

District I
1625 N. French Dr., Hobbs, NM 88240

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Revised February 21, 199
instructions on bac

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-30035	2 Pool Code 79240	3 Pool Name Jalmat Tansill Yates 7 Rvrs (Pro Gas)
4 Property Code 24671	5 Property Name State A A/C 2	6 Well Number 73
7 OGRID No. 162791	8 Operator Name Raptor Resources	9 Elevation

10 Surface Location

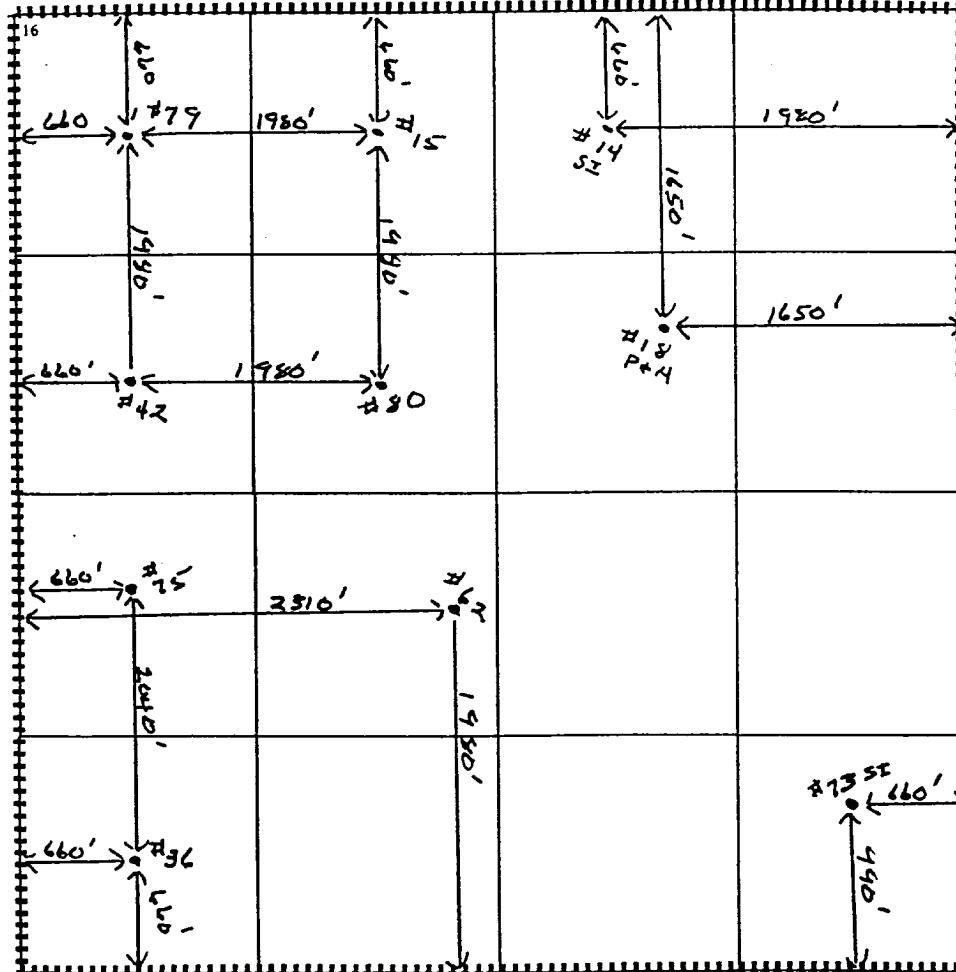
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	22S	36E		990	South	660	East	Lea

11 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

12 Dedicated Acres 640	13 Joint or Infill	14 Consolidation Code	15 Order No. R 6483B/R 0575 Applied For 7-24-01
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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



17 OPERATOR CERTIFICATION

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

Signature

Bill R. Keathly

Printed Name

Regulatory Agent

Title

2-20-02

Date

18 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.

