

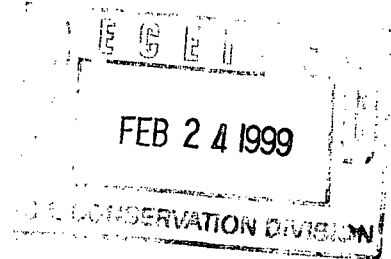
NSL 3/16/99

MACK ENERGY CORPORATION

Post Office Box 960
Artesia, New Mexico 88211-0960
(505) 748-1288 / FAX (505) 746-2362

February 23, 1999

Oil Conservation Division
Attn: Mike Stogner
2040 South Pacheco
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:

Pawnee State #1 **E**
2185 FNL & 1600 FWL
Sec. 16-T17S-R30E
Eddy County, New Mexico

The well will be completed in the Paddock formation in the Loco Hills Paddock 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 existing pipelines (Exhibit C).
- D.) A lease & well location map showing that there is one well staked and three other possible locations for effective 10-acre spacing on this particular 40-acre tract (Exhibit D).

*Oil Conservation Division
February 23, 1999
Page 2*

Moving the location to the east will provide better drainage for the Loco Hills Paddock Pool since future locations will be located on effective 10-acre spacing.

By copy of this letter including the exhibits to all parties, we are notifying them by certified mail return-receipt requested of the unorthodox location.

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

Sincerely,

MACK ENERGY CORPORATION



*Matt J. Brewer
Geological Engineer*

/mb

Enclosures

*cc: **CERTIFIED MAIL:***

*Attn: Michael Cervantes
Texaco Exploration & Production
500 North Loraine
Midland, TX 79702*

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 86211-0719

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

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 96718	Pool Name Loco Hills Paddock
Property Code	Property Name PAWNEE STATE	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORP.	Elevation 3676

