

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION, AT

Form C-102
Supersedes C-128
Effective 1-1-85

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

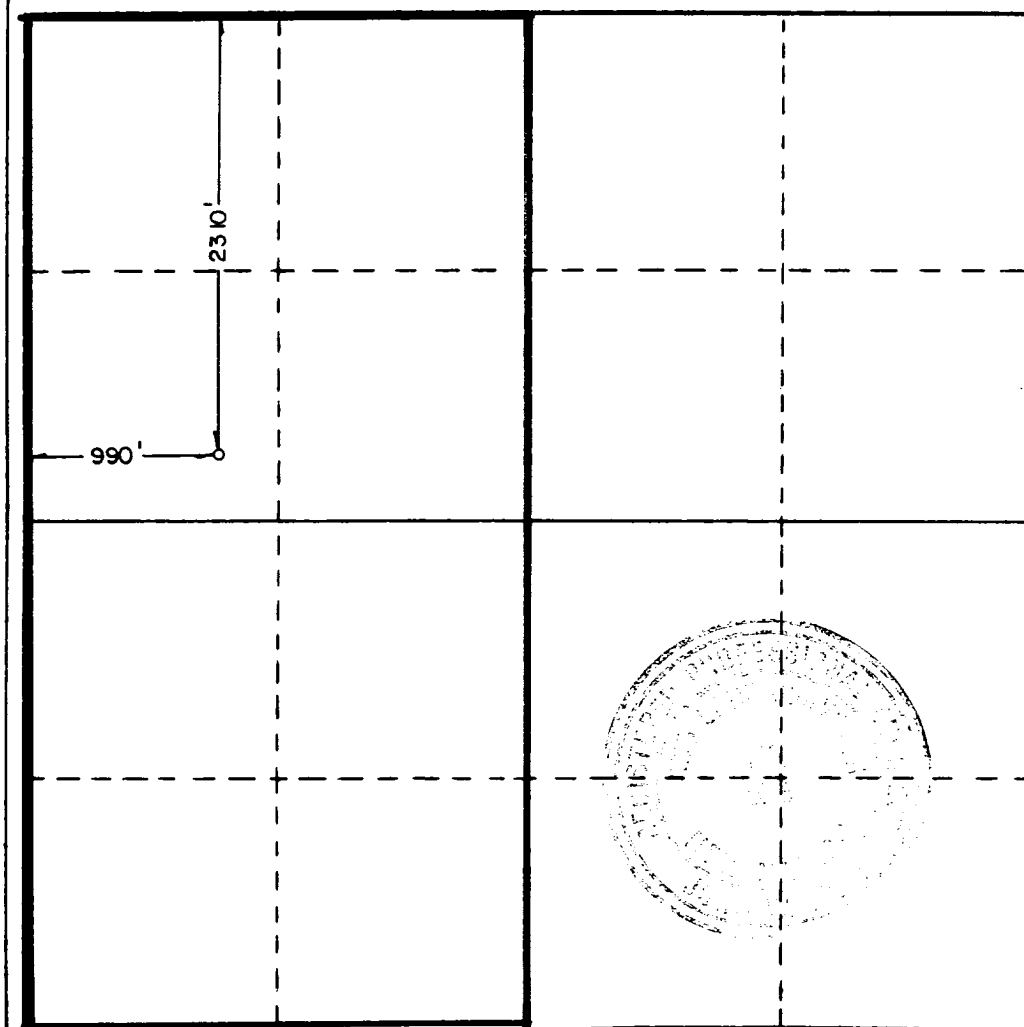
Operator HNG OIL COMPANY		Lease TARGET 23 STATE		Well No. 1
Unit Letter E	Section 23	Township 24 South	Range 27 East	County Eddy County
Actual Footage Location of Well: 2310 feet from the North line and 990 feet from the West line				
Ground Level Elev. 3212.5	Producing Formation Morrow	Pool Wildcat	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Betty Gildon

Name
Betty Gildon

Position
Regulatory Analyst

Company
HNG OIL COMPANY

Date
November 7, 1984

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
November 1, 1984

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

0 220 440 660 880 1100 1320 1540 1760 1980 2200 2420 2640 2860 3080 3300 3520



Petroleum Information

RE-ISSUED COMPLETION

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COUNTY EDDY FIELD Black River E STATE NM
 OPR HNG OIL API 30-015-25087
 NO 1 LEASE Target "23" State MAP
Sec 23, T24S, R27E CO-ORD
2310 FNL, 990 FWL of Sec 2-4-14 NM
6 mi SW/Malaga SPD 11-14-84 CMP *2-22-85

CSC

13 3/8-590-670 sx
 9 5/8-2290-1600 sx
 7-10,500-1325 sx
 5 1/2-Inr-10,201,11,711-185 sx
 2 3/8-10,207

WELL CLASS: INIT WD FIN DG LSE. CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 12,700 (MRRW)		PBD 11,640	

*IP (Atoka) Perfs 11,354-11,502 CAOF 2775 MCFGPD, GOR Dry;
 gty (Gas) .574; SIWHP 6155; SIBHP 6263

*P.L.C. None

CONTR Parker #161

OPRS ELEV

3213 GR

SIR 519

2-23-85 F.R. 11-26-84
 PD 13,00 RT (Atoka)
 AMEND FIELD & ZONE: Formerly Wildcat
 (Morrow)
 11-28-84 Drlg 7334
 12-5-84 Drlg 10,000
 12-12-84 Drlg 10,809
 Drlg break 10,551-10,559
 12-27-84 TD 11,759; Rng Logs
 1-8-85 Drlg 12,555 sd & sh
 mw 10, vis 28
 1-22-85 TD 12,700, MORT
 No Cores or DST's
 1-23-85 TD 12,700; PBD 11,640; WOPT
 Perf (Atoka) 11,488-11,502 w/1 SPF
 Acid (11,488-11,502) 3000 gals + 500 SCF N2
 per bbl
 Perf (Strawn) 11,354-11,360 w/12 shots
 2-4-14 NM

EDDY
HNG OIL

Black River E
1 Target "23" State
Sec 23, T24S, R27E

NM
Page #2

1-2/-85

Continued

Acid (11,354-11,360) 6000 gals
FARO 1100 MCFGPD in 2 hrs thru 9/64 chk
(11,354-11,502)

2-18-85

TD 12,700; PBD 11,640; Complete

*(Atoka) FIVE POINT GAUGES:

Flwd 521 MCFGPD, chk (NR), 120 mins, TP 5950

Flwd 728 MCFGPD, chk (NR), 120 mins, TP 5777

Flwd 1032 MCFGPD, chk (NR), 150 mins, TP 5500

Flwd 1292 MCFGPD, chk (NR), 450 mins, TP 5073

Flwd 1614 MCFGPD, chk (NR), 210 mins, TP 4545

LOG TOPS: Rustler 660, Ramsey 2382, Cherry
Canyon 3104, Cherry Canyon Marker 3254. Leonard
5775, Bone Spring 5832, 1st Bone Spring Sand

2-4-14 NM

2-18-85

Continued

6896, 2nd Bone Spring Sand 7400, 3rd Bone
Spring Sand 8746, Wolfcamp 9122, Strawn
11,282, Atoka Shale 11,440, Atoka Lime 11,622,
Morrow Lime 12,024, Morrow Clastics 12,222
LOGS RUN: BHCS, DLL, DI, CNL, LDT
*BHT 188 deg @ 11,428

*Denotes changes & additions

2-23-85

COMPLETION ISSUED

2-13-85

RE-ISSUED COMPLETION

2-4-14 NM

IC 30-015-70427-84