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C
Revised February 21,
instructions on
Submit to Appropriate District C
State Lease - 4 C
Fee Lease - 3 C

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-30035		2 Pool Code 79240		3 Pool Name Jalmat, Tnsi, Yts, 7-Rivers (Pro Gas)	
4 Property Code 24671		5 Property Name State 'A' A/C 2			6 Well Number 73
7 OGRID No. 162791		8 Operator Name Raptor Resources, Inc,			9 Elevation

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	22S	36E		990	South	660	East	Lea

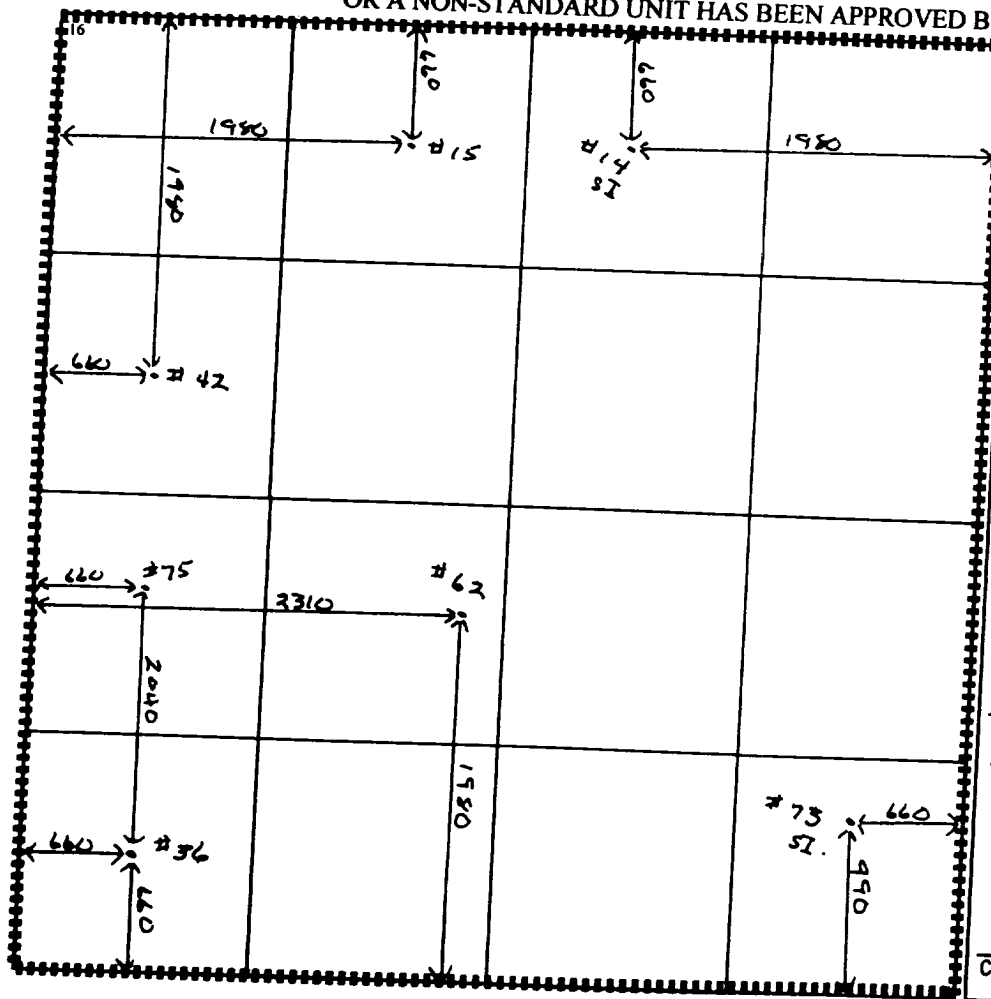
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 640	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NSL-3089-A (SD)

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



17 OPERATOR CERTIFICATION

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

Bill R. Keathly
Signature

Bill R. Keathly
Printed Name

Regulatory Agent - Raptor
Title

12-16-99
Date

18 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.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

WRS COMPLETION REPORTCOMPLETIONS SEC 11 TWP 22S RGE 36E
PI# 30-T-0007 03/14/88 30-025-30035-0000 PAGE 1NMEX LEA * 990FSL 660FEL SEC SE SE
STATE COUNTY FOOTAGE SPOT
SUN EXPL & PROD D DG
OPERATOR STATE "A" A/C #2
73 LEASE NAME
WELL NO. 3530KB 3519GR JALMAT
OPER ELEV FIELD POOL AREA
API 30-025-30035-0000LEASE TYPE NO. PERMIT OR WELL I.D. NO.
09/28/1987 01/29/1988 ROTARY GAS
SPUD DATE COMP. DATE TYPE TOOL STATUS
4000 V & B DRLG 3 RIG SUB 10
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 4000 PB 3138 FM/TD GRAYBURG
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD TD FORM T.D.**LOCATION DESCRIPTION**

