

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

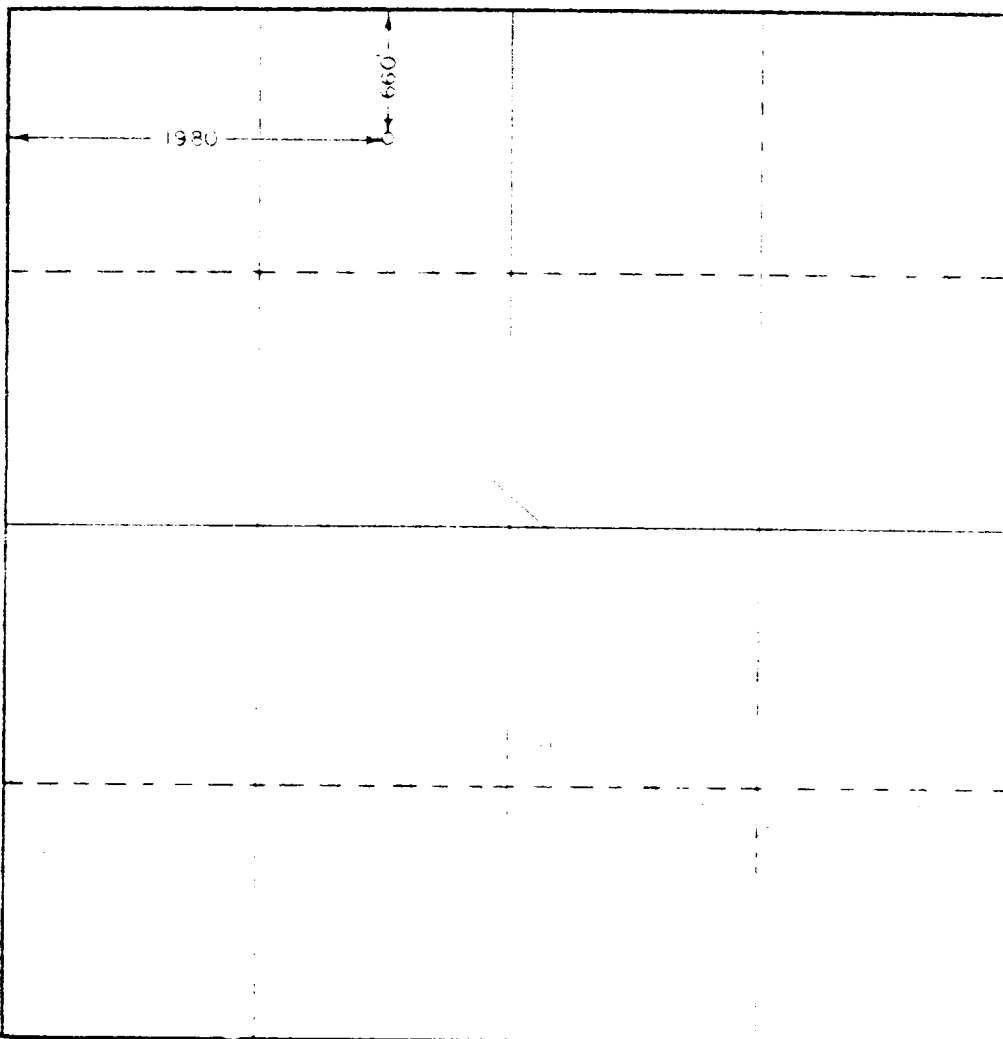
Operator H. N. G. Oil Co.		Lease Shubar Ranch Unit 3		Well No. 1
County C	Section 3	Range 17 South	Range 35 East	Lease Lea
Acres in the Location of Well				
660	feet from the	North	line and	1980
				feet from the
				West
Acres in the Pool 3968.4	Producing Formation Morrow		Pool Wildcat	Dedicated Acreage 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 _____

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.

Ouida Roach

Ouida Roach

Production Clerk

HNG Oil Company

January 13, 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
12/27/77

Registered Professional Engineer
and State Surveyor

John W. West

Certificate No. **John W. West**

RECEIVED

JAN 17 1973

OIL CONSERVATION
HORRS 4 4

1000000000

01120170

01120170
HUBBS, H. M.

WRS COMPLETION REPORT

COMPLETIONS SEC 3 TWP 17S RGE 35E
PI# 30-J-0016 08/25/86 30-025-25791-0001 PAGE 1

NMEX LEA * 660FNL 1980FWL SEC
STATE COUNTY FOOTAGE SPOT
HNG OIL D X DG
OPERATOR WELL CLASS INIT FIN
1 SHOE BAR RANCH UNIT "3"
WELL NO LEASE NAME
3968GR SHOE BAR
OPER ELEV FIELD POOL AREA

