

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Pogo

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.

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

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

James Bruce *Manager for Application* *5/24/06*

Print or Type Name

Signature

Title

Date

jamesbruce@aol.com

e-mail Address

2006 MAY 24 PM 3 45

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

May 24, 2006

Hand delivered

Michael E. Stogner
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

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

<u>Well:</u>	Lost Tank "4" Fed. Deep Well No. 20
<u>Location:</u>	1330 feet FNL & 510 feet FEL
<u>Well unit:</u>	SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 4, Township 22 South, Range 31 East, N.M.P.M., Lea County, New Mexico

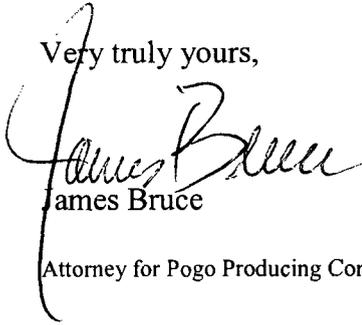
The well will be drilled to a depth sufficient to test the Wolfcamp formation (wildcat Wolfcamp). It is anticipated that the Wolfcamp in this area will be an oil zone, spaced on 40 acres under the Division's statewide rules, with wells to be located no closer than 330 feet to a quarter-quarter section line. An APD for the well, with a Form C-102, is attached as Exhibit A.

The well location is based on topographic reasons. The proposed well will use the wellpad for the existing Lost Tank "4" Fed. Well No. 7, located 1330 feet FNL & 680 feet FEL of Section 4, which is a Delaware well (its unorthodox location was previously approved by the Division). See Exhibit B. This is done to comply with Bureau of Land Management requests to minimize surface disturbance.

All of Section 4 (except Lot 4) is subject to United States Lease NM 0417696. See Exhibit C. Leasehold ownership is common throughout the lease. Therefore, there is no adversely affected interest owner, and notice of this application has not been given to anyone.

Please contact me if you need any further information on this application.

Very truly yours,

A handwritten signature in cursive script that reads "James Bruce". The signature is written in black ink and is positioned above the printed name.

James Bruce

Attorney for Pogo Producing Company

BUREAU OF LAND MANAGEMENT OPERATIONAL COPY

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

RECEIVED
MAR 21 2006

1. TYPE OF WORK: DRILL DEEPEN

2. TYPE OF WELL: OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

3. NAME OF OPERATOR: POGO PRODUCING COMPANY (RICHARD WRIGHT 432-685-8140) MIDLAND

4. ADDRESS AND TELEPHONE NO.: P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (432-685-8100)

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.):
 At surface: 1330' FNL & 510' FEL SECTION 4 T22S-R31E EDDY CO. NM
 At proposed prod. zone: SAME R-111-POTASH

6. LEASE DESIGNATION AND SERIAL NO.: NM - 0417696

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____

8. UNIT AGREEMENT NAME: _____

9. FARM OR LEASE NAME, WELL NO.: DEEP LOST TANK "4" FED. # 20

10. FIELD AND POOL, OR WILDCAT: WILDCAT-WOLFCAMP

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 4 T22S-R31E

12. COUNTY OR PARISH: EDDY CO. 13. STATE: NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 35 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 510'

16. NO. OF ACRES IN LEASE: 1240

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 150'

19. PROPOSED DEPTH: 12,800'

20. ROTARY OR CABLE TOOLS: ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3466' GR. ~~Carlsbad Combed Water Basin~~

22. APPROX. DATE WORK WILL START WHEN APPROVED: _____

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Conductor	NA	40'	Cement to surface W/Redi-mix
17 1/2"	H-40 13 3/8"	48#	950'	850 Sx. circulate cement
12 1/2"	N-80 9 5/8"	40#	4000'	1200 Sx. " "
8 1/2"	P-110 7"	29#	11,600'	1450 Sx. " "
6 1/8"	P-110 5"	18#	12,800-11,400'	Liner 400 Sx. Top of liner

SEE ATTACHED SHEET.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Exhibit A

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED: Just Janica TITLE: Agent DATE: 05/20/05