7 MI S OIL CENTER, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM ARROWHEAD

CASING/LINER DATACSG 8 5/8 @ 474 W/ 350 SACKS
CSG 5 1/2 @ 4000 W/ 750 SACKS**TUBING DATA**

TBG 2 7/8 AT 2768

INITIAL POTENTIALIPF 512 MCFD 24HRS
YATES PERF W/ 1/FT 2882- 3063 GROSS
GOR DRYGAS GTY .879
P/L CON NONE
FTP NOT RPTD
FCP PKR
SITP NOT RPTD
SIBHP NOT RPTD

CONTINUED IC# 300257026787

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Petroleum
Information Corporation**DB** a company of
The Dun & Bradstreet CorporationPI-WRS-GET
Form No 187

COMPLETIONS
 PI# 30-T-0007 03/14/88 SEC 11 TWP 22S RGE 36E
 30-025-30035-0000 PAGE 2

SUN EXPL & PROD
 73 STATE "A" A/C #2 D DG

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		1414	2116		
LOG	SALT		1510	2020	2697	833
LOG	YATES		2879	651		
LOG	SVN RVRS		3064	466		
LOG	QUEEN		3566	-36		
LOG	GRAYBURG		3850	-320		

PRODUCTION TEST DATA

PTS 1UO
 GRAYBURG PERF 8BW
 PERF 3892- 3896 W/ 1/FT 3892- 3930 GROSS
 ACID 3892- 3930 3914- 3920 3924- 3926 3928- 3930
 15% NEFE HCL 2500GALS
 SQZD 3892- 3930
 SWBD 8 BW W/TR OIL IN 30 MINS W/ 150S
 CMT RET @ 3880

PTP 4BO 18 MCFD 5BW
 GRAYBURG PERF W/ 39/IT 3759- 3848 21HRS
 PERF 3759- 3848
 ACID 3759- 3848 6000GALS
 15% NEFE HCL
 SQZD 3759- 3848
 CMT RET @ 3752 W/ 150S

PTP 1BOPD 20 MCFD 5BW
 QUEEN PERF W/ 47/IT 3685- 3744 GROSS 24HRS
 PERF 3685- 3691 3700- 3720 3726- 3744
 ACID 3685- 3744 5000GALS
 15% NEFE HCL

PTP 2BOPD 20 MCFD 8BW
 QUEEN PERF 3685- 3744 GROSS 24HRS
 PERF 3685- 3744
 BRPG 3685- 3744
 DEPTH 3670

PTS
 SVN RVRS PERF 1UW
 PERF 3148- 3158 W/ 39/IT 3148- 3207 GROSS
 PERF 3201- 3207 3162- 3170 3178- 3180 3190- 3198
 ACID 3148- 3207 5000GALS

CONTINUED

COMPLETIONS SEC 11 TWP 22S RGE 36E
PI# 30-T-0007 03/14/88 30-025-30035-0000 PAGE 3

SUN EXPL & PROD
73

STATE "A" A/C #2

D DG

PRODUCTION TEST DATA

15% NEFE HCL
BRPG 3685- 3744 DEPTH 3138
SWBD LW W/NS

PTF 512 MCFD 24HRS
YATES PERF W/ 1/FT 2882- 3063 GROSS
PERF 2882- 2891 2892- 2900 2911- 2931 2944- 2951
PERF 2974- 2976 2980- 2987 2993- 2997 3033- 3037
PERF 3041- 3063
ACID 2882- 3063 9000GALS
15% NEFE
SWFR 2882- 3063 26000GALS 87000LBS SAND
ADDIVGELA

20/40 26000 GALS CO2

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS 2650- 3801 DLL 2650- 3801 MSFL 2650- 3801 GR
LOGS 0- 3801 CNL 0- 3801 LDT 0- 3801 GR
LOGS 0- 3801 CAL 2600- 3988 CNL

DRILLING PROGRESS DETAILS

SUN EXPL & PROD
BOX 1861
MIDLAND, TX 79702
915-688-0375
LOC/1987/
09/04 DRLG 1575 (ANHY)
09/30 4000 TD, WOCT
10/07 4000 TD, PB 3985, WOCT
10/13 4000 TD, PB 3985, PREP ACID
10/20 4000 TD, PB 3880, TOP
10/28 4000 TD, PB 3752, SI
11/04 4000 TD, PB 3752, MICT
11/10 4000 TD, PB 3752, TOP
11/18 4000 TD, PB 3752, SI
11/24 4000 TD, PB 3670, SI
12/02 4000 TD, PB 3138, PREP ACID
12/09 4000 TD, PB 3138, SI
12/15 4000 TD, PB 3138, SI
12/30 4000 TD, PB 3138, SI
01/06 4000 TD, PB 3138, SI

