

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-26198

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG 1208

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☒

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER Recomplete Morrow ☐

2. Name of Operator

Hunt Oil Company

3. Address of Operator

P. O. Box 1350, Midland, TX. 79702

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line

Section 23

Township 23-S

Range 34-E

NMPM

Lea

County

10. Date Spudded

2/4/79

11. Date T.D. Reached

5/23/79

12. Date Compl. (Ready to Prod.)

6/4/79

13. Elevations (DF & RKB, RT, GR, etc.)

GR 3393.6'

14. Elev. Casinghead

15. Total Depth

13,715'

16. Plug Back T.D.

13,650'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0 - TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

13,360-13,419' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL Density; DLL; Cement Bond Log; Casing Collar Log

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
30"		60'			
16"		748'	20"	600 sx Lite + 200 sx Cl "C"	
10-3/4"	45.5#	5,120'	14-3/4"	1900 sx Cl "C"	
7-5/8"	29.7#	11,970'	9-1/2"	425 sx Cl "H"	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	11,637'	13,709'	210	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,607'	13,158'

26. Perforation record (interval, size, and number)

13,360-76', 13,392-96', 13,400-10', 13,414-19'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1,000 Gal Mod 101, 56,000 Gal 60

Quality Alcofoam w/ 29,000# sand.

28.

PRODUCTION

Date First Production 7/23/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7/25/94	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 438	Water - Bbl. 136	Gas - Oil Ratio --
Flow Tubing Press. 340	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 438	Water - Bbl. 136	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By Hal Rankin,
Monahans Well Testers

30. List Attachments

Form C-122, Plat

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Donald L. Yoder

Printed
Name

Donald L. Yoder

Title

Sr. Operations Engr

Date 7/28/94

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 7/25/94	
Company HUNT OIL			Connection		
Pool			Formation		
Completion Date		Total Depth	Plug Back TD	Elevation	
Form or Lease Name STATE COMM.					
Csg. Size	Wt.	d	Set At	Perforations: From To	
Thq. Size	Wt.	d	Set At	Perforations: From To	
Type Well - Single - Blindhead - G.G. or G.O. Multiple				Packer Set At	
Producing Thru				County LEA	
Reservoir Temp. °F 8		Mean Annual Temp. °F		State	
L 13360.	H 13360.	G _g .750	% CO ₂ 14.30	% N ₂ .31	% H ₂ S .00
Prover .0		Meter Run 4.0		Taps FLANGE	

FLOW DATA					TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI									
1.	4.03 x 1.000			90.	63.0	80	1470. 330.	80. 80.	0 0
2.									
3.									
4.									
5.									

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{py}	Rate of Flow Q, Mcfd
1	4.75	80.63	103.2	.9813	1.1547	1.0088	438.
2.							
3.							
4.							
5.							

NO.	R ₁	Temp. °R	T _r	Z	Gas-Liquid Hydrocarbon Ratio	Meq/bbl.
1	.14	540.	1.42	.983	A.P.I. Gravity of Liquid Hydrocarbons	.0
2.					Specific Gravity Separator Gas	.750
3.					Specific Gravity Flowing Fluid	.750
4.					Critical Pressure	727. P.S.I.A.
5.					Critical Temperature	380. °R

P _c 1459.5		P _w 2130.	
NO.	P ₁	P _w	P ₂
1		340.	116.
2			
3			
4			
5			

$$(1) \frac{P_c^2}{P_c^2 - P_w^2} = 1.0575$$

$$AOF = C \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 441.$$

$$(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0487$$

Absolute Open Flow	441.	Mcf @ 15.025	Angle of Slope °	45.0	Slope, n	1.000
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Remarks:

