

7/31/98

8/20/98

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NSL

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [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 - Directional Drilling

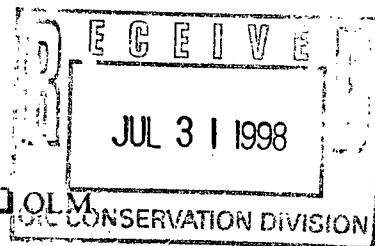
☒ NSL ☐ NSP ☐ DD ☐ SD

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
[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] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

JAMES BRUCE
 P.O. BOX 1056
 SANTA FE, NM 87504

Note: Statement must be completed by an individual with supervisory capacity.

Print or Type Name

Signature

Title

Date

7/31/98

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

SUITE B
612 OLD SANTA FE TRAIL
SANTA FE, NEW MEXICO 87501

(505) 982-2043
(505) 982-2151 (FAX)

July 31, 1998

Hand Delivered

Michael E. Stogner
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), Pogo Producing Company ("Pogo") applies for administrative approval of an unorthodox oil well location and simultaneous dedication for the following well:

Amax "24" Fed. Well No. 14
1485 feet FNL & 1310 feet FWL
SW $\frac{1}{4}$ NW $\frac{1}{4}$ (Unit E) S24, Township 23 South, Range 31 East, NMPM
Eddy County, New Mexico

Attached as Exhibit A is a Form C-102 for the well.

The well will be drilled to a depth sufficient to test the Bone Spring formation (Undesignated Sand Dunes-Bone Springs Pool). Pogo also requests approval of an unorthodox location in the Delaware formation, which is the primary zone of interest (Ingle Wells-Delaware Pool and Sand Dunes-Cherry Canyon Pool). The pools are governed by statewide rules, with 40 acre spacing and wells to be located no closer than 330 feet to a quarter-quarter section line.

The proposed location is based upon engineering and geologic reasons. Attached are geological mapping Exhibits B, C, and D. Exhibit B is a structure map on the Brushy Canyon "D" pay sand, which demonstrates the well's favorable structural position. Exhibits C and D are isopach maps of the Brushy Canyon "E1" and "F3" sands, which demonstrate the well's favorable stratigraphic location. The proposed location combines the most desirable structural and stratigraphic position of multiple producing Delaware sands. Drilling at the proposed location will optimize the recovery of potential reserves.

Submitted as Exhibit E is a land plat of the subject area, with the location of the proposed well and existing Delaware wells marked thereon. The proposed well is located on the same well unit as the Amax "24" Fed. Well Nos. 1 (completed in the Sand Dunes-Cherry Canyon Pool) and 7 (completed in the Ingle Wells-Delaware Pool).

The increased density will reduce the final abandonment pressure of the reservoirs, thus increasing reserves. Finally, recovery of additional oil may be possible by using the wellbore and offset wellbores in a future pressure maintenance or waterflood project.

The W½ of Section 24 is subject to federal lease NM 40655, which is operated by Pogo. Working, royalty, and overriding royalty ownership is common throughout the W½ of Section 24 in the target formations. As to the working interest, Pogo owns 50% and Harken Exploration Company owns 50%.

Since interest ownership is common in the proposed well unit and in acreage offsetting the well, notice is not required to be given to any offset owner. As a result, Pogo requests that the 20 day waiting period be waived.

This application is submitted in duplicate. Please call me if you need anything further on this matter.

Very truly yours,



James Bruce

Attorney for Pogo
Producing Company

cc: S. McDaniel

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

Energy, Minerals and Natural Resources Department

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

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

1000 Rio Brazos Rd., Artec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
Property Code	Property Name AMAX "24" FEDERAL		Well Number 14
OGRID No.	Operator Name POGO PRODUCING COMPANY		Elevation 3501

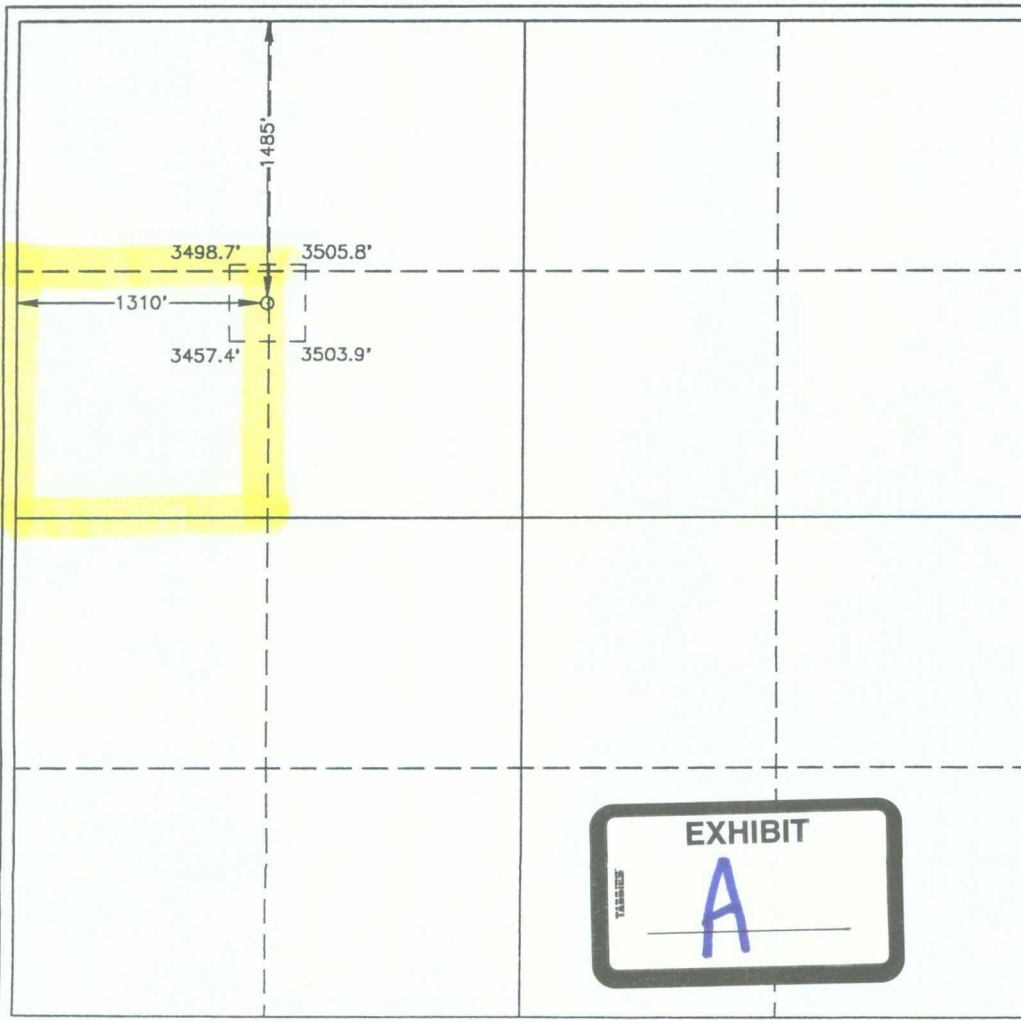
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	24	23 S	31 E		1485	NORTH	1310	WEST	EDDY