LEASE TYPE NO PERMIT OR WELL I.D. NO
11/10/1978 11/21/1978
SPUD DATE COMP DATE TYPE TOC GAS-WO
12560 ATOKA NOT RPTD STATUS

PRC. DEPTH PRC. FORM CONTRACTOR
DTD 13060 PB 12560 OTD 13060 FM/TD MSSP
DRILLERS TO PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

5 MI NE BUCKEYE, NM

TUBING DATA

TBG 2 7/8 AT 11000

INITIAL POTENTIAL

IPF 6423 MCFD 24HRS
ATOKA PERF W/ 8/IT 12458-12474 GROSS 003
SITP 4764
@12525FT BHT 187F
311MCFD TP 4611 BHFP 6102
588MCFD TP 4536 BHFP 6019
1082MCFD TP 4360 BHFP 5822
2202MCFD TP 3827 BHFP 5229
BH 6277 FPCAOF 6423MCFD
GTY 51.0 GOR 47.9
GAS GTY .650
P/L CON NATIONAL GAS PIPELINE CO
4 PT CK NOT RPTD
1ST THRU 4TH PT TEST IN 60 MINS

PRODUCTION TEST DATA

MORROW PERF 12839-12948 001
PERF 12839-12948
BRPG 12839-12948 DEPTH 12560

CONTINUED IC# 300257021286

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Petroleum Information
CORPORATION

P-WRS-GET
Form No 187

COMPLETIONS SEC 3 TWP 17S RGE 35E
PI# 30-T-0016 08/25/86 30-025-25791-0001 PAGE 2

HNG OIL
1

SHOE BAR RANCH UNIT "3"

D X DG

PRODUCTION TEST DATA

PTF 3780 MCFGD 13/64CK 24HRS
MORROW PERF W 8/IT 12458-12474 GROSS 002
PERF 12458,12460,12462,12465,12468,12470,12472,12474
ACID 12458-12474 3000GALS
MORROW FLOW

TP 423
FLWD 3780 MCFG + 37.8 BOPD THRU 13/64 CK

DRILLING PROGRESS DETAILS

HNG OIL
BOX 1267
MIDLAND, TX 79702
915-686-3600

OWWO: OLD INFO: FORMERLY HNG OIL CO. #1 SHOE
BAR RANCH UNIT "3" ELEV 3968 GR. SPUD 2/21/78.
13 3/8 @ 416 W/450 SX, 9 5/8 @ 5008 W/2500 SX,
5 1/2 @ 11020 W/200 SX, 4 1/2 @ 13060 W/700 SX,
LOG TOPS: MORROW 12530, BARNETT 12873,
MISSISSIPPIAN 12962, OGD 13060, COMP 6/21/78.
IPF 8688 MCFGPD. PROD ZONE: MORROW 12839-12948.

08/21 LOC 1986/
08/21 13060 TD, P3 12560
COMP 11/21/78, IPCAOF 6423 MCFGPD, GOR
47.9, GTY 51, GTY (GAS) .65
SIWHP 4764, SIBHP 6277
PROD ZONE - ATOKA 12458-12474
FIRST REPORT & COMPLETION

will change vertical
limits of Shore Bar Penn
Pool from Penn to Atoka
(Acrazo not to change $E/2$ sec 34

Extend Acrazo for Both HNG

Wells: $\frac{T163-R35E}{NW/4 \text{ sec } 34}$

&

$\frac{T175-R35E}{N/2 \text{ sec } 3}$

Orig well in Shore Bar
Penn ~~not~~ Pool (Singair - ^{A-34-16-35} from 6/1/55th)
Actually Produced from Atoka, from

South Shore Bar Morrow Pool
not to change -

John

This well is misclassified
as morrow - is actually Prod
from Atoke

Log = Top Morrow 12,525

Perft 12,458 to 12,477

LEA
HNG OIL CO.

Wildcat
Shoe Bar Ranch Unit
"3"
Sec 3, T-7S, R31E

NM
Page #2

5-8-78
7-31-78

TD 13,060'; WOSP
TD 13,060'; Complete
(Morrow) FOUR POINT GAUGES:
Flwd 1340 MCEGPD, orifice (AR), 60 mins,
TP 3807#
Flwd 1916 MCEGPD, orifice (AR), 10 mins,
TP 3675#
Flwd 2220 MCEGPD, orifice (AR), 60 mins,
TP 3538#
Flwd 2954 MCEGPD, orifice (AR), 60 mins,
TP 3355#