(This space for Federal or State office use)
 PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereat.
 CONDITIONS OF APPROVAL IF ANY:

APPROVED BY: Linda Schudeel TITLE: STATE DIRECTOR DATE: 3/10/06

*See Instructions On Reverse Side **APPROVAL FOR 1 YEAR**

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1525 N. FRENCH DR., HOHES, NM 88240

DISTRICT II

1201 W. GRAND AVENUE, ARTERIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
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	Pool Name
		WILDCAT-WOLFCAMP
Property Code	Property Name	Well Number
	LOST TANK "4" FEDERAL (DEEP)	20
OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3466'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	4	22-S	31-E		1330	NORTH	510	EAST	EDDY

Bottom Hole Location If Different From Surface

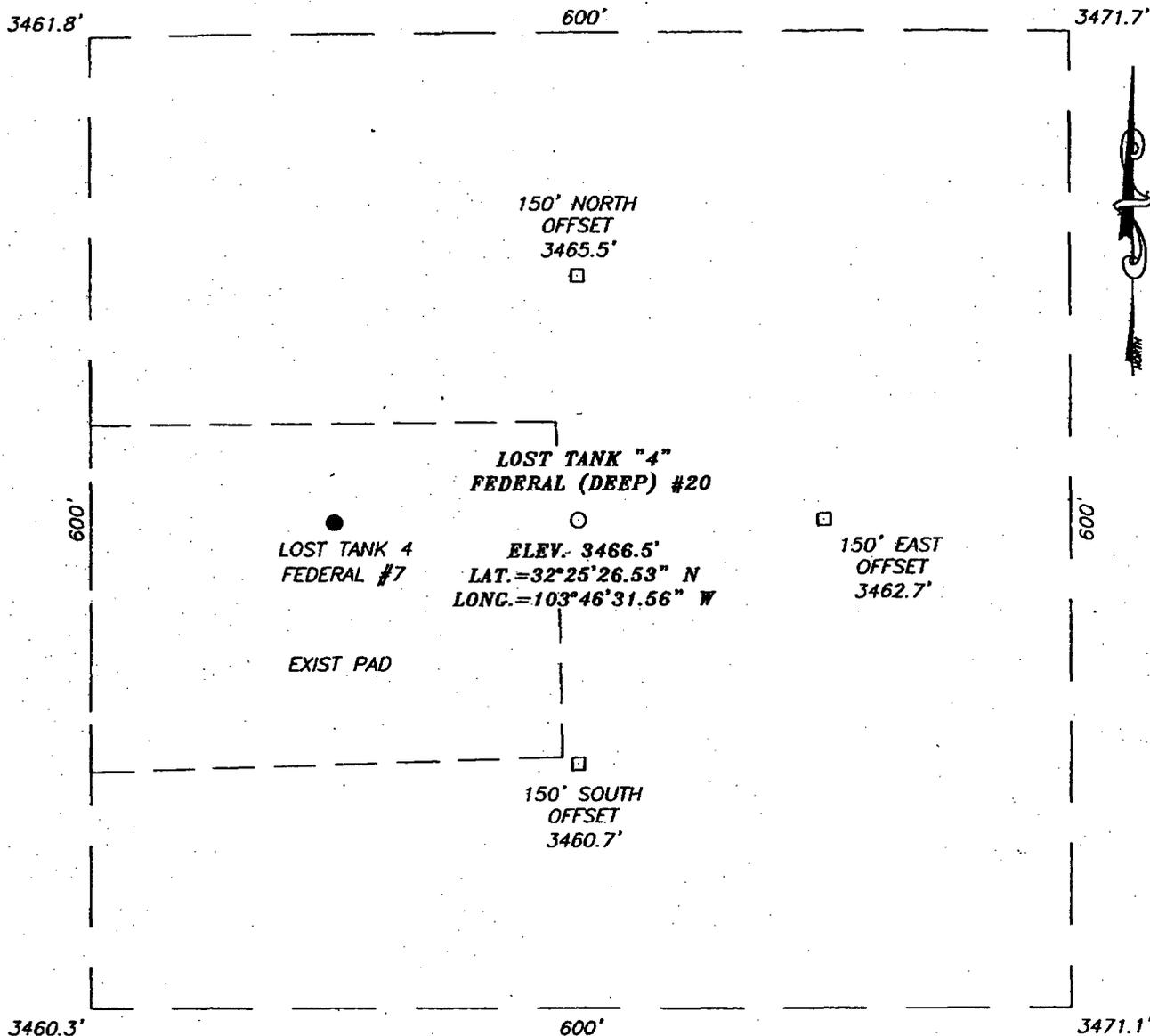
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