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



OPERATOR CERTIFICATION

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

Signature _____

Printed Name _____

Title

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.

JUNE 12, 1998

Date Surveyed _____

JLP

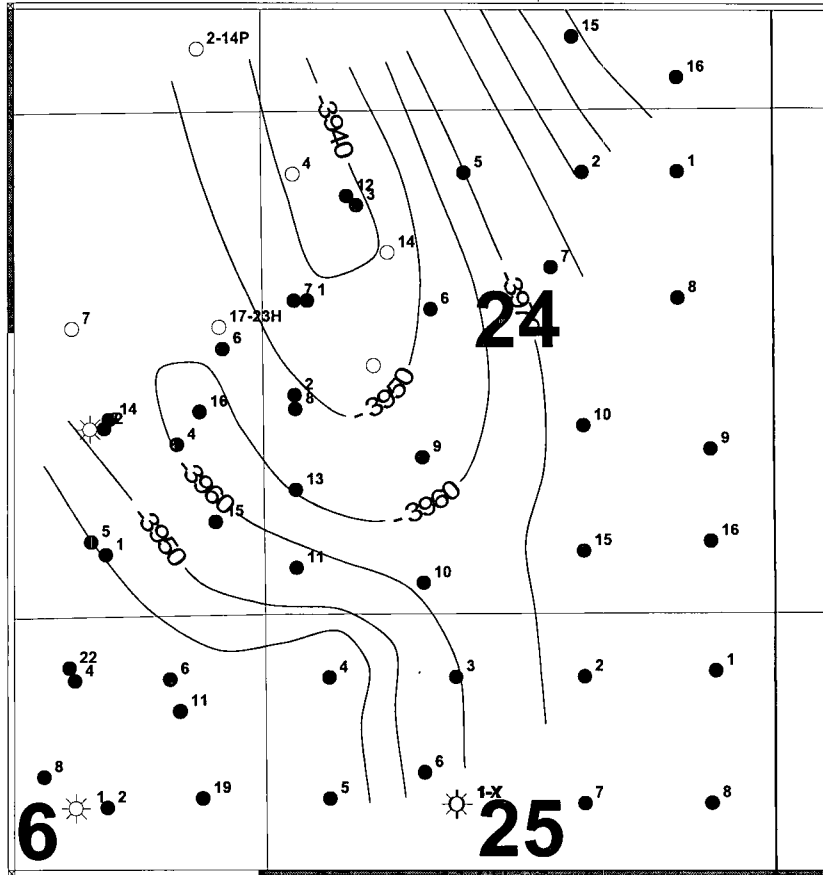
Signature & Seal of
Professional Surveyor

Ronald E. Eiden 6-17-98

W.O. Num. 98-110886

Certificate No.	RONALD EIDSON,	3239
	GARY EIDSON,	12641
	MACON McDONALD,	12185

EXHIBIT B



POGO PRODUCING COMPANY

AMAX LEASE SECTION 24
Eddy County, New Mexico
"D" Sand Structure Map

GEOLOGIST: G. Dillman

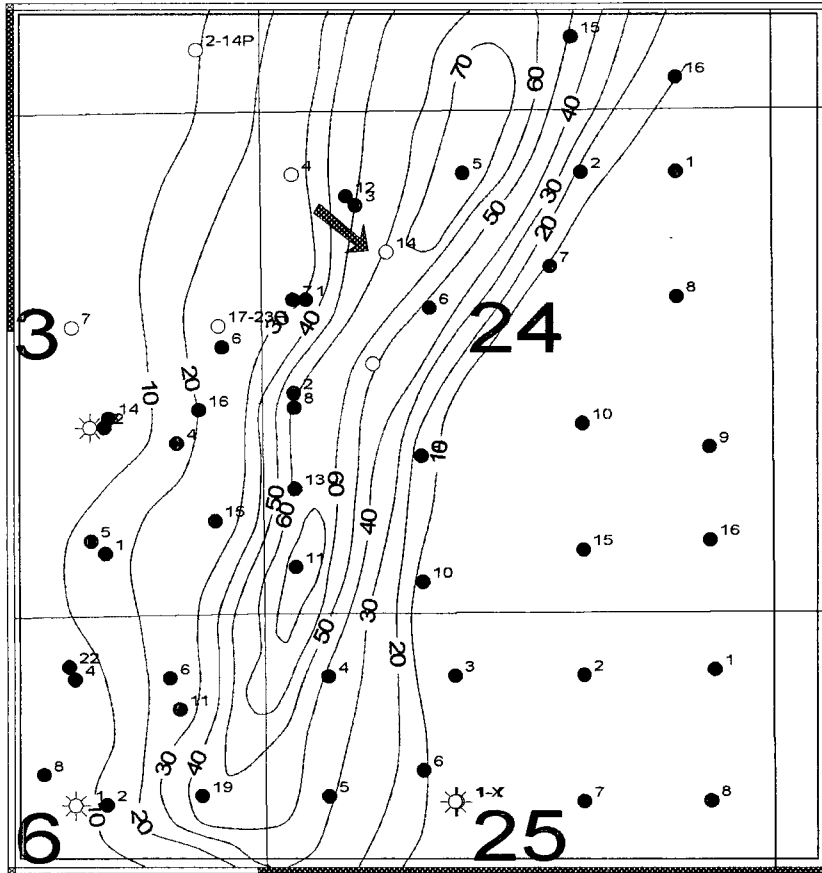
7/15/98

TECH: T. Rodriguez

Scale 1:24000.

