

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Santa Fe Energy Resources, Inc.

3. Address and Telephone No.

550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 6, T-24S, R-32E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-77064

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mesa Verde "6"
Federal

9. API Well No.

10. Field and Pool, or exploratory Area

Mesa Verde (Bone Spring)
Mesa Verde (Delaware)

11. County or Parish, State

Lea NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Surface commingling

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any 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.)*

Per the attached, Santa Fe Energy Resources, Inc. respectfully requests permission to surface commingle the Bone Spring and Delaware formations on the above referenced lease (NM-77064). There are currently five producing wells on this lease:

All wells have common working interest and royalty interest. The wells would produce into a common tank battery located at the Mesa Verde "6" Federal #2 located in UL (J), Sec. 6, T-24S, R-32E.

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

Signed

Sherry McCullough

Title Senior Production Clerk

Date July 7, 1995

(This space for Federal or State office use)

Approved by

Shannon J. Shaw

Title

PETROLEUM ENGINEER

Date

8/17/95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

NO ONE
HUT
OLD HUBS
OFFICE

APPLICATION FOR SURFACE COMMINGLING,
OFF LEASE STORAGE AND MEASUREMENT APPROVAL

To: Bureau of Land Management
P. O. Box 1778
Carlsbad, New Mexico 88221-1778

Santa Fe Energy Resources, Inc. is requesting approval for surface commingling and off-lease storage and measurement of hydrocarbon production from the following formations and wells on Federal Lease No. 77064; Lease Name: Mesa Verde "6" Federal.

<u>Well No.</u>	<u>Loc.</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
6	K	6	24S	32E	Bone Spring
14	C	6	24S	32E	Bone Spring
8	F	6	24S	32E	Bone Spring

with hydrocarbon production from the following formation and wells on Federal Lease No. 77064; Lease Name: Mesa Verde "6" Federal.

<u>Well No.</u>	<u>Loc.</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
2	J	6	24S	32E	Delaware
5	G	6	24S	32E	Dekaware

Production from the wells involved is as follows:

	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>
Mesa Verde 6 Fed. #2	159	42 deg	191
Mesa Verde 6 Fed. #5	122	40 deg	197
Mesa Verde 6 Fed. #6	60	40 deg	170
Mesa Verde 6 Fed. #8	266	40 deg	440
Mesa Verde 6 Fed. #14	129	40 deg	191

Continued...

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OFFICE

Continued:

The proposed operation is described in detail on the attached diagrams.

A map is enclosed showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling/common storage facility. All unitized/communitized areas, producing zones/pools are also clearly illustrated.

A schematic diagram is also attached which clearly identifies all equipment that will be utilized.

The storage and measuring facility is located at SE -1/4, Sec. 6 , T 24 S, R 32 E, on lease No. 77064, Lea County, New Mexico. BLM will be notified if there is any future change in the facility location.

Details of the proposed method for allocating production to contributing sources is as follows:

Test separator with dividing header system.

The working interest owners have been notified of the proposal.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced Federal leases.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. And, we will submit within 30 days on an application for right-of-way approval to the BLM's Realty Section in your office if we have not already done so.

Additional wells require additional commingling approvals.

