

NEW MEXICO CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION AT

Form C-102
Supersedes C-109
Effective 1-4-65

All distances must be from the outer boundaries of the Section

Operator Natomas North America, Inc.			Lessee Natomas State Com. "23" Com		Well No. 1
Unit Letter N	Section 23	Township 23 South	Range 34 East	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3393.6	Producing Formation Morrow		Pool Antelope Ridge	Dedicated Acreage: 320 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **Joint Operation Agreement**

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 interests, has been approved by the Commission.

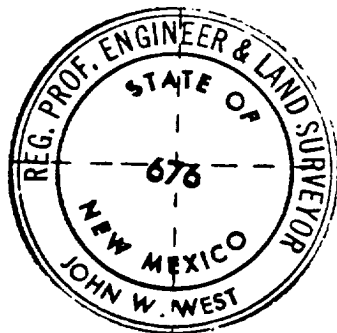


Exhibit 1

Ownership of 40 acres in fee tract (outlined below in red) is as follows:

1. Gridley & Bosserman (unleased) - 12.95 acres
2. The Merchant Livestock Co. (lessee: Royce E. Lawson) - 27.05 acres

CERTIFICATION

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

R. P. Buhr
Name

R. P. Buhr
Position

Vice President -- Land
Company

Natomas North America, Inc.

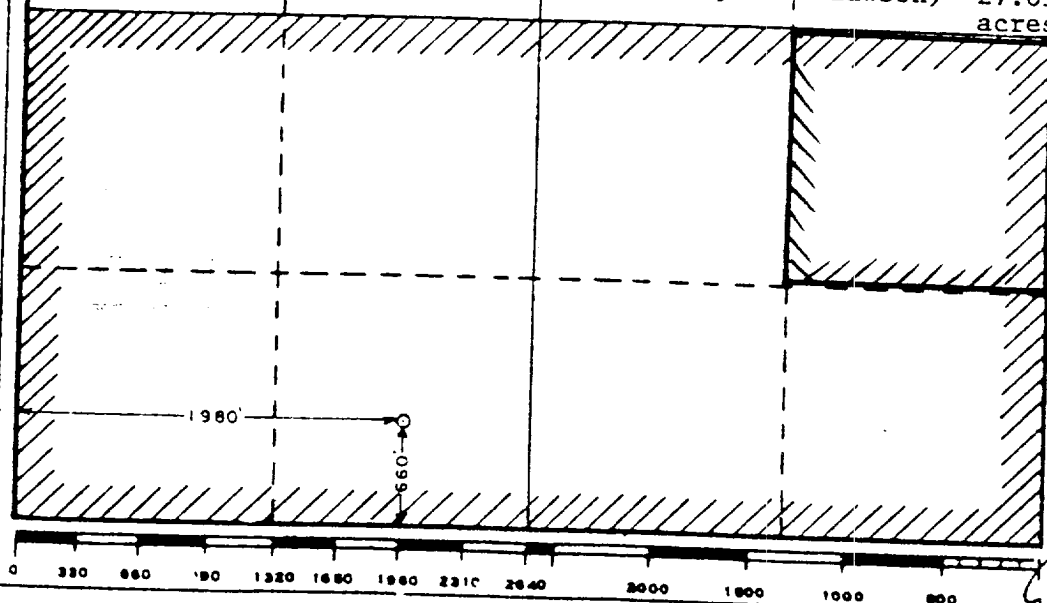
Date
January 22, 1979

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
January 8, 1979

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **John W. West 676**
Rensid J. Eidsen 3239



NEW MEXICO LAND CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION AT

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section

Operator Natomas North America, Inc.			Lease Natomas State Com. "23" 1st		Well No. 1
Unit Letter N	Section 23	Township 23 South	Range 34 East	County Lea	

Actual Footage Location of Well:

660 feet from the **South** line and **1980** feet from the **West** line

Ground Level Elev. 3393.6	Producing Formation Morrow Atoka	Pool Antelope Ridge	Dedicated Acreage: 320 Acres
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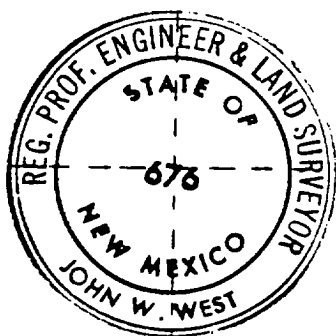
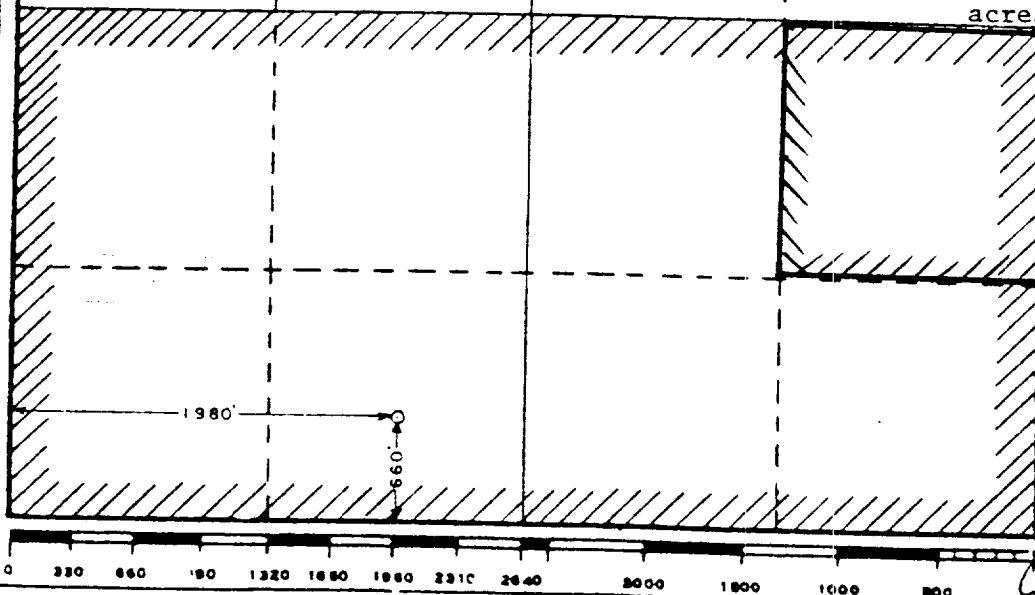