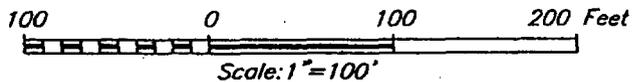
<p>LOT 4 39.97 AC</p>	<p>LOT 3 39.85 AC</p>	<p>LOT 2 39.75 AC</p>	<p>LOT 1 39.63 AC</p> <p>1330'</p> <p>3461.8' 3471.7'</p> <p>510'</p> <p>600'</p> <p>3460.3' 3471.4'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janica</i></p> <p>Signature</p> <p>Joe T. Janica</p> <p>Printed Name</p> <p>Agent</p> <p>Title</p> <p>05/18/05</p> <p>Date</p>
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=518427.5 N X=672146.2 E</p> <p>LAT.=32°25'26.53" N LONG.=103°46'31.56" W</p>			<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MAY 4, 2005</p> <p>Date Surveyed</p> <p>Signature of Seal Professional Surveyor</p> <p><i>Gary A. Edson</i></p> <p>05.11.0683</p>	

SECTION 4, TOWNSHIP 22 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

AT MILE MARKER #3 FROM LOUIS WHITLOCK RD. (WHIPP RD.) GO SE ON WHIPP RD. FOR APPROX. 0.4 MILES TO A CALICHE ROAD ON THE LEFT. TURN LEFT (NORTH) AND GO APPROX. 0.8 MILES. TURN RIGHT (EAST) AND GO APPROX. 0.5 MILES. TURN LEFT (NORTH) AND GO APPROX. 0.9 MILES. TURN RIGHT (EAST) AND GO APPROX. 0.4 MILES TO A CALICHE ROAD ON THE RIGHT. TURN RIGHT AND GO APPROX. 0.2 MILES TO THIS LOCATION.



PROVIDING SURVEYING SERVICES SINCE 1948
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 383-3117

POGO PRODUCING COMPANY			
LOST TANK "4" FEDERAL (DEEP) #20 WELL LOCATED 1330 FEET FROM THE NORTH LINE AND 510 FEET FROM THE EAST LINE OF SECTION 4, TOWNSHIP 22 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.			
Survey Date: 05/04/05		Sheet 1 of 1 Sheets	
W.O. Number: 05.11.0683		Dr By: J.R.	Rev 1:N/A
Date: 05/05/05	Disk: CD#5	05110683	Scale: 1"=100'