Signature: Terry McCullough

Name: Terry McCullough

Title: Sr. Production Clerk

Date: July 7, 1995

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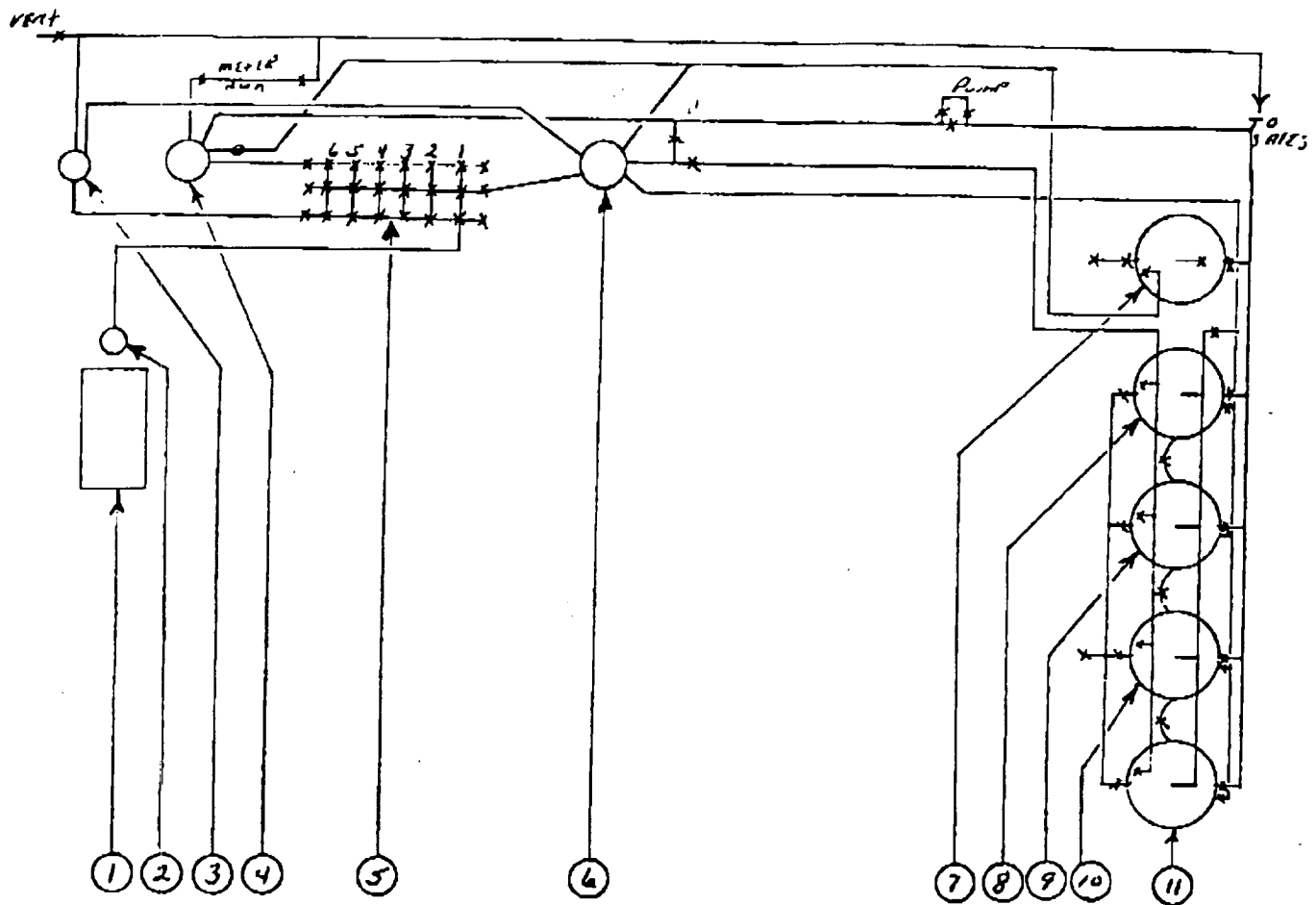
MESH VERUC 6 FID #2

1980' FSL & 1980' FEL

SEC. 6, T-24S, R-32E

LEA Co.