E STRC.dwg

EXHIBIT C




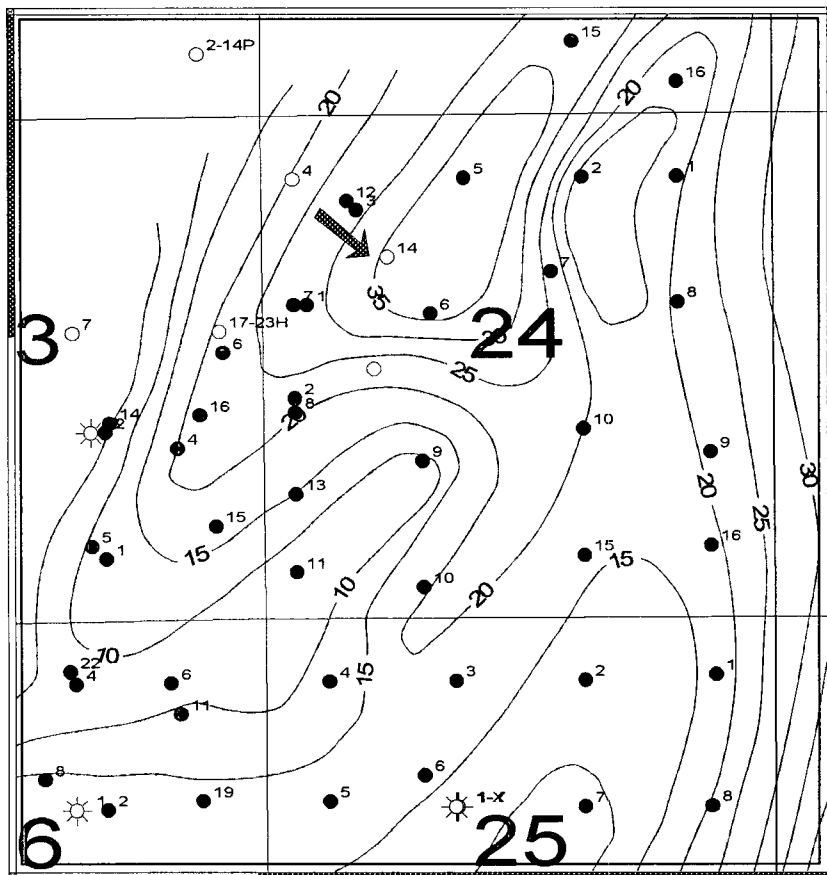

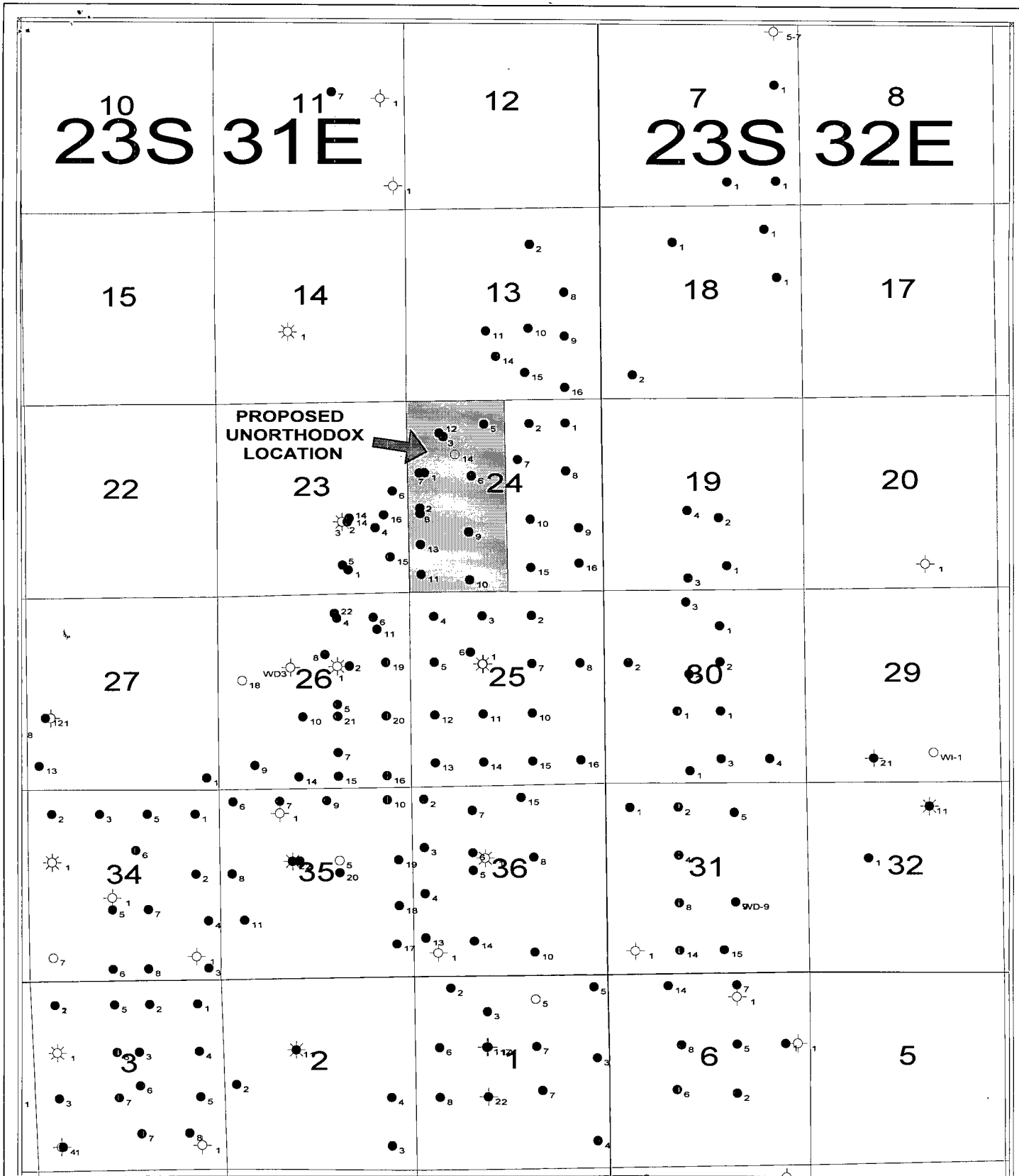

 POGO PRODUCING COMPANY		
AMAX LEASE SECTION 24 Eddy County, New Mexico "E1" Sand Isopach Map		
GEOL: G. Dillman		6/15/98
TECH: L. Rodriguez	Scale 1:24000.	d.sirc.pdf

EXHIBIT D



 POGO PRODUCING COMPANY		
AMAX LEASE SECTION 24 Eddy County, New Mexico "F3" Sand Isopach Map		
GEOL: G. Dillon		6/15/98
TECH: T. Rodriguez	Scale 1:24000.	F3.isa.gif



 POGO PRODUCING COMPANY		
SAND DUNES PROSPECT - Eddy Co., NM UNORTHODOX OIL WELL LOCATION AMAX 24 FED #14 (1485'FNL & 1310'FWL)		
LDNR: S. MCDANIEL		7/8/98
Tech: T. Rodriguez	Scale: 1:44859.13	SCOTT.gpf

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

SUITE B
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SANTA FE, NEW MEXICO 87501

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Submitted as Exhibit E is a land plat of the subject area, with the location of the proposed well and existing Delaware wells marked thereon. The proposed well is located on the same well unit as the Amax "24" Fed. Well Nos. 1 (completed in the Sand Dunes-Cherry Canyon Pool) and 7 (completed in the Ingle Wells-Delaware Pool).

