

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Submit all applications on
this form (1000)

30-045-25815

5. LEASE DESIGNATION AND SERIAL NO.

SF 077317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hana 20143

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Fulcher-Kutz P C

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

B Sec. 18 T29N R11W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

790' FNL - 1520' FEL

At proposed prod. zone

RECEIVED

SEP 21 1983

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

2 mi. northwest of Bloomfield, NM

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

689.93

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

200' south

19. PROPOSED DEPTH

2020'

20. ROTARY OR CABLE TOOLS

rotary

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

5712' GL; GL = RKB

DRILLING
SUBJECT TO

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
8-3/4"	7"	20#	100'
5-1/8"	2-7/8"	6.5#	2020'

QUANTITY OF CEMENT
34 cf class B neat to surface
280 cf lodense w/ 1/4# cello
flk/sk & class B neat w/
1/4# cello flk/sk

Plan to drill a 8-3/4" hole and set 100' of 7" surface pipe; then will drill with mud-water-gel drilling fluid, using slim hole technique to test the Pictured Cliffs formation. Will run I.E.S. log and if deemed productive, will run 2-7/8" as casing, selectively perforating, possibly fracing, then completing well with 1 1/4" tubing.

GAS IS DEDICATED.

RECEIVED
OCT - 6 1983
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Sherman E. Dugan Sherman E. Dugan TITLE Geologist

(This space for Federal or State office use)

PERMIT NO.

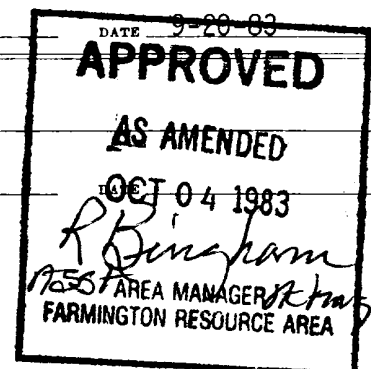
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



OIL CONSERVATION DIVISION

P. O. BOX 1618

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

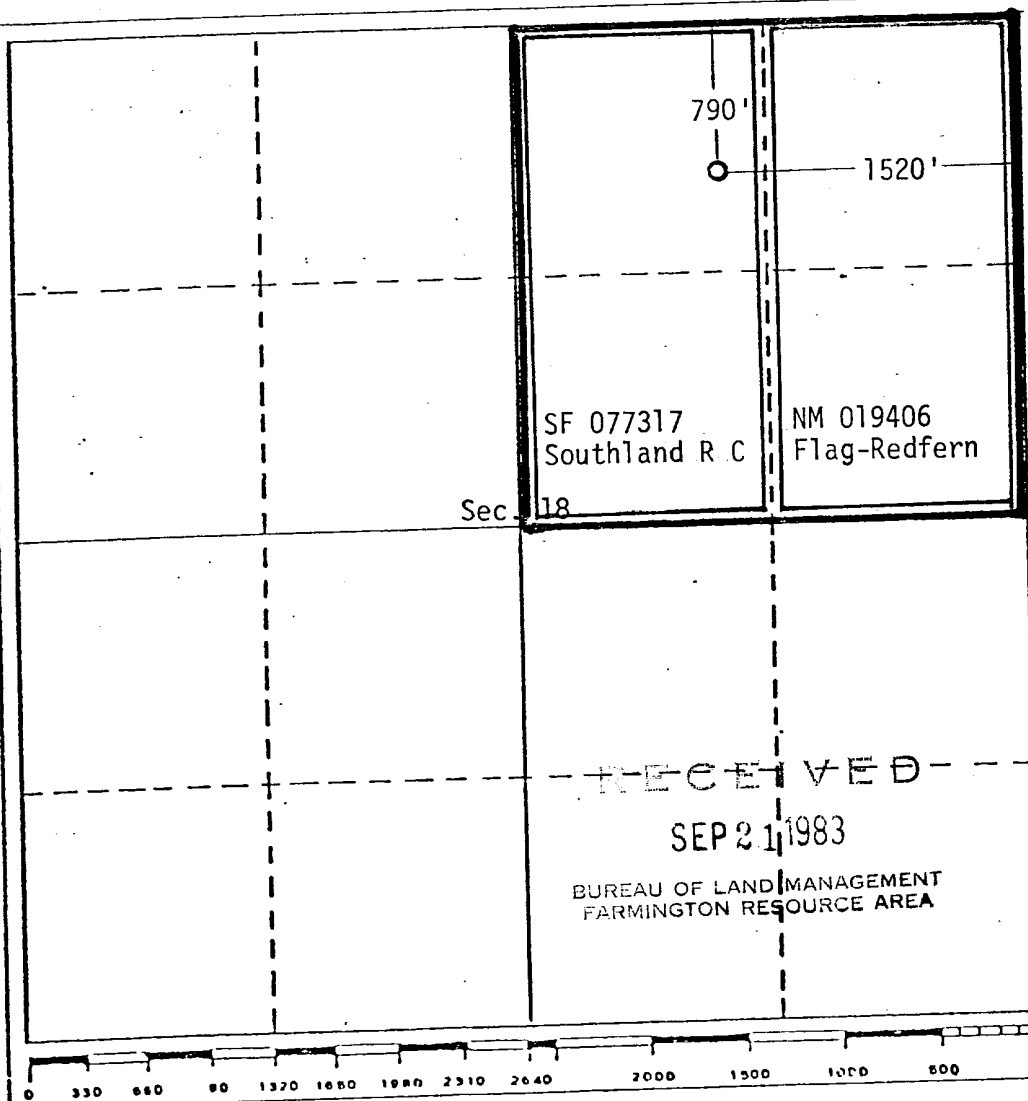
Operator DUGAN PRODUCTION CORP.			Lease Hana		Well No. #1
Unit Letter B	Section 18	Township 29 North	Range 11 West	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1520 feet from the East line					
Ground Level Elev. 5712	Producing Formation Pictured Cliffs		Pool Fulcher-Kutz P C	Dedicated Acreage: 160 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 communitization

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 Division.