NM-77064

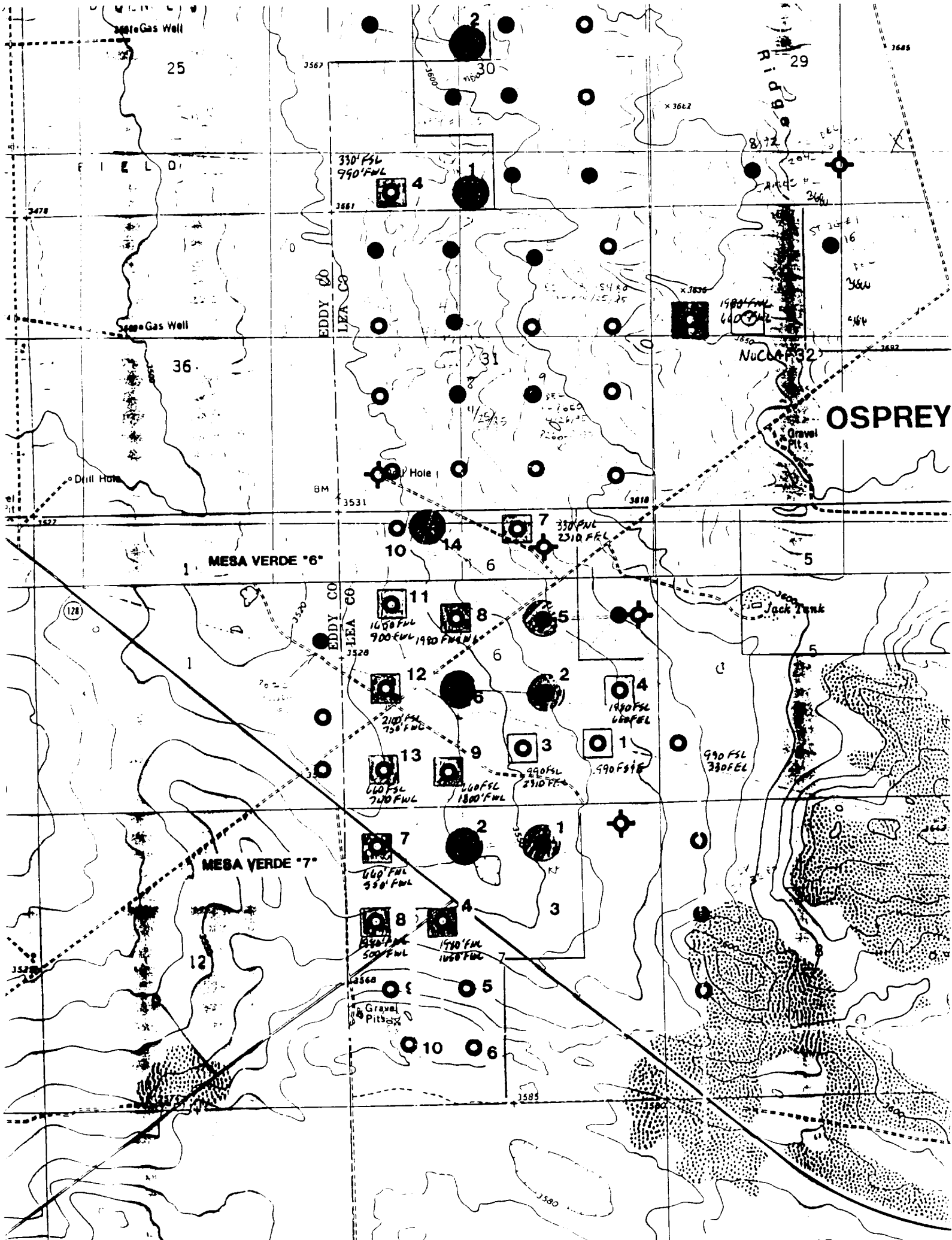


1. American Pumping Unit, D456F-31, SN 456F-1438, Ajax DP-60 9 1/2 x 12 SN 78463
2. Wellhead
3. Maloney 2-phase separator
4. Challenger 4'x20' H/T test
5. Header
6. Challenger 6'x30' H/T
7. 500 bbl fiberglass water tank
- 8 } challenger 500 bbl steel oil tank
- 9 }
- 10 }
- 11 }

