

LOCATION AND ACREAGE DEDICATION PLAT

Form C-172
Revised C-172
Effective 1-1-75

All distances must be from the outer boundaries of the Section

Operator Natomas North America, Inc.			Lease State of New Mexico		Well No. 1
Unit Letter M	Section 19	Township 10 South	Range 32 East	Lea	
Actual Frontage Location of Well: 860 feet from the South line and 660 feet from the West line					
Ground Level Elev. 4380.7	Producing Formation		Pool	Dedicated Acreage	

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?

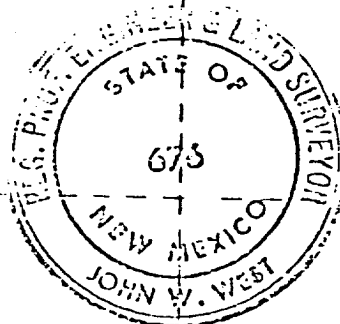
☒ Yes ☐ No If answer is "yes," type of consolidation Operating Agreement

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.

Lessor - State 12.5% Royalty
Lessee - Griffin & Burnett
Ownership & Royalty
Natomas 70%
Aminoil 22.86%
Griffin 2.38%
Burnett 2.38%
Probandy 2.38%

Lessor - State 12.5% Royalty
Lessee - Union Oil of California
Ownership - All



CERTIFICATION

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

Richard A. Porter
Name

Richard A. Porter
Position

Division Production Manager
Company

Natomas North America, Inc.

Date
February 9, 1978

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
1/28/78

Registered Professional Engineer
and Land Surveyor

John W. West

Certificate No. John W. West 676
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

LEA
NATOMAS NORTH AMERICA,
INC.

Wildcat
1 New Mexico State
Sec 19, T10S, R32E

NM
Page #2

6-5-78

TD 12,000'; Prep DST
DST (Devonian) 11,700-720', open 1 hr, rec
94' DM, 30 min ISIP 4365#, FP 46-46#, 1 hr
30 min FSIP 4410#
DST (Devonian) 11,700-736', open 1 hr 6 mins,
rec 140' DF, ISIP 4444#, FP 89-133#, FSIP
4467#, HP 5471-5427#

6-23-78

TD 12,000'; PBD 11,597'; SI/PBU
DST (Devonian) 11,700-12,000', open 1 hr 30
mins, rec 2232' WCDM + 5487' FW, 1 hr 30 min
ISIP 4646#, FP 509-3873#, 3 hr FSIP 4560#,
HP 5592-5592#, BHT 190 deg
Perf (Devonian) 10,756-764' w/2 SPF
Acid (10,756-764') 10,000 gals
10-2-19 NM

7-3-78

7-17-78

TD 12,000'; PBD 11,597'; SI/BHP
TD 12,000'; PBD 11,597'; Tstg
Flwd 371-464 MCFGPD in 72 hrs thru 32/64"
chk, TP 250# (10,756-764')
Frac (10,756-764') 20,000 gals + sd
Flwd est 490 MCFGPD in 21 hrs thru 12/64"
chk, TP 250# (10,756-764')

7-21-78

12-11-78

TD 12,000'; PBD 11,597'; WO/4 Points
TD 12,000'; PBD 11,597'; Complete
LOG TOPS: Rustler 1525', Yates 2206', Seven
Rivers 2332', Queen 3010', San Andres 3448',
Glorieta 4847', Tubb 6307', Drinkard 6461',
Abo 7710', Wolfcamp 8247', Cisco 8841', Canyon
9225', Atoka 10,100', Mississippian 10,996',
Devonian 11,714'

10-14-78

12-16-78

Devonian Discovery; No Suggested Field Name
COMPLETION ISSUED 10-2-19 NM
RE-ISSUE OF SUSPENDED COMPLETION
IC 30-025-70071-78

RE-ISSUED COMPLETION
 COUNTY LEA FIELD Wildcat STATE NM
 OPR NATOMAS NORTH AMERICA, INC. AP# 30-025-25846
 NO 1 LEASE New Mexico State MAP
 Sec 19, T10S, R32E CO-ORD
 860' FSL, 660' FWL of Sec 10-2-19 NM
 3 mi N/Cap Rock SPD 3-5-78 CMP 7-11-78
 CSC: 13 3/8" at 365' w/250 sx
 8 5/8" at 3547' w/1370 sx
 5 1/2" at 11,600' w/2063 sx
 WELL CLASS: INIT WF FIN WFD ELEV L & S
 FORMATION DATUM FORMATION DATUM
 TD 12,000' (SLRN) PBD 11,597'
 IP (Devonian) Perfs 10,756-764' F 22 BOPD + 22 BW.
 Pot based on 24 hr test thru 12/64" chk. GOR 53,722;
 gty 42; CP Pkr; TP 960#
 CONTR Landis OPRS ELEV 4381' GL PD 12,000' RT