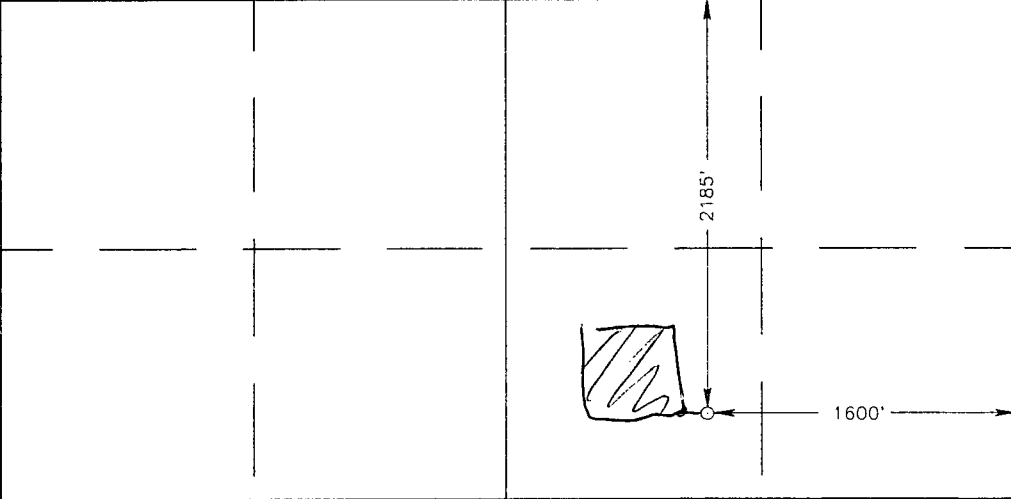
Surface Location

UL or lot No. G	Section 16	Township 17 S	Range 30 E	Lot Idn	Feet from the 2185	North/South line NORTH	Feet from the 1600	East/West line EAST	County EDDY
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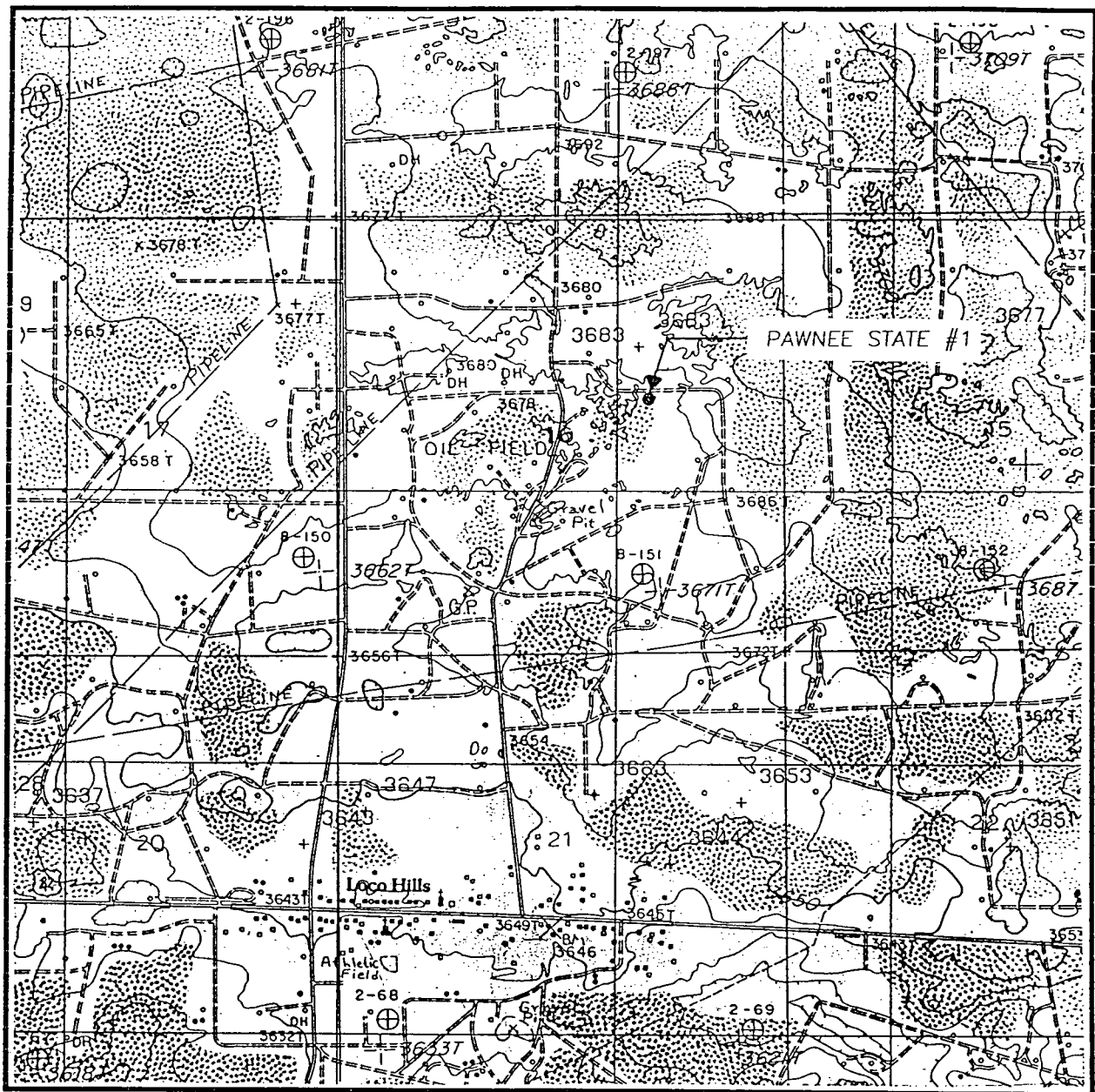
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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. <u>Matt J. Brewer</u> Signature Matt J. Brewer Printed Name Geological Engineer Title 2/23/99 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. FEBRUARY 12, 1999 Date Surveyed <u>Ronald J. Eidson</u> Signature & Seal of Professional Surveyor NEW MEXICO 2/18/99 99-11-0105 No. RONALD J. EIDSON 3239 Certified by EIDSON 12641 MCDONALD 12185	

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOCO HILLS - 10'

SEC. 16 TWP. 17-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2185' FNL & 1600' FEL

ELEVATION 3676

OPERATOR MACK ENERGY CORP.