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This application is submitted in duplicate. Please call me if you need anything further on this matter.

Very truly yours,



James Bruce

Attorney for Pogo
Producing Company

cc: S. McDaniel

DISTRICT I

P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II

P.O. Drawer 112, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994
Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
Property Code	Property Name AMAX "24" FEDERAL		Well Number 14
OGRID No.	Operator Name POGO PRODUCING COMPANY		Elevation 3501

Surface Location

UL or Lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
E	24	23 S	31 E		1485	NORTH	1310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

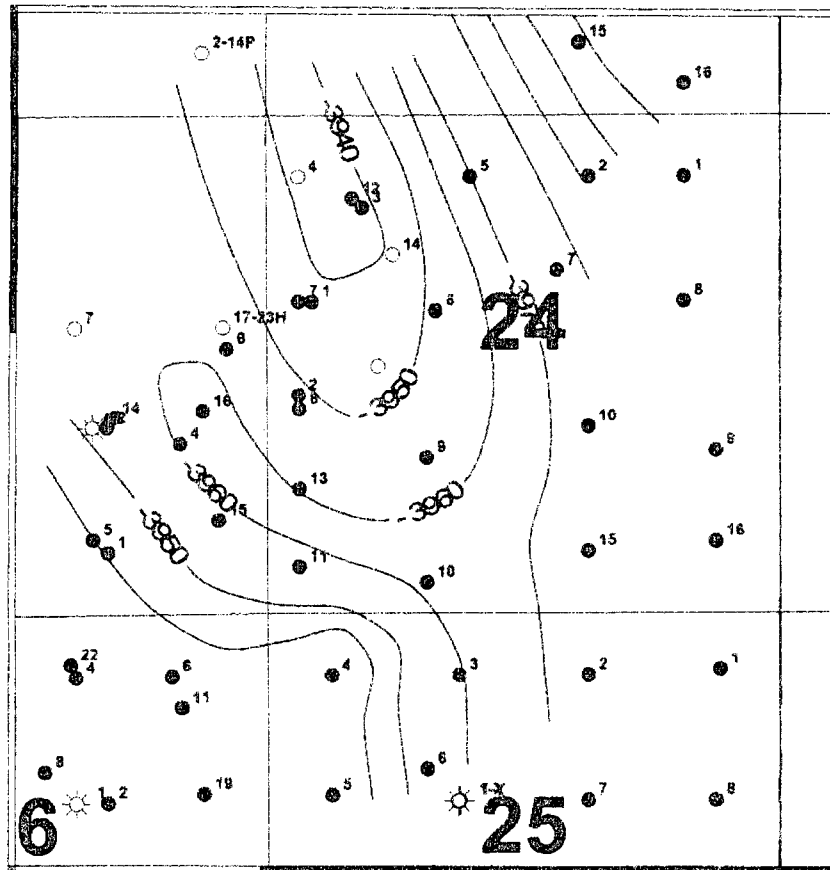
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature _____ Printed Name _____ Title _____ 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. JUNE 12, 1998 Date Surveyed _____ JLP Signature & Seal of Professional Surveyor _____ Certificate No. RONALD EISON, 3239 GARY EISON, 12641 MASON McDONALD, 12185