Approved By Commission:	Conducted By:	Calculated By:	Checked By:
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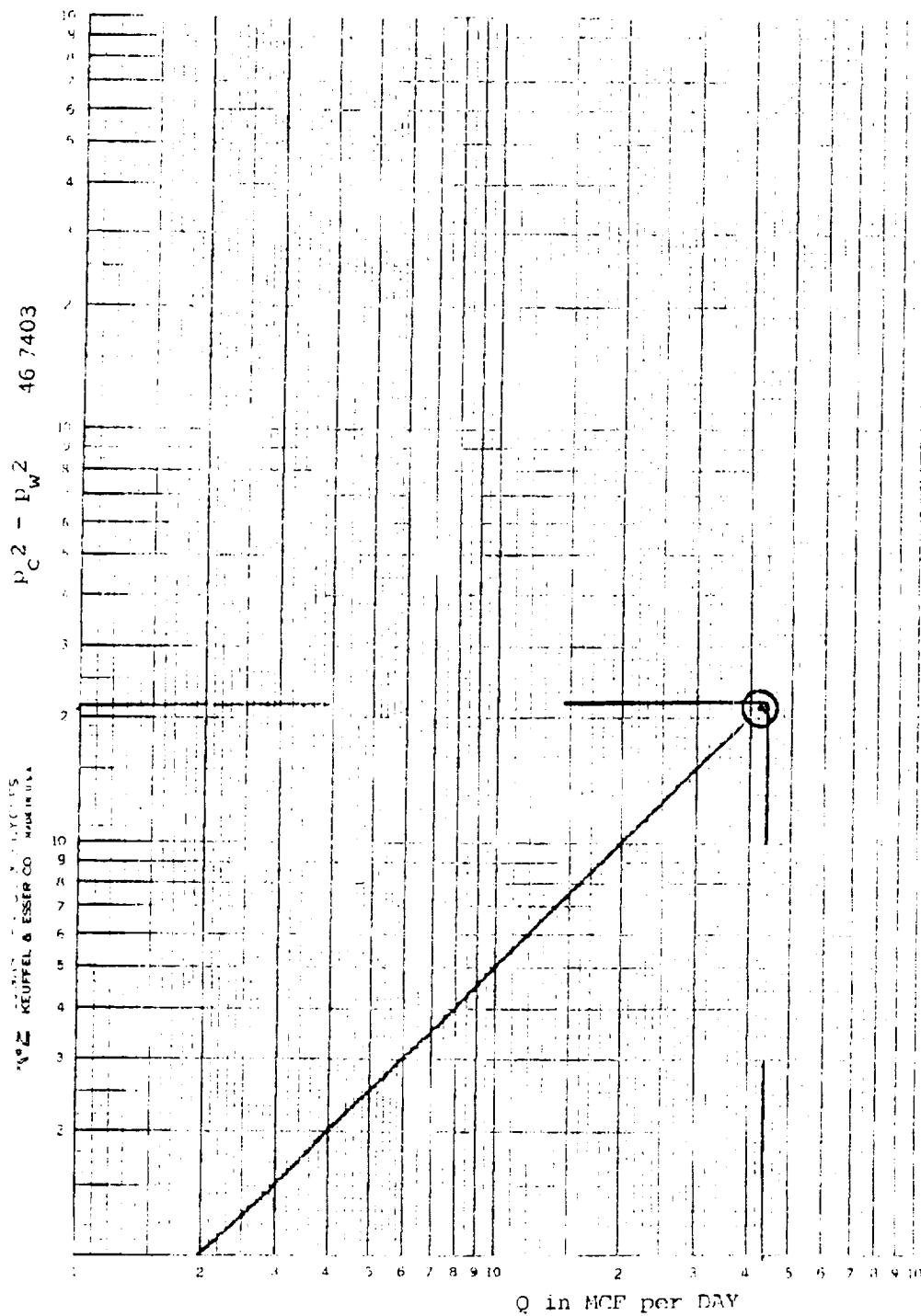
COMPANY HUNT OIL

WELL STATE COMM. 23-1

LOCATION

COUNTY LEA

DATE 7/25/94



$e = 45.0$

$n = 1.000$

$Q = 441.$

NEW MEXICO OIL CONSERVATION COMMISSION
LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