OIL CON. DIV.
CERTIFICATION
DIST. 3

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

Sherman E. Dugan

Name
Sherman E. Dugan

Position
Geologist

Company
Dugan Production Corp.

Date
9-13-83

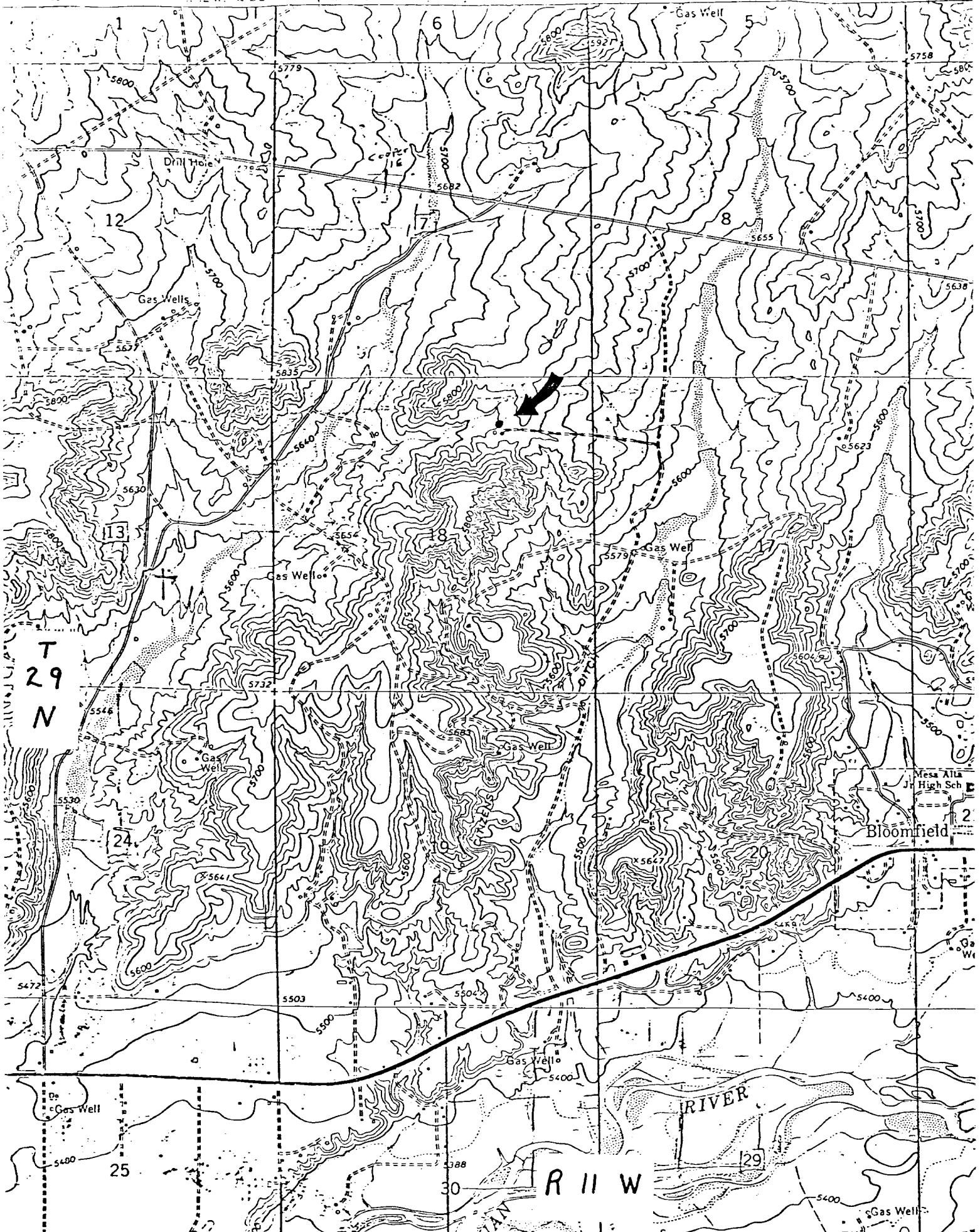
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
9-10-83

Registered Professional Engineer
and/or Land Surveyor

Thomas A. Dugan

Certificate No. **2378**
Thomas A. Dugan PE/LS



DUGAN PRODUCTION CORP. - Hana #1

Existing Roads ----- Exhibit E

Distance from nearest town or reference pt.
2 miles NW of Bloomfield, NM

Type of surface dirt

Conditions good

Other -----

DUGAN PRODUCTION CORP. - Hana #1

Planned Access Road(s) None Exhibit E

Width ----- Maximum grades -----

Drainage design -----

Cuts & Fills ONLY FOR PIT CONSTRUCTION

Surfacing material -----