LEASE PAWNEE STATE

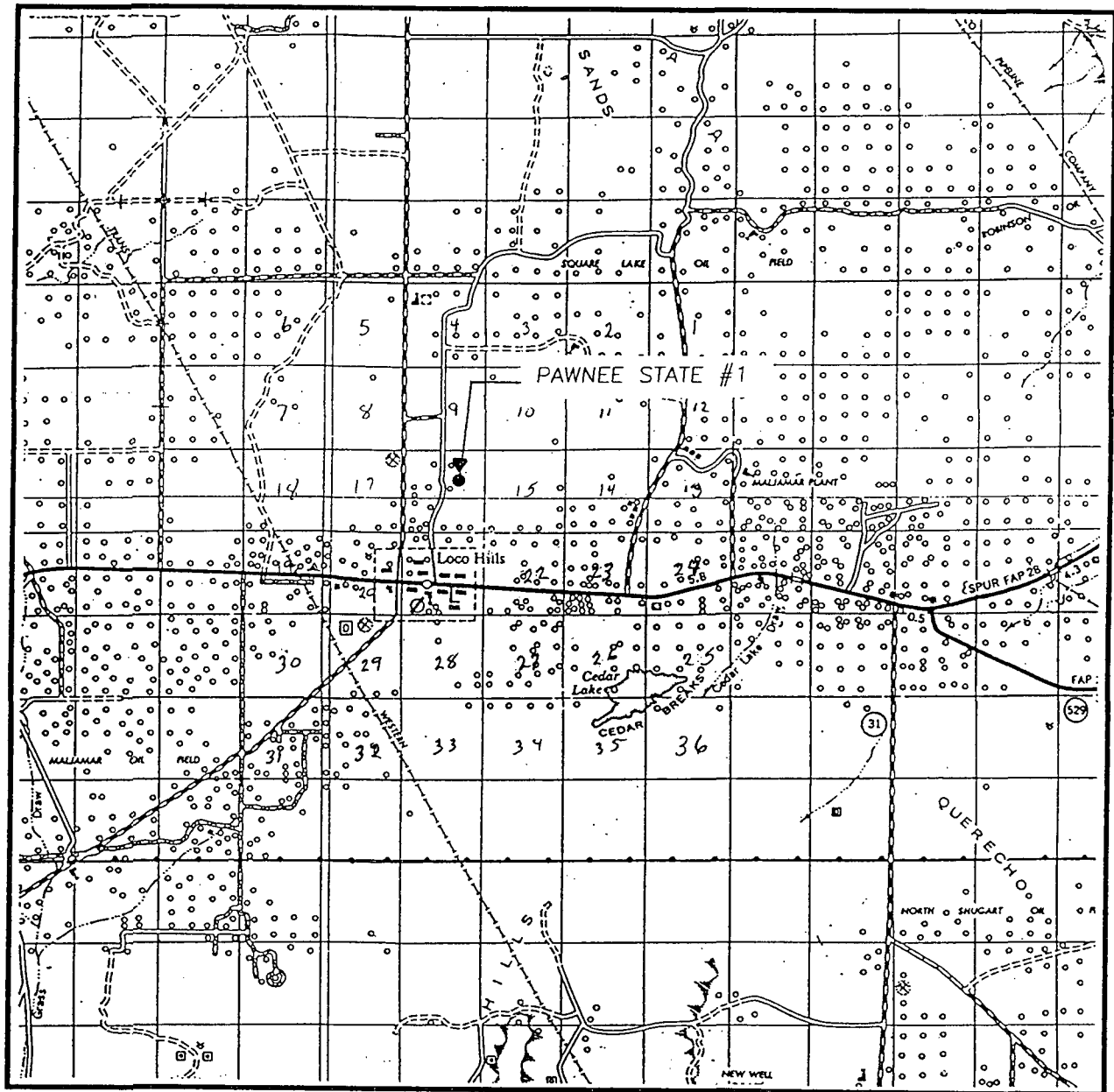
U.S.G.S. TOPOGRAPHIC MAP

LOCO HILLS, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 17-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2185' FNL & 1600' FEL

ELEVATION 3676

OPERATOR MACK ENERGY CORP.