EXHIBIT

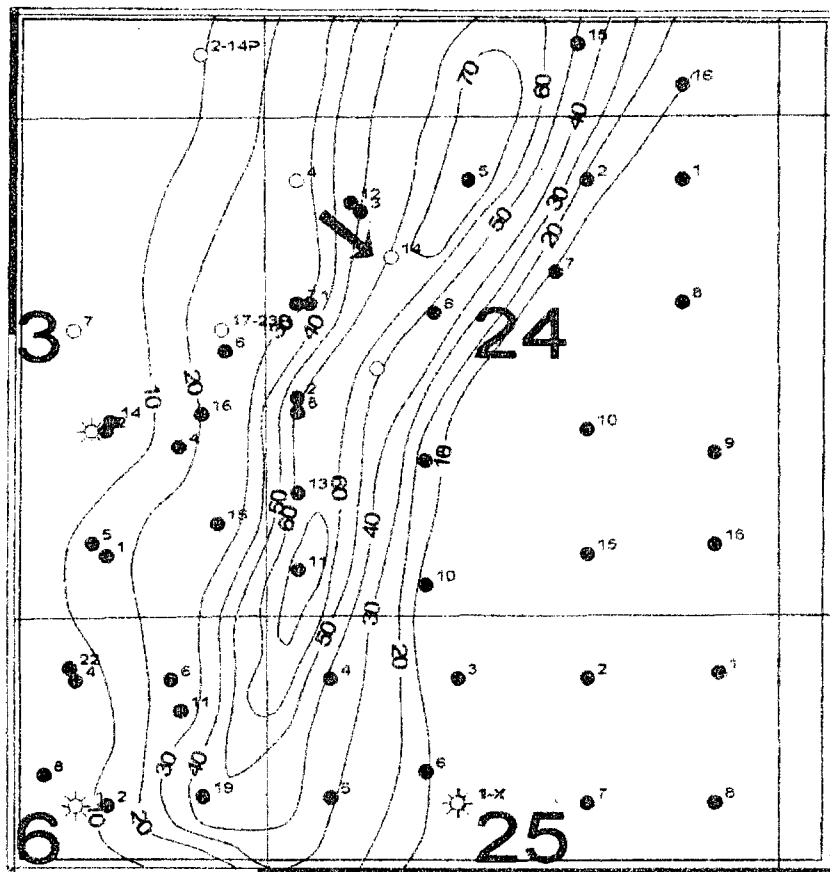
A

EXHIBIT B



POGO PRODUCING COMPANY		
AMAX LEASE SECTION 24 Eddy County, New Mexico "D" Sand Structure Map		
DESIG. R. Gilman		5/18/66
TECH. T. Rodriguez	Scale 1:24,000	P. 478C.001

EXHIBIT C




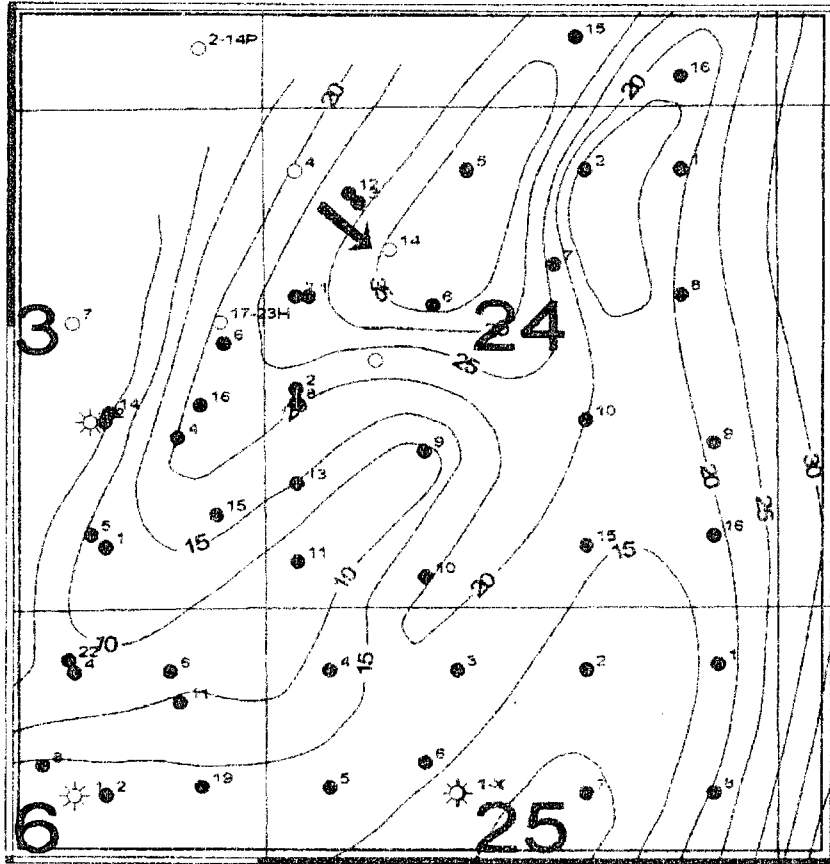

 POOD PRODUCING COMPANY		
AMAX LEASE SECTION 24 Eddy County, New Mexico "E1" Sand Isopach Map		
<small>CREW: G. Chisum</small>		<small>6/15/90</small>
<small>NETS: L. Bradford</small>	<small>Scale: 1:24000</small>	<small>0.000000</small>

EXHIBIT D



 POCO PRODUCING COMPANY		
AMAX LEASE SECTION 24 Eddy County, New Mexico "F3" Sand Isopach Map		
GEO: G. Climan		6/15/98
TECH: L. Henderson	Scale: 1/2"=100'	D. H. H. H.