REMOVED

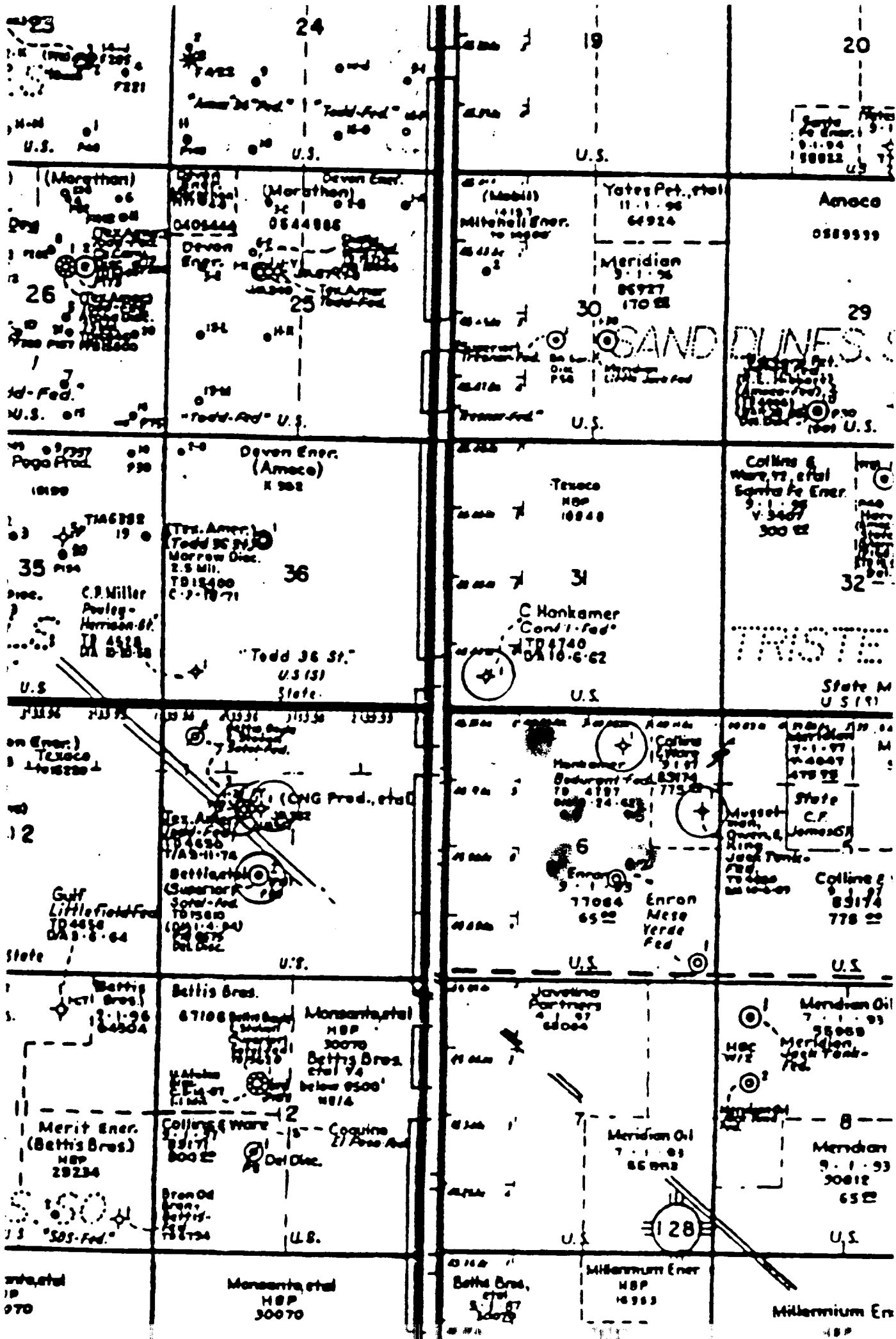
AUG 27 1954

JOE HUBER
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AUG 21 1960
UCLA HOBBS
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AUG 21 1964
OCD HOBBS
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