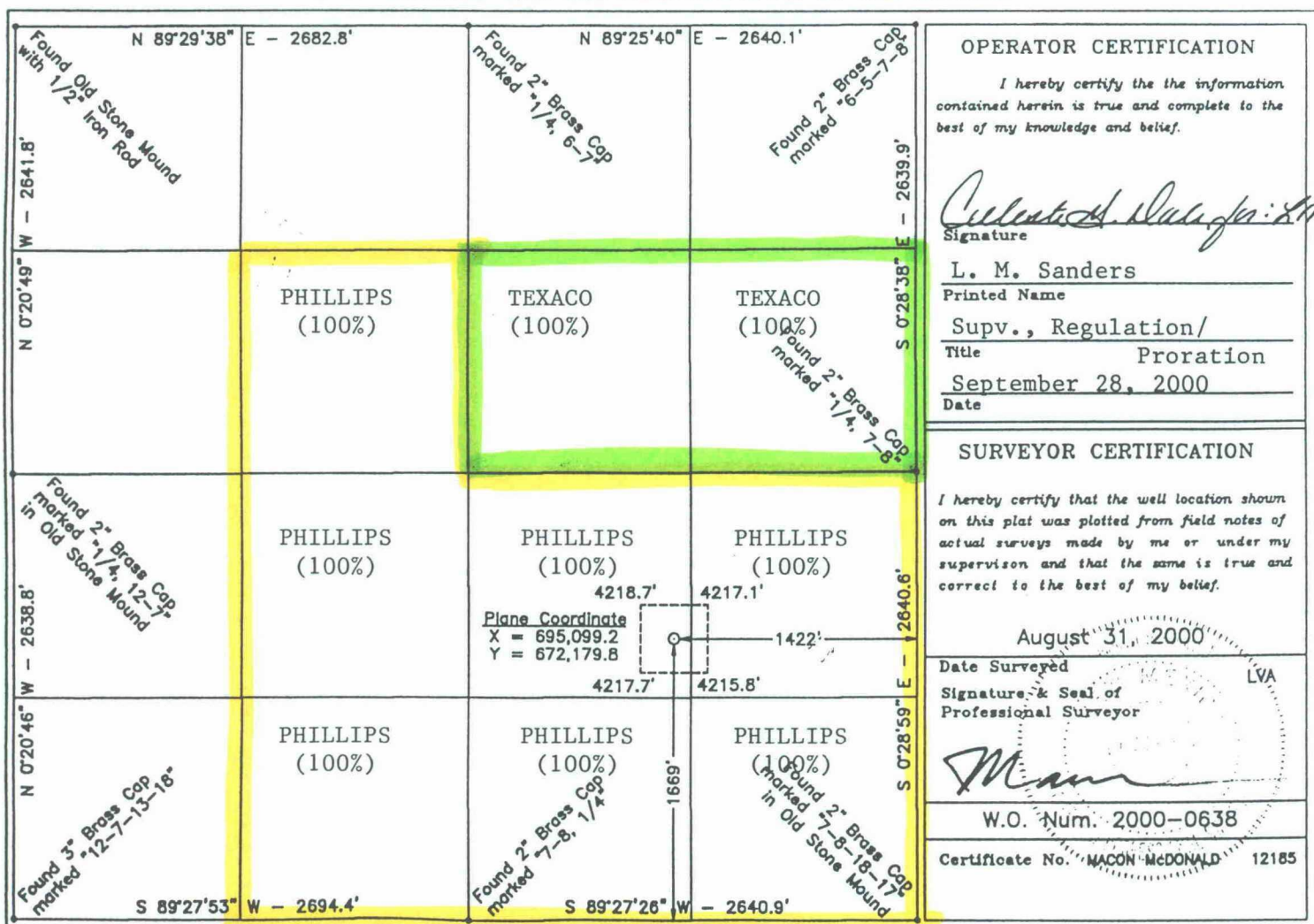
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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PROOF OF NOTICE
WEST MALJAMAR "7" WELL #1 , LEA CO., NM

I hereby certify that attached are waivers from offset operators for the unorthodox location application to drill.

Signed: 
Name: L. M. Sanders
Title: Supervisor, Regulation/Proration
Date: 09/28/00

OFFSET OPERATORS

Texaco Exploration and Production Inc.
P. O. Box 3109
Midland, TX 79702

Phillips Petroleum Company
4001 Penbrook St.
Odessa, TX 79762

**PHILLIPS PETROLEUM COMPANY
WEST MALJAMAR "7"
WELL #1
LEA COUNTY, NEW MEXICO**

OFFSET OPERATORS

Phillips Petroleum Company is an offset/adjacent operator per New Mexico Statewide Rule 104. Phillips has no objection to the proposed location.

A handwritten signature in cursive script, appearing to read "L. M. Sanders", written over a horizontal line.