LEASE PAWNEE STATE

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

7 (R.E. Ware, Jr.)
 153, 5000 '1011162'
 1/R Phillips
 Price Fed.
 7752
 Damson Oil
 7752
 1/R 5000 '1011162'
 Gen. Amer
 to 5000
 pt Anderson

274A
SQUARE
1 LGF
Windfohr
13-B U.S.
Phillips Gissler
Randell Fed.

Pawnee State #1
Sec. 16, T17S, R30E
2185 FNL & 1600 FEL

Fed. Gulf
T0347S
Flynn,
era
T03267

IN RED

CO)
2.8
9.8
Seq. Rev's
Disc
Dual
1.8
(W09)

10
 Texaco 4-A
 S-A
 074935
 Anadarko S/R
 P33 1-A 2-A
 (P/B)
 "Loco Hills Fed" U.S.

24-C
 21-C
 (Anne B.
 Windfohr, et al)
 Phillips
 23-C
 20-C 05067
 "Birch"
 8
 Phillips
 22-C
 19-C
 028793
 43-C
 U.S.
 AA 14-AA
 (W)
 17-AA
 "Fed"
 (T 01144Z

2 4-B P140

Chevron (Texaco) 056551 029347

C8 Loco Mills

Phillips ARCO Fed. 1

P190 ARCO McIntyre Fed. 4

2 4-B P140

2933

Collier 2

Woolley Gulf Phillips ARCO Fed P472

McIntyre 2

(Texas Amer) 210 2150

Phillips

"Gov. McIntyre"

6 Kennedy Oil 074930 U.S.

5 1

McIntyre

Tex. Amer. 2:BE
Randel-St 3 Tide-water 17
B-2130 0-1-1-BE
4 2 State L 0-1-1-1565-
W State DO 02112 State
- 9-C 10 WIS TD 2098 Tex. Amer.
2088 7-C 27-C Pawnee State 14-B
19-C 7-C 18-B
B-C (11-C) 12-C 5
(Texaco) 12-C 5
St. of N.M. 24 16 Tex.
2-A 11 J TEX 5
16-A TEX Amer. 26 15-J 20
2 15-5
Lo Rue 2 Tex. Amer. 21
2 Muncy 27
B-3138 1 J SW 4
McCulloughi Etz St

(Texas)
30
1
G.A. 074935
G.A. 9A
Anadarko
8A
7A
"Loco Hills - Fed"
Phillips 1 So. Roy. 53
30 (A.R.C.)
1-H 10204575
0384577, Tr. B 28
McInture
So Roy 1 So. Roy.
(A.R.C.) 10204575
0384575 "A"
11 B Tr. 2 park

(Handwritten notes on a grid, possibly a map or index, with various names and numbers.)

Damson Oil Phillips Hondo
E O.E.G.
029342 029342
Jenkins Dexter Fed McIntyre
Belco Dev Belco Dev
A B
057634 IDA 6
D G 875
U.S. MTOII, 300
Double-I Tex-Pac

Hondo (Sinclair) McIntyre	Damson Oil 054988	Phillips 0550501	Hondo
HILL	Repollo TD3740 "McIntyre Fed"	Shenandoah Parke F.A.P., Inc. (Sinclair) Phillips P/3672	
Moohey Belcovey.	Ana-dorko (Sun) TX 2245	Chambers Tex Pac Wooley TD 11584 Dickson Pet Ed.	Sigler Diamond Pet .655
"Wooley" "Fed"	McIntyre	McIntyre	McIntyre

Sinclair
 TD7000
 JFG Ent. Ledbetter
 Brown Sinc. 2x Hank
 Crow Fed Parker Green
 146930
 10-A(1)
 (A.R.C.)
 0467939
 *Dexter-Fe
 Brig- Gen'l Op.
 hom Belco
 2 Rev.
 2-8 TP3210 U.S.C.