Exhibit B

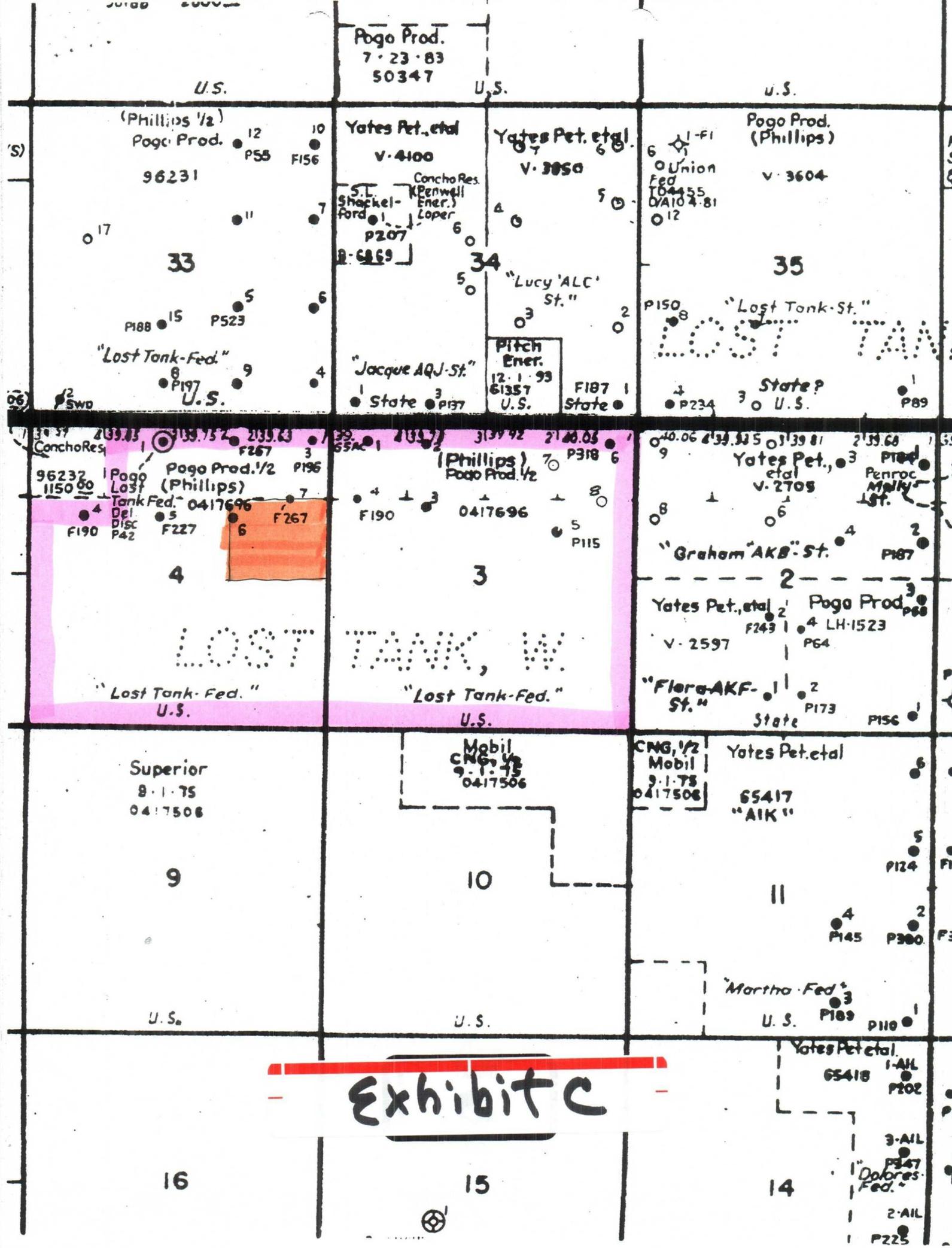


Exhibit C

Pogo Prod.
7-23-83
50347

(Phillips 1/2)
Pogo Prod.
96231

Yates Pet. etal
V-4100

Yates Pet. etal
V-3850

Pogo Prod.
(Phillips)
V-3604

33

34

"Lucy 'ALC'
St."

35

"Lost Tank-St."
LOST TANK

"Lost Tank-Fed."

"Jacque AQJ-St."

Pitch Ener.
12-1-99
61357
U.S.

"Lost Tank-St."

State?
U.S.

Concho Res.
Pogo Prod. 1/2
(Phillips)
Lost Tank Fed. 0417696
Del. Disc. P42
F190
F227

(Phillips)
Pogo Prod. 1/2
F190
0417696
P115

Yates Pet. etal
v-2705
Penroc
Malky
St.

4

3

2

LOST TANK, W.

LOST TANK, W.

Yates Pet. etal
v-2597
F243
P64
LH-1523

"Lost Tank-Fed."
U.S.

"Lost Tank-Fed."
U.S.

"Flora-AKF-St."
State
P173
P156

Superior
8-1-75
0417508

Mobil
CNG, 1/2
9-1-75
0417508

CNG, 1/2
Mobil
9-1-75
0417508

Yates Pet. etal
65417
"AIK"

9

10

11

U.S.

U.S.

U.S.

"Martha Fed."
P189
P110

16

15

14

Yates Pet. etal
65418
1-AIL
P102

3-AIL
P147
"Dolores Fed."

2-AIL
P225