L. M. Sanders

Supervisor, Regulation/Proration

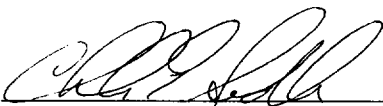
September 28, 2000

/cgd

**PHILLIPS PETROLEUM COMPANY
WEST MALJAMAR "7"
WELL #1
LEA COUNTY, NEW MEXICO**

OFFSET OPERATORS

Texaco Exploration and Production, Inc., P. O. Box 3109, Midland, TX 79702; is an offset/adjacent operator per New Mexico Statewide Rule 104. Texaco has no objection to the proposed location.

Name: 
Title: Hobbs AT Manager
Date: 9-28-00

/cgd

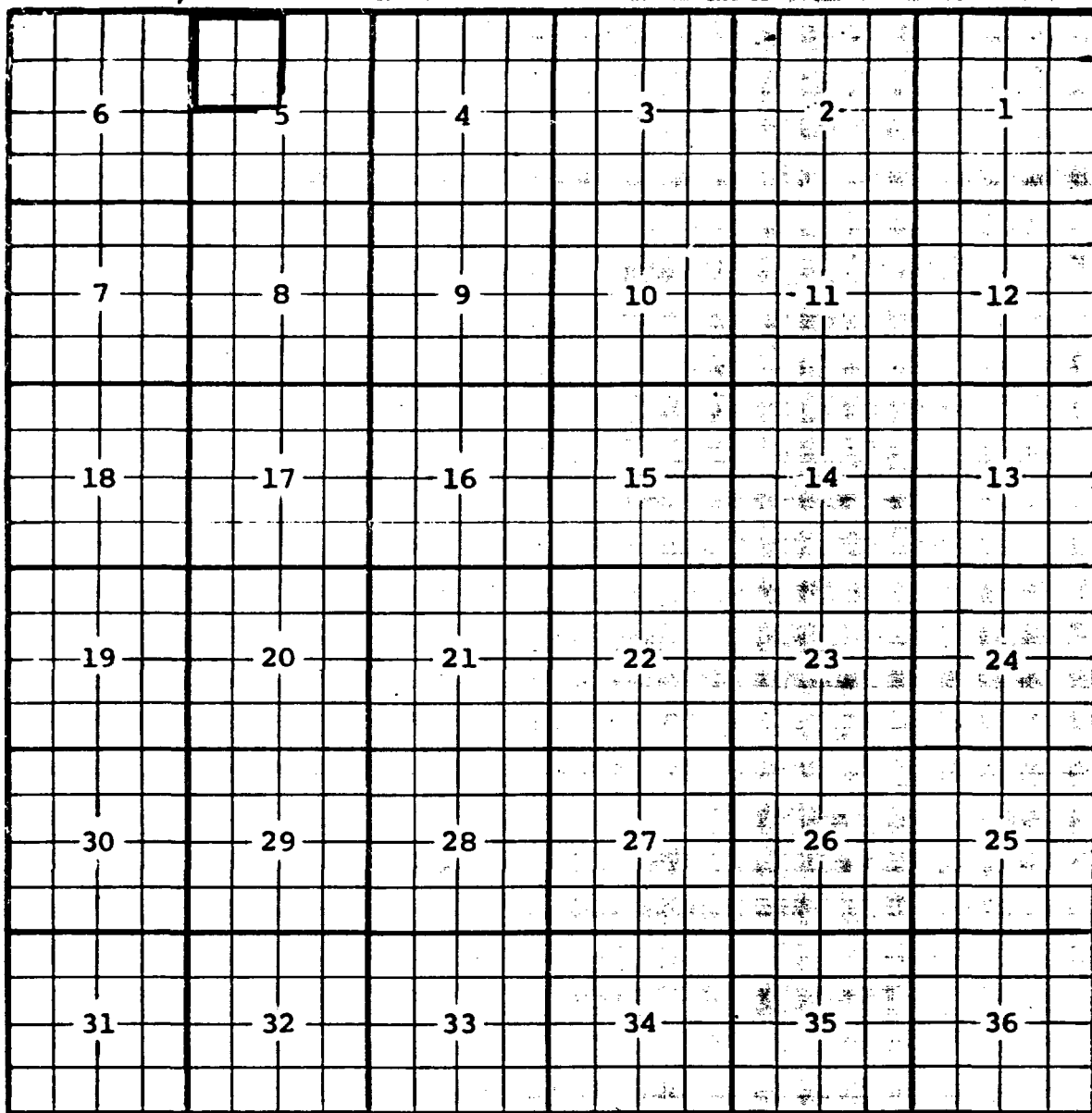
COUNTY Lea

POOL Maljamar - Wolfcamp

TOWNSHIP 17 South

RANGE 33 East

NMPM



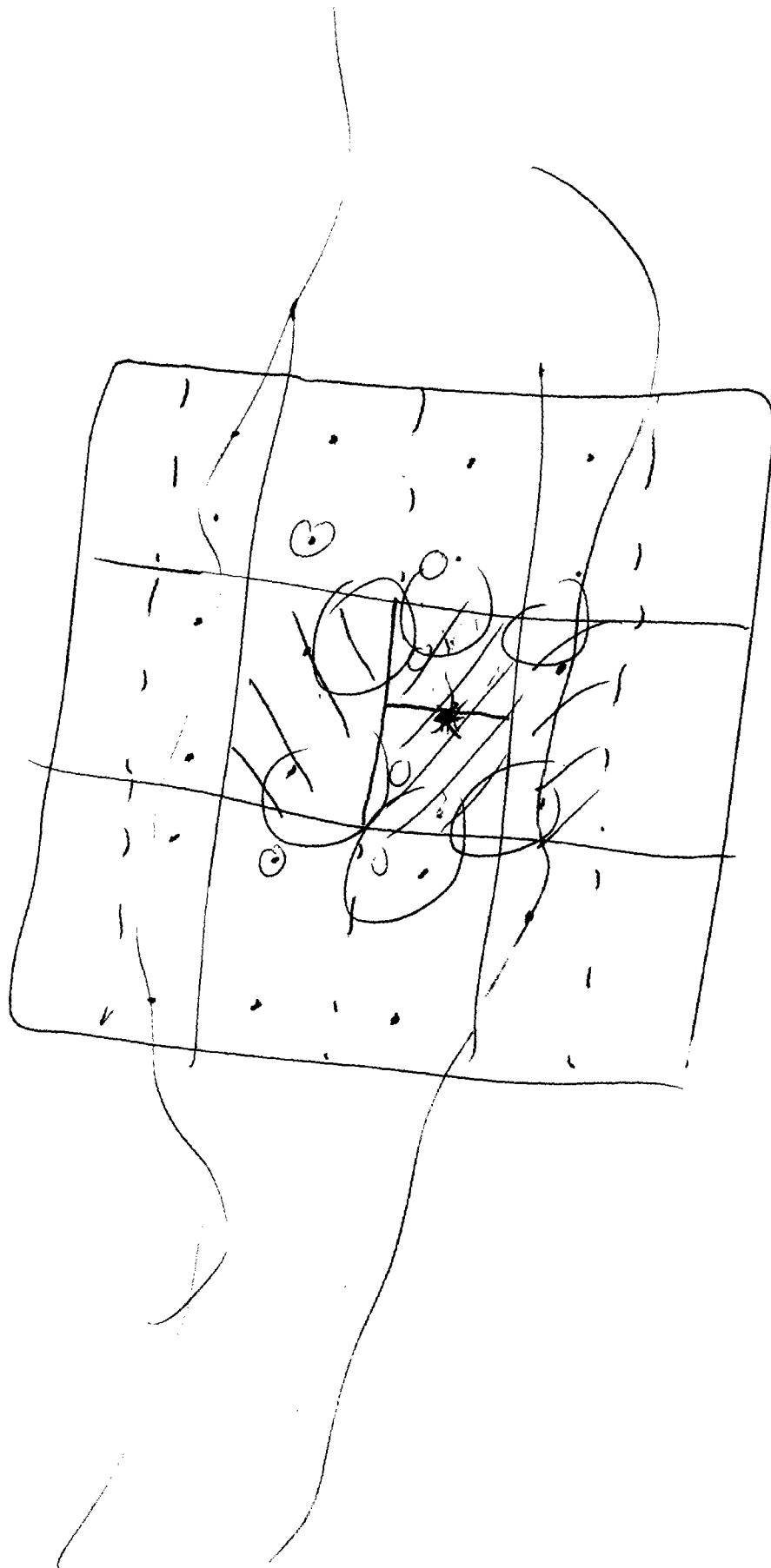
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2 41.43 CS B02229 0000 PHILLIPS PETROLEU U 11/10/43 A	F 40.00 CS B02229 0000 PHILLIPS PETROLEU U 11/10/43 A	G 40.00 CS B01565 0010 TEXACO EXPL & PRO 11/20/38 A	H 40.00 CS B01565 0010 TEXACO EXPL & PRO 11/20/38 A

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PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12



CMD :
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INQUIRE LAND BY SECTION10/03/00 10:11:35
OGOMES -TQIE
PAGE NO: 2

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4 41.63 CS B02516 0032 SOUTHLAND ROYALTY U 02/10/44 A	N 40.00 CS B02229 0000 PHILLIPS PETROLEU U 11/10/43 A	O 40.00 CS B02229 0000 PHILLIPS PETROLEU U 11/10/43 A	P 40.00 CS B02229 0000 PHILLIPS PETROLEU U 11/10/43 A

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12

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