Gen. Amer.
028 733

Gen. Amer. 16
Grbg. Jackson
Dp. Unit 42
TO 6990
LOA 3-2-70

8 26
Gen. Amer.
Grbg. Dp.
TO 11600
O 46

18
"C"
28

32

1 Belco, Dev
 028936
 "Beeson"
 Amer. Expl.
 E. Acquis.
 HBP
 028936
 Franklin et al
 Beeson 2 D
 1834.40
 Anadarko
 Franklin et al
 Fed
 TO 3425
 1834.40
 Hudson-Fm
 29
 Anadarko
 Loc Hills -
 7-D Fed
 Woolley
 U.S. 9 D
 Woolley
 TO 3425
 Phillips
 "F"
 "Beeson"
 Woolley
 1834.40

Phillips
10-AD
060520
(R. Aston, et al)
(1/2 D/R)
TD3171
(6-W1
Arnold
27-
Phillips
0467934
2 12 "MB"
PHILLIPS (OPE
1-B 3
G-J PERM 1-B
SD. UT. Maddren
Fe

H.J. | Gen Amer | Newmont | Gulf
Ledbetter | HBP
10 B-2130 | B-4108-37" | 3 | B 4108
State
7-A | 8 | Tall
madge | hesiert.
Newmont | Corner
1-A | 5-A | 210318 | 1-A

12-D
Woolley
Woolley
TD3256 Anadarko
(Tex. Pac. Ry.)
"Signed" 028936
2-N
P21
Phillips 1-BB
0467934
(Gen'l. Amer.)
HBP 0558581
XI FJ JFG Ent
"Beeson-Fed"