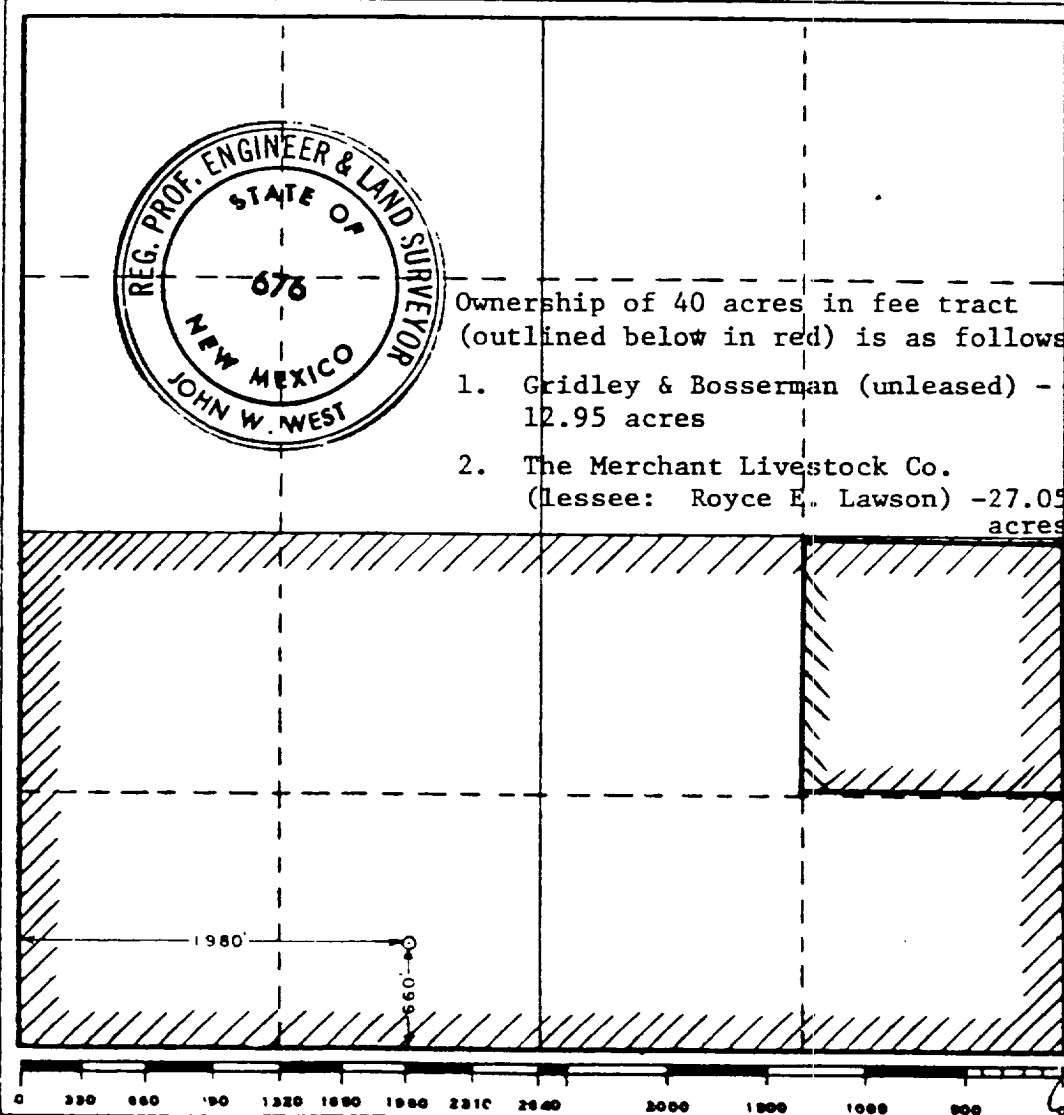
Operator Natomas North America, Inc.			Lease Natomas State Com. "23"		Well No. 1
Unit Letter N	Section 23	Township 23 South	Range 34 East	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3393.6	Producing Formation Morrow	Pool		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.



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 67**
Ronald J. Eldon 323