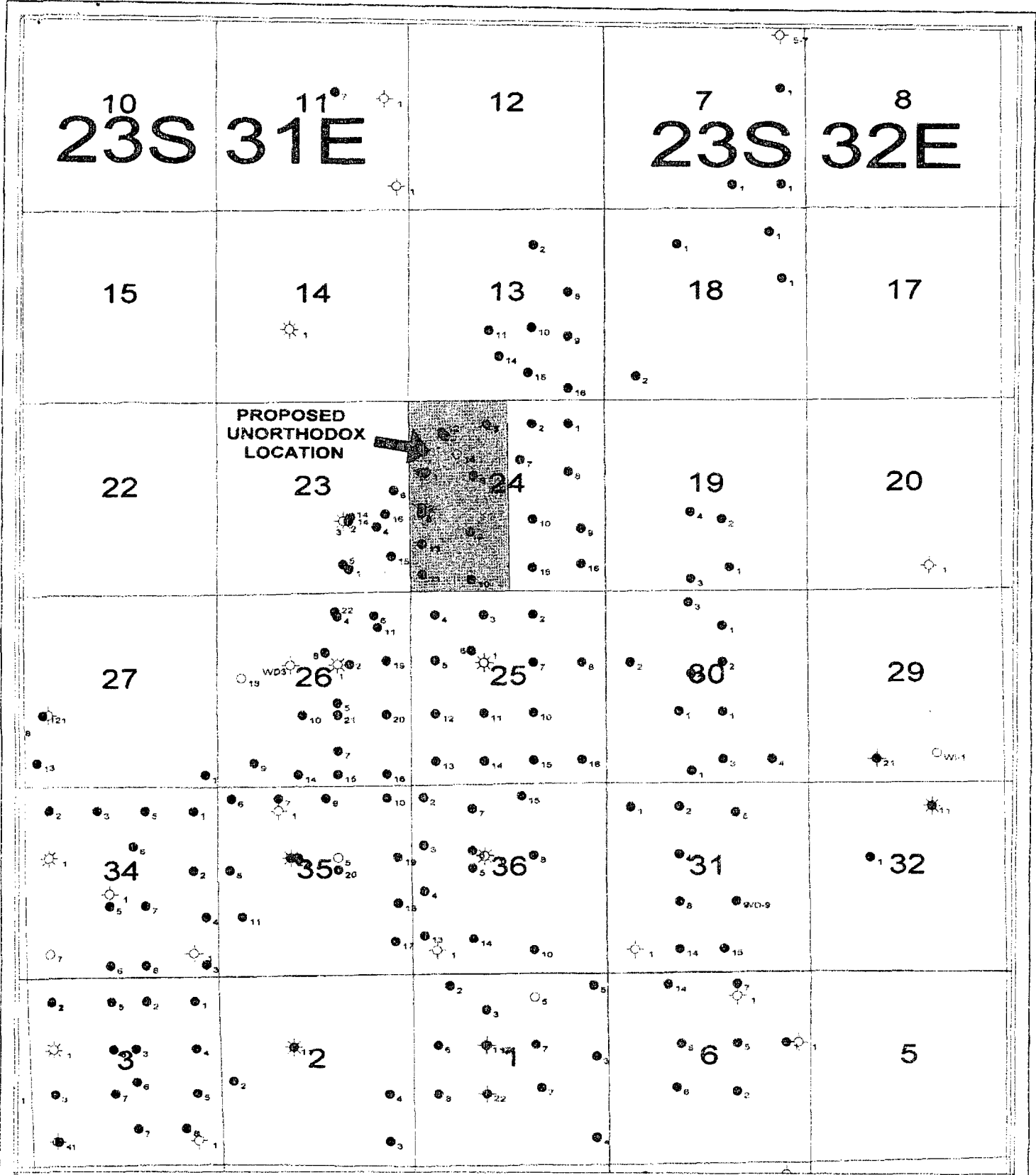



EXHIBIT
E

 POGO PRODUCING COMPANY		
SAND DUNES PROSPECT - Eddy Co., NM UNORTHODOX OIL WELL LOCATION AMAX 24 FED #14 (1485'FNL & 1310'FWL)		
LONNI B. McDANIEL		J.W.M.
Teddy T. McPherson	June 1965-8-12	SCOTT pp

Sec. 24 Township No. 23 South of Range No. 31 East

<p>Pogo Producing Company Amax "24" Fed. #12 30-015-28123 890' FNL Ingle Wells Delaware Comp. →</p>	<p>Pogo Producing Co. Amax "24" Fed. #5 30-015-27657 660' FNL - 2112' FNL Ingle Wells Delaware Comp. →</p>		
<p>Pogo Producing Co. Amax "24" Fed. #3 30-015-25407 990' FNL Sand Dunes Cherry Canyon Comp. SWD-543 SWD-543</p>	<p>Pogo Producing Co. Amax "24" Fed. #7 30-015-27129 1980' FNL - 330' FNL Ingle Wells Delaware Pool Comp. →</p>	<p>Pogo Producing Co. Amax 24 Fed. #6 30-015-27423 2080' FNL - 1750' FNL Ingle Wells Delaware Comp. →</p>	
<p>Pogo Producing Co. Amax 24 Fed. #1 30-015-25305 1980' FNL - 487' FNL Sand Dunes Cherry Canyon Comp. SWD-543 SWD-543</p>			

County LeaPool South Sand Dunes-Bone Spring

TOWNSHIP

23 South

Range

32 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: SW 1/4 Sec. 30 (R-7419, 12-21-83)Ext: SW 1/4 Sec. 29, SE 1/4 Sec. 30, N 1/2 Sec. 32 (R-8409, 3-7-87)Ext: NW 1/4 Sec. 30 (R-10091, 3-28-94) Ext: NW 1/4 Sec. 31 (R-10343, 4-24-95)Ext: NE 1/4 Sec. 30, NE 1/4 Sec. 31 (R-10419, 7-12-95) Ext: SW 1/4 Sec. 19 (R-10488, 10-13-95)Ext: SE 1/4 Sec.

