

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

EXHIBIT A-100
LEASE DESIGNATION AND SERIAL NO.
NM-0354427 A
C. IF INDIAN, ALLOTTEE OR TRIBE NAME
UNIT AGREEMENT NAME
Cato Storage System II
D. FARM OR LEASE NAME
See Item 17
E. WELL NO.
See Item 17
F. FIELD AND POOL OF WELLS
Cato San Andres
G. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Township 8 S., Range 30 E
H. COUNTY OR PARISH I. STATE
Chaves NM

SUNDRY NOTICES AND REPORTS ON WELLS

1. This form is to be used for reporting on a well or a group of wells or a different reservoir.
2. This form is to be used for reporting on a well or a group of wells or a different reservoir.

3. NAME OF OPERATOR
APOLLO ENERGY, INC.

4. ADDRESS OF OPERATOR
P.O. Box 5315, Hobbs NM 88241

5. ADDRESS OF WELL
Storage System II located NW/4 SE/4 Section 14

14. FERTILITY

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACURE TREATMENT ☐ MULTIPLE COMPLETION ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT ☐
REPAIR WELL ☐ CHANGE PLANS ☐

17. Commingled Cato SSII Tests X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT ☐
(Other) ☐

(NOTE: Report results of multiple completion or Well Completion or Redrilled Report and log form.)

17. DESCRIBE THE SCOPE OF COMPLETE OPERATIONS (Clearly state all pertinent details and give pertinent dates including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

APOLLO ENERGY requests approval to continue current practice of testing wells by a portable well tester rather than using mostly "out of service" separator meters at each battery in the Cato San Andres Field.

Almost all wells in the Cato Field are stripper averaging 2-3 BOPD and some water. It has been APOLLO'S experience over the last 4½ years in this field, the well tests are more dependable & cost effective under the present system than the previous ones which I believe were not used in years (I suspect the tests were "boiler house").

CATO STORAGE SYSTEM II:

NM-0177517 Cato A Federal - SW/4 Section 15, Wells #1 & #2
NM-0177517 Cato B Federal - SW/4 Section 14 & NW/4 Section 23, Wells #1, #2, #3, #4, #5, #6, #7 & #8
NM-444628 Cato C Federal - SE/4 Section 14, Wells #1, #2, #3, & #4
NM-0354427A Cato D Federal - NE/4 Section 23, Wells #1, #2, & #3
NM-0354427A Crosby C Federal - N/2 NW/4 Section 22, Well #1
NM-0254700 Fischer Federal - W/2 Section 12, Wells #1 & #2

18. I hereby certify that the foregoing is true and correct

SIGNED: *[Signature]* TITLE: PRESIDENT

DATE: 11-5-86

(This space for Federal or State office use)

APPROVED BY: _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE: _____

APPROVED
PETER W. CHESTER

DEC 3 1986

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side