CONTINUED

COMPLETIONS
PI# 30-T-0007 03/14/88 SEC 11 TWP 22S RGE 36E
30-025-30035-0000 PAGE 4

SUN EXPL & PROD
73

STATE "A" A/C #2

D DG

DRILLING PROGRESS DETAILS

01/12 4000 TD, PB 3138, SI
01/19 4000 TD, PB 3138, SI
01/26 4000 TD, PB 3138, PREP SWAB
02/02 4000 TD, PB 3138, WOPT
03/09 TD REACHED 10/04/87 RIG REL 10/06/87
4000 TD, PB 3138
COMP 1/29/88, IPCAOF 512 MCFGPD, GOR DRY,
GTY (GAS) .879, SIWHP (NR),
SIBHP (NR), FTP (NR), FCP PKR
PROD ZONE - YATES 2882-3063
SHUT-IN GAS WELL
NO CORES OR DSTS RPTD

Submit to Appropriate
District Office
State Lease - 4 copies
Federal Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

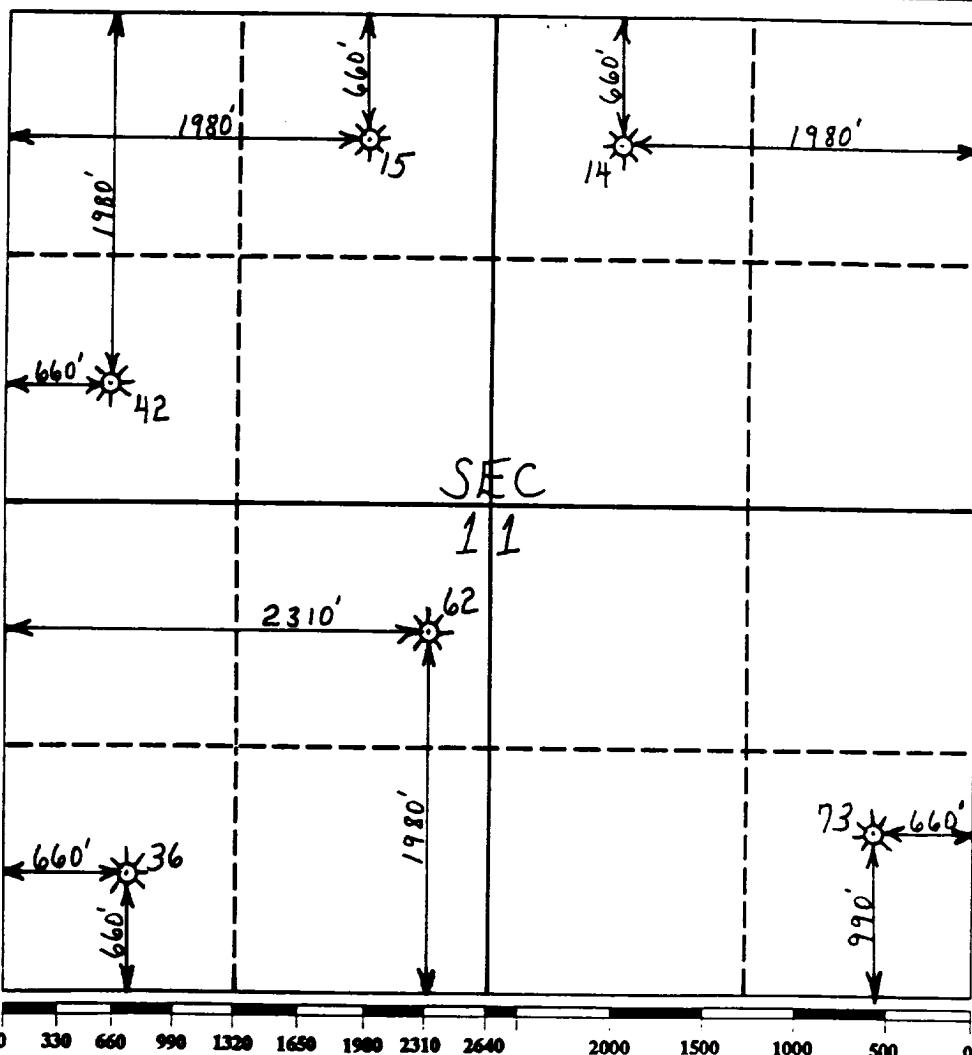
DISTRICT III
P.O. Box 100 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Clayton W. Williams, Jr., Inc.			Lease State A AC 2		Well No. 73
Tract Letter P	Section 11	Township 22S	Range 36E	County NMPM Lea	
Actual Footage Location of Well:					
990 feet from the South line and		660 feet from the East line			
Ground level Elev. 3519	Producing Formation Yates		Pool Jalmat Tansil Yates 7 Rivers		Dedicated Acreage: 640 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
David G. Grafe
Printed Name
David G. Grafe
Position
Petroleum Engineer
Company
Clayton W. Williams, Jr., Inc.
Date
02/17/93