8-1-23 NM

7-31-78

Continued
Morrow Discovery: No Suggested Field
Name
LOG TOPS: Rustler 1995', Salt 2951', Base
Salt 3130', Yates 3272', San Andres 3310',
Glorieta 6456', Clearfork 7150', Cobb
7810', Abo 8535', Wolfcamp 9850',
Pennsylvanian 11,414', Strawn 11,692',
Atoka 12,063', Morrow 12,530', Barnett
12,873', Mississippian 12,962'
LOGS RUN: DILL, DIPM, DENL, CNL
COMPLETION ISSUED

8-5-78

8-1-23 NM
IC 30-025-70015-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Survey of the
County of
New Mexico

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

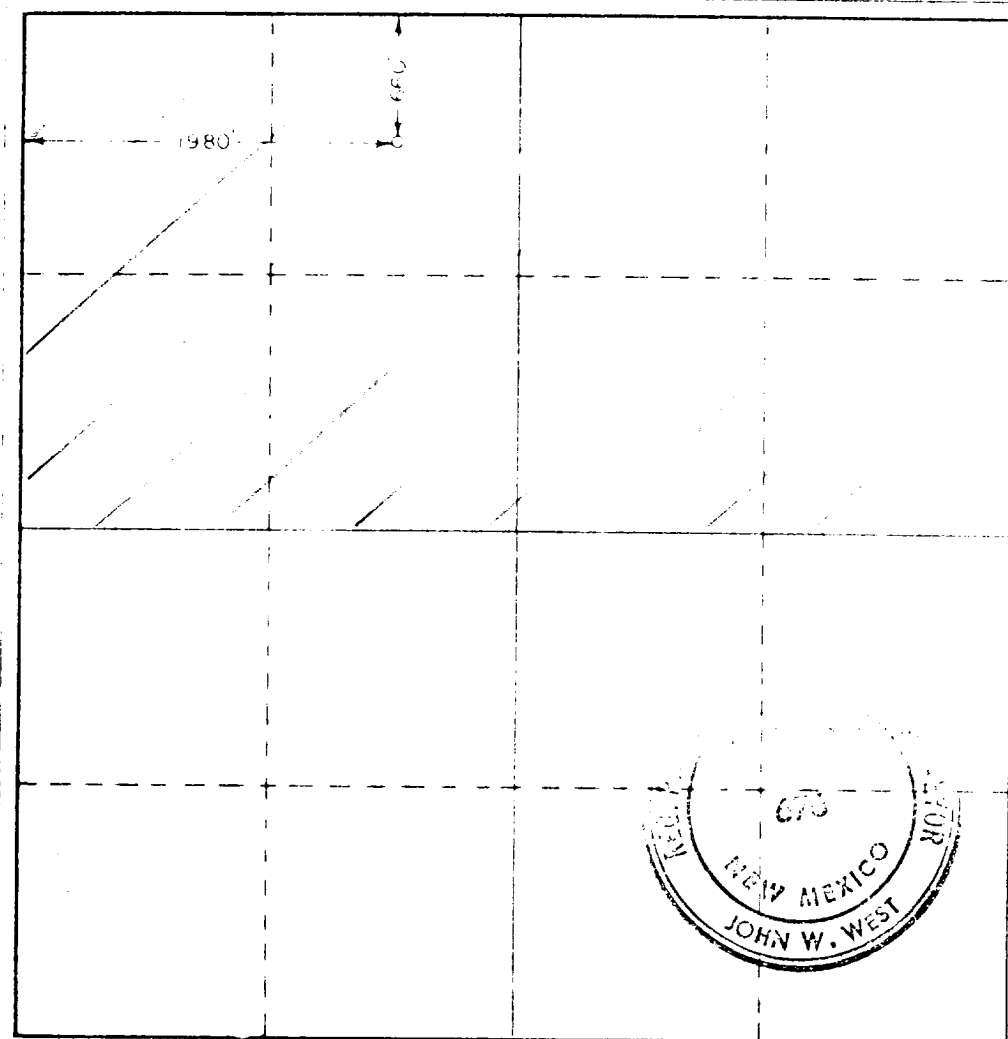
Owner H. N. G. Oil Co.			Lease Shoe Bar Ranch Unit 3		Acres 1
Section Letter C	Section 3	Township 17 South	Range 35 East	County Lea	
Actual Footage Location of Well:					
660	feet from the North	line and	1980	feet from the West	line
Ground Elev. 3968.4	Producing Formation Atoka		Pore South Shoe Bar	Estimated Acreage 320	

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CERTIFICATION

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

Betty A. Gildon

Betty A. Gildon

Regulatory Clerk

HNG Oil Company

May 15, 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.

12/27/77

John W. West

John W. West

Certificate No. **John W. West** **676**
Ronald J. Eldon **3239**