1-FG 2-G
Phillips
0384573
Anodarko
Arnold-Fed

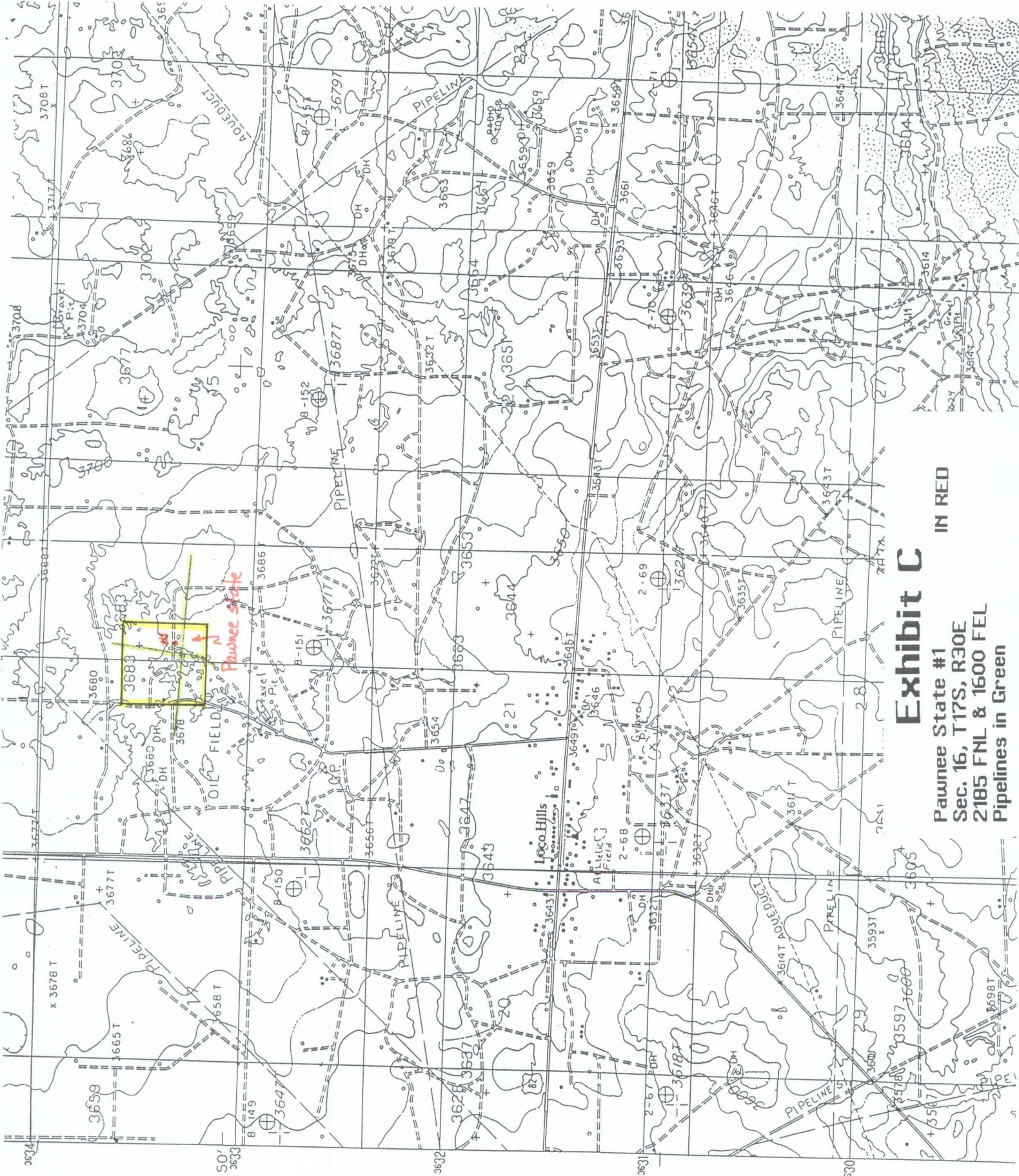


Exhibit C IN RED
Pawnee State #1
Sec. 16, T17S, R30E
2185 FNL & 1600 FEL
Pipelines in Green

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION02/24/99 12:20:06
OGOMES -TPVV
PAGE NO: 1

Sec : 16 Twp : 17S Rng : 30E Section Type : NORMAL

D 40.00 CS BA2130 0007 09/99 E C DONOHUE & O H U A A	C 40.00 CS BA2130 0007 09/99 E C DONOHUE & O H U A A	B 40.00 CS B01565 0008 11/38 TEXACO EXPLORATIO A A	A 40.00 CS B01565 0008 11/38 TEXACO EXPLORATIC A A
E 40.00 CS B08095 0008 04/49 TEXACO EXPLORATIO U A A A A	F 40.00 CS B08095 0008 04/49 TEXACO EXPLORATIO U A A A	G 40.00 CS VB0071 0001 01/92 DEVON ENERGY CORP U A A	H 40.00 CS BA2130 0007 09/99 E C DONOHUE & O H U A

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

CMD :
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OGOMES -TPVV
PAGE NO: 2