County Lea

Pool Sand Dunes- Bone Springs

TOWNSHIP 23 SouthRange 32 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: $\frac{E}{2}$ Sec 18 (R-5124, 12-1-75) Ext: $\frac{W}{2}$ Sec. 18 (R-6274, 3-1-80)
Ext: $\frac{SW}{4}$ Sec. 6, $\frac{W}{2}$ Sec. 7 (R-8233, 5-29-86) Ext: $\frac{SE}{4}$ Sec. 7 (R-10556, 3-11-96)
Ext: $\frac{NE}{4}$ Sec. 7 (R-10641, 8-19-96)

COUNTY Eddy POOL Sand Dunes - Cherry Canyon

POOL

Sand Dunes - Cherry Canyon

TOWNSHIP 23 South

RANGE 31 East

NMPPM

Description: $\frac{SW}{4} \frac{NE}{4}$ Sec 26 (R-3948 5-1-70)

Ext: $\frac{NW}{4}$ $\frac{NE}{4}$ Sec. 26 (R. 4372, 9-1-72) - $\frac{SW}{4}$ $\frac{SE}{4}$ Sec. 23 (R. 4540, 6-1-73)

Ext. NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 26 (R-4782, 6-1-74) Ext. E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 26 (R-4937, 2-1-75)

Ext: NE/4 SE/4 & S/2 SE/4 Sec 26 (R-5063, 7-1-75)

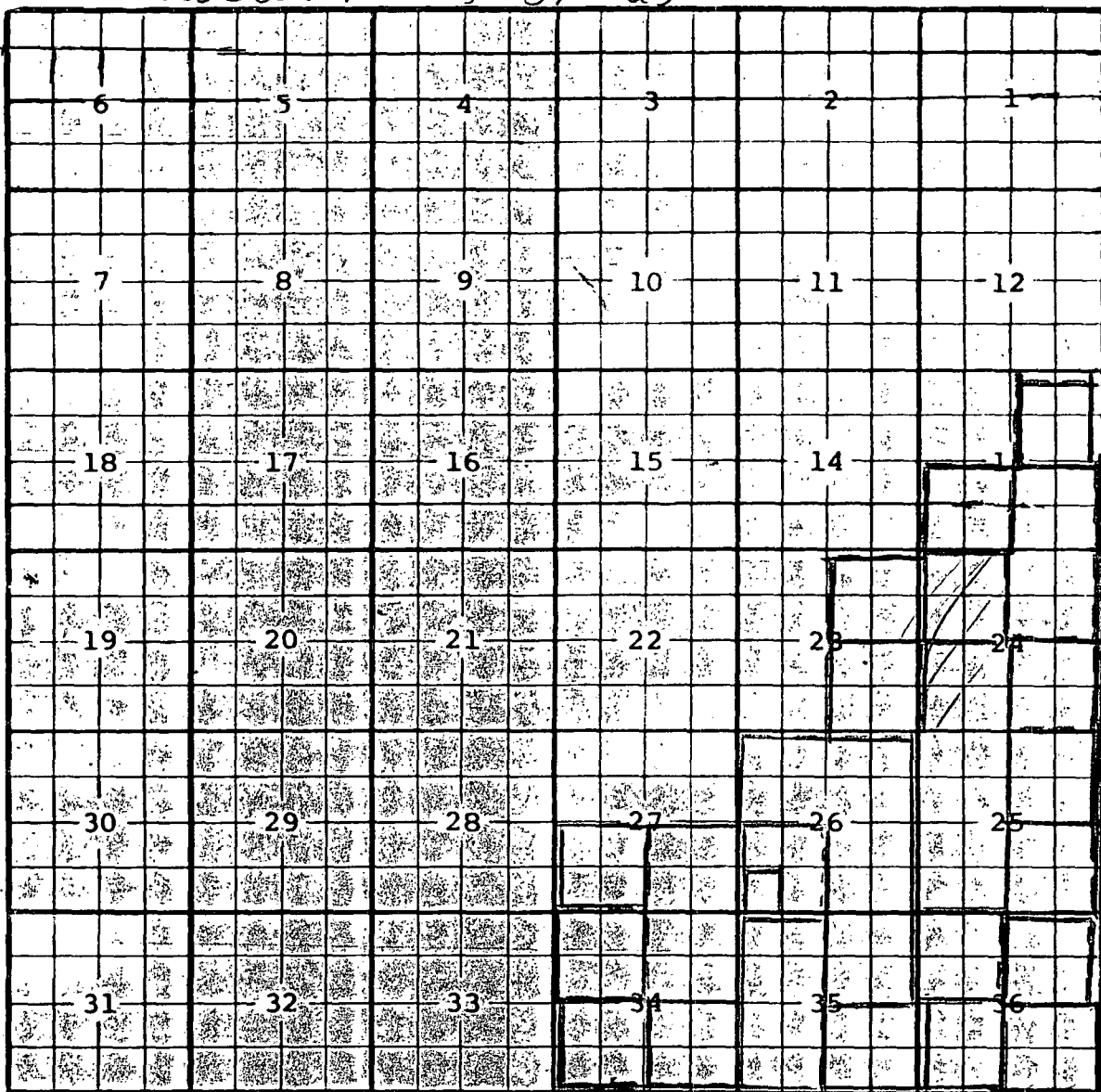
Ext. E/2 SE/4 & NW/4 SE/4 Sec 23 (R-583B, 11-1-78)

Ext: $\frac{W}{2}$ Sec. 24, $\frac{W}{2}$ Sec. 25 (A-8065, 10-31-85)

Ext: N/2 Sec, 35 (A-8229, 5-19-86)

County Eddy Pool Ingle Wells- Delaware

TOWNSHIP 23 South Range 31 East NMPM



E_{x+} w/2 Sec, 35 (R-9578, 9-10-91) E_{x+} ^{SW} 4 ^{SW} 4 Sec, 26 (R-9837, 1-27-93)

Ext. $\frac{N}{2} \frac{SW}{4}$ and $\frac{SE}{4} \frac{SW}{4}$ Sec. 26 (R-9844, 2-8-93)

Ext: 152 / 4 Sec. 27, NE / 4 Sec. 34 (R-9884, 4-26-93)

Expt. N/2 and SE/4 Sec. 26; NE/4 Sec. 35 (R-9938, 8-17-93)