Exhibit 2

Ownership of 40 acres in fee tract (outlined below in red) is as follows:

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Name

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Position

Vice President -- Land

Company

Natomas North America, Inc.

Date

January 22, 1979

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Date Surveyed

January 8, 1979

Registered Professional Engineer and/or Land Surveyor

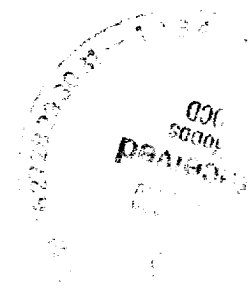
John W. West

Certificate No. John W. West

676

Ronald J. Eidson

3239





Petro-Information

RE-ISSUED COMPLETION

COUNTY IEA

FIELD Antelope Ridge

STATE NM

OPR NATOMAS NORTH AMERICA, INC.

API 30-025-26198

NO 1 LEASE State "23" Com.

MAP

Sec 23, T23S, R34E

COORD

660' FSL, 1980' FWL of Sec

8-2-11 NM

25 mi SE/Halfway

SPD 2-3-79

CMP 6-11-79

CSG

16" at 748' w/800 sx

10 3/4" at 5120' w/1500 sx

7 5/8" at 11,970' w/425 sx

5" lnr 11,637-13,709' w/210 sx

WELL CLASS: INIT D FINDG ELEV I & S

FORMATION

DATUM

FORMATION

DATUM

TD 13,715' (MRRW) PRD 13,100'

IP (Atoka) Perfs 12,903-921' CAO 4110 MCFGPD. GOR 48,007;
gty (Gas) .623; SIWHP (NR); SIBHP 4997#

CONTR Parker #74

OPRS ELEV 3394' GL, 3421' KB PD 13,900' RT

F.R. 2-5-79

(Atoka)

8-11-79 AMEND WELL NO. & LEASE NAME: Formerly reported
as 12; & "23" Com.

2-6-79 TD 748'; Rng Csg

2-13-79 Drlg 3267'

2-20-79 Drlg 4792'

2-27-79 Drlg 5950'

3-6-79 Drlg 9547'

3-14-79 Drlg 11,750'

3-20-79 Drlg 12,152'

3-27-79 Drlg 12,458'

4-3-79 Drlg 12,727'

4-9-79 Drlg 12,929'

4-17-79 Drlg 13,164'

4-23-79 TD 13,406'; Fsg

5-1-79 TD 13,406'; Fsg

8-2-11 NM

LEA
NATOMAS NORTH AMERICA,
INC.

Antelope Ridge
1 State "23" Com.
Sec 23, T23S, R34E

NM
Page #2

5-15-79 Drlg 13,540'
5-23-79 TD 13,715'; WOCU
5-29-79 TD 13,715'; Rng Logs
6-5-79 TD 13,715'; Tstg
Perf (Atoka) 13,360-376', 13,392-396',
13,400-410', 13,414-419' w/70 shots (overall)
Acid (13,360-419') 6000 gals
6-12-79 TD 13,715'; SI BHP
6-26-79 TD 13,715'; SI PBU
10-8-79 TD 13,715'; PBD 13,100'; Complete
PB to 13,100'
Perf (Atoka) 12,903-909', 12,913-921'
8-2-11 NM

10-8-79 w/2 SPF
Natural

(Atoka) FOUR POINT GAUGES:

Flwd 1111 MCFGPD, chk (NR), 60 mins, TP 4230#
Flwd 1524 MCFGPD, chk (NR), 60 mins, TP 3937#
Flwd 1958 MCFGPD, chk (NR), 60 mins, TP 3680#
Flwd 2320 MCFGPD, chk (NR), 60 mins, TP 3282#
LOG TOPS: Rustler Anhydrite 830', Delaware
Sand 5127', Bone Spring 8565', Wolfcamp
11,553', Strawn 11,846', Atoka 12,110',
Morrow 12,990'

8-11-79 LOGS RUN: CNDL, DILL, MICL, CBND, CCL
10-13-79 TEMPORARY COMPLETION ISSUED
RE-ISSUE OF SUSPENDED COMPLETION

8-2-11 NM
IC 30-025-70026-79