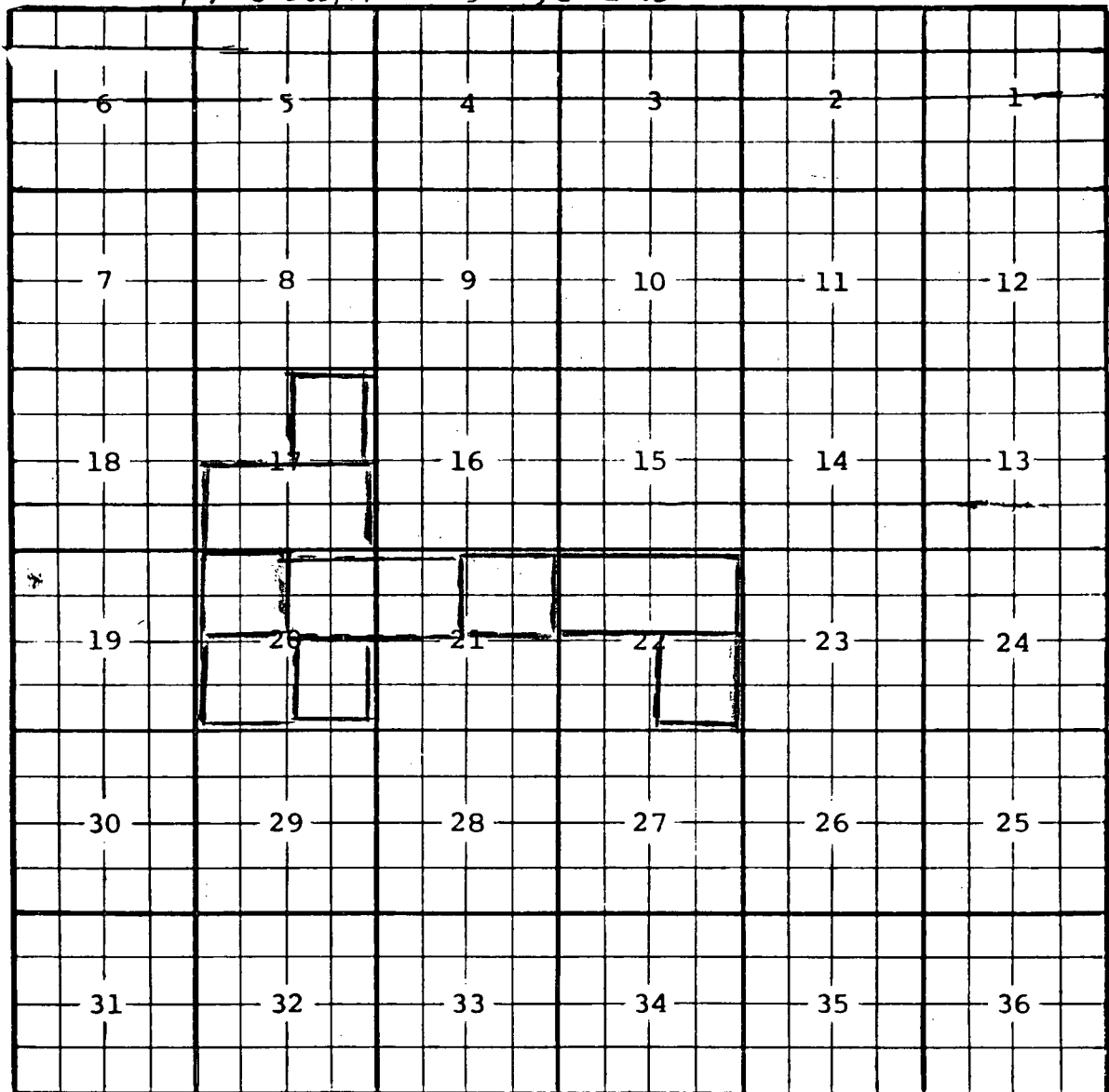
Sec : 16 Twp : 17S Rng : 30E Section Type : NORMAL

L 40.00 CS B02209 0018 12/38 TEXACO EXPLORATIO U A	K 40.00 CS B00936 0019 11/42 TEXACO EXPLORATIO U A A A A	J 40.00 CS B01483 0024 11/42 TEXACO EXPLORATIO U A	I 40.00 CS B00936 0019 11/42 TEXACO EXPLORATIO U A A A
M 40.00 CS V04381 0001 06/99 CHASE OIL CORPORA A A A	N 40.00 CS B00936 0019 11/42 TEXACO EXPLORATIO U A	O 40.00 CS B01483 0024 11/42 TEXACO EXPLORATIO U A A A	P 40.00 CS B00936 0019 11/42 TEXACO EXPLORATIO U A

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

County Eddy Pool Loco Hills-Paddock

TOWNSHIP 17 South Range 30 East NMPM



Description: NW 1/4 Sec. 20 (R-10822, 6-17-97)

Ext: NE 1/4 Sec. 20, NW 1/4 Sec. 21 (R-10951, 2-4-98)

Ext: 5/8 Sec. 17, SE 1/4 Sec. 20, NE 1/4 Sec. 21 (R-11003, 2-24-98)

Ext: SW 1/4 Sec. 20 (R-11067, 10-20-98) Ext: N 1/2 Sec. 22 (R-11097, 12-10-98)

Ext: NE 1/4 Sec. 17, SE 1/4 Sec. 22 (R-11120, 1-21-99)