Ext: SW/4 Sec. 24, W/2 Sec. 25 (R-9963, 9-20-93)

Ex +, SE/4 Sec. 23, NW/4 Sec. 24, NW/4 Sec. 36 (R-10042, 12-28-93)

Ext. ^{SW} 1/4 Sec. 27, ^{SE} 1/4 Sec. 34 (R-10124, S-31-94) Ext. ^{NW} 1/4 Sec. 34 (R-10324, S-7-95)

Ext: SW 1/4 Sec 34 (R-10343, 4-24-95) Ext: NE 1/4 Sec 23 (R-10376, 5-24-95)

Ext. SE/4 Sec. 13, NE/4 Sec. 24, SW/4 Sec. 36 (R-10377, 6-2-95) Ext. SW/4 Sec. 13 (R-10420, 7-17-95)

Ext: ^{NE}4 Sec. 13 (R-10664, 9-16-96) Ext: ^{SE}4 Sec. 24 (R-10713, 11-26-96)

Ext. ^{NE} 1/4 Sec. 25, ^{NE} 1/4 Sec. 36 (R-10787, 4-9-97) Ext. ^{SE} 1/4 Sec. 25, ^{SE} 1/4 Sec. 35

(R-0822, 6-16-97) Ext. 54 500.36 (R-10938, 1-4-98)



SECT

:

NEW MEXICO ENERGY, MINERALS

NATURAL RESOURCES DEPARTMENT NORMAL

ONGARD

INQUIRE LAND BY SECTION

10/08/98 15:35:28

OGOIV -EMDX

OIL CONSERVATION DIVISION

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

PAGE NO: 1

D 40.00 Federal owned R A A	C 40.00 Federal owned R A	B 40.00 Federal owned R A	A 40.00 Federal owned R A
E 40.00 Federal owned R A A A	F 40.00 Federal owned R A	G 40.00 Federal owned R A	H 40.00 Federal owned R A

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



ONGARD

10/08/98 15:35:55

C105-WELL COMPLETION OR RECOMP CASING LOG

OGOIV -EMDX

NEW MEXICO ENERGY, MINERALS

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

& NATURAL RESOURCES DEPARTMENT

Prop Identifier : 9323 FEDERAL 24

API Well Identifier : 30 15 25305

Well No : 001

Surface Locn - UL : E Sec : 24 Twp : 23S 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

E0043: Record found; Authority denied to MODIFY/ADD

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



ONGARD

10/08/98 15:36:05

INQUIRE WELL COMPLETIONS

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTOGOIV -EMDX
OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7121

API Well No : 30 15 25305 Eff Date : 08-01-1985

WC Status : A

Pool Idn : 53810 SAND DUNES;CHERRY CANYON

OGRID Idn : 17891 POGO PRODUCING CO

Prop Idn : 9323 FEDERAL 24

Well No : 001

GL Elevation: 3508

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: E	24	23S	31E	FTG 999 F S	FTG 999 F E	P

Lot Identifier:

Dedicated Acre: 40.00

Lease Type : F

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



ONGARD

10/08/98 15:36:14

C105-WELL COMPLETION OR RECOMP CASING LOG

OGOIV -EMDX

NEW MEXICO ENERGY, MINERALS

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Identified by: NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Prop Identifier : 9313 PURE GOLD D

API Well Identifier : 30 15 27129

Well No : 007

Surface Locn - UL : E Sec : 24 Twp : 23S Range : 31E Lot Idn :

Multiple comp (S/M/C): S TVD Depth (Feet) : 8430 MVD Depth (Feet): 8430

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
13.375	54.5	0.0	825.0	17.500	1125	9999	C
8.625	32.0	0.0	4305.0	11.000	2025	9999	C
5.500	27.0	0.0	8430.0	7.875	1935	9999	C

E0043: Record found; Authority denied to MODIFY/ADD

PF01 HELP

PF02

PF03 EXIT

PF04 GoTo

PF05

PF06 CONFIRM

PF07

PF08

PF09 COMMENT

PF10 TLOG

PF11

PF12



ONGARD
INQUIRE WELL COMPLETIONS
NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

10/08/98 15:36:29
OGOIV -EMDX
OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

API Well No : 30 15 27129 Eff Date : 02-21-1994 WC Status : A
Pool Idn : 33745 INGLE WELLS;DELAWARE
OGRID Idn : 17891 POGO PRODUCING CO
Prop Idn : 9313 PURE GOLD D

Well No : 007
GL Elevation: 3490

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	:	E	24	23S	31E	FTG 1980 F N FTG 330 F W	A
Lot Identifier:							
Dedicated Acre:	40.00						
Lease Type	:	F					
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



ONGARD

10/08/98 15:36:41

C105-WELL COMPLETION OR RECOMP CASING LOG

OGOIV -EMDX

NEW MEXICO ENERGY, MINERALS

& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Prop Identifier : 13083 AMAX 24 FEDERAL

API Well Identifier : 30 15 30370

Well No : 014

Surface Locn - UL : E Sec : 24 Twp : 23S Range : 31E Lot Idn :

Multiple comp (S/M/C) : N TVD Depth (Feet) : 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
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E0042: Record not found; Authority denied to ADD/MODIFY

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



ONGARD

10/08/98 15:36:51

C101-APPLICATION FOR PERMIT TO DRILL

OGOIV -EMDX

NEW MEXICO ENERGY, MINERALS

OIL CONSERVATION DIVISION

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 822-7131

Idn: 13083 AMAX 24 FEDERAL

APD Status: 07-28-1998

Cpr Name, Addr: POGO PRODUCING CO

PO BOX 10340

MIDLAND, TX 79702-7340

Prop Idn: 13083 AMAX 24 FEDERAL

Well No: 14

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn	: E	24	23S		31E		FTG 1485 F N	FTG 1310 F W
OCD U/L	: E		API County	:	15			

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : R
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 3501

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 8500 Prpsd Frmtn : DELAWARE

E7024: Only view is allowed

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12