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 knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

RECEIVED
FEB 18 1993
ODD HOBBS (11 10 2)

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

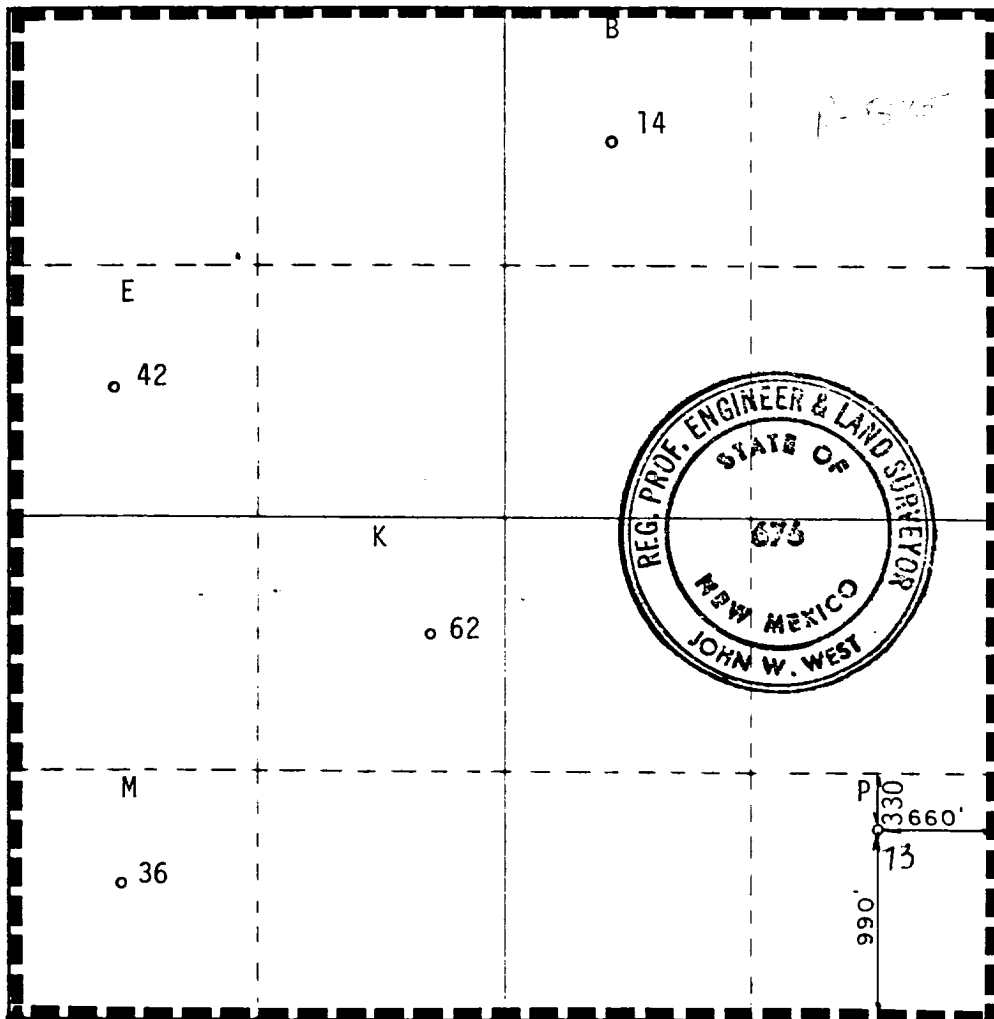
Operator Sun Exploration & Production Co.			Lease State "A" A/C-2		Well No. 73
Unit Letter P	Section 11	Township 22-S	Range 36-E	County Lea	
Actual Footage Location of Well: 990 feet from the South line and 660 feet from the East line					
Ground Level Elev. 3519.0	Producing Formation Yates-Seven Rivers	Pool Jalpat Gas		Dedicated Acreage: 640 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Maria L. Perez
Name
Maria L. Perez

Position
Accounting Associate

Company
Sun Exploration & Production Co

Date
9-28-87

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 knowledge and belief.

Date Surveyed
August 11, 1987

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST, 676**
JOHN J. EIDSON, 3239