F.R. 2-27-78
 (Devonian)
 3-17-78 Drlg 4370'
 DST (San Andres) 4150-4250', open 1 hr, rec 1057
 DF w/trace oil, 1 hr ISIP 1474#, FP 401-501#, 1
 hr 30 min FSIP 1418#, HP 1842-1842#
 3-23-78 Drlg 6916'
 4-3-78 Drlg 8560'
 4-10-78 Drlg 9382'
 DST (Wolfcamp) 8710-55', open 1 hr, rec 100' DM,
 1 hr ISIP 490#, FP 187-257#, 1 hr 30 min FSIP
 257#, HP 4542-4542#
 4-14-78 Drlg 10,093'
 4-20-78 Drlg 10,360'
 5-1-78 TD 10,740'; Fsg
 5-8-78 Drlg 11,024'
 5-15-78 Drlg 11,595'
 5-19-78 TD 11,720'; SDR
 5-24-78 TD 11,720'; Rng DST
 10-2-19 NM

LEA
NATOMAS NORTH AMERICA,
INC.

Wildcat
1 New Mexico State
Sec 19, T10S, R32E

NM
Page #2

5-19-78 TD 11,720'; SDR
5-24-78 TD 11,720'; Rng DST
6-5-78 TD 11,736'; Rng 5 1/2" Csg
DST (Devonian) 11,700-720', open 1 hr,
rec 94' DM, 30 min ISIP 4365#, FP 46-46#,
1 hr 30 min FSIP 4410#
DST (Devonian) 11,700-736, open 1 hr 6 mins
rec 140' DF, ISIP 4444#, FP 89-133#, FSIP 4467#,
HP 5471-5427#
6-23-78 TD 12,010'; PBD 11,700'; SI/PBU
DST (Silurian) 11,700-12,010', open 1 hr 30
mins, rec 2232' WCDM + 5487' FW, 1 hr 30 min

10-2-19 NM

6-23-78

Continued

ISIP 4646#, FP 509-3873#, 3 hr FSIP 4560#,
HP 5592-5592#

BHT 190 deg

Perf (Morrow) 10,756-764' w/2 SPF

Acid (10,756-764') 4500 gals

7-3-78 TD 12,010'; PBD 11,700'; SI/BHP

7-17-78 TD 12,010'; PBD 11,700'; Tstg

Flwd 371-464 MCFGPD 32/64" chk, TP 250#
in 72 hrs (10,756-764')

Frac (10,756-764') 20,000 gals + sd

Flwd est 490 MCFGPD 12/64" chk, TP 250# in
21 hrs (10,756-764')

7-21-78 TD 12,010'; PBD 11,700'; WO/4 Points

10-9-78 TD 12,010'; PBD 11,700'; Suspended Operations

10-14-78 COMPLETION ISSUED

10-2-19 NM

IC 30-025-70071-78

TEMPORARY COMPLETION

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COUNTY **LEA** FIELD **Wildcat** STATE **NM**
OPR **NATOMAS NORTH AMERICA, INC.** API **30-025-25846**
NO **1** LEASE **New Mexico State** MAP
Sec 19, T10S, R32E COORD
860' FSL, 660' FWL of Sec **10-2-19 NM**
3 mi N/Caprock SPD **3-5-78** CMP **10-9-78**

CSG 13 3/8" at 365' w/250 sx 8 5/8" at 3547' w/1370 sx 5 1/2" at 11,700' w/2063 sx	WELL CLASS: INIT WF FIN SUS ELEV L & S			
	FORMATION	DATUM	FORMATION	DATUM
	TD 12,010'(SLRN)		PBD 11,700'	

SUSPENDED OPERATIONS

CONTR **Landis** OPRSELEV **4381' GL** PD **12,000' RT**

F.R. 2-27-78
(Devonian)
3-17-78 Drlg 4370'
DST (San Andres) 4150-4250', open 1 hr, rec 1057'
DF w/trace oil, 1 hr ISIP 1474#, FP 401-501#, 1
hr 30 min FSIP 1418#, HP 1842-1842#
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257#, HP 4542-4542#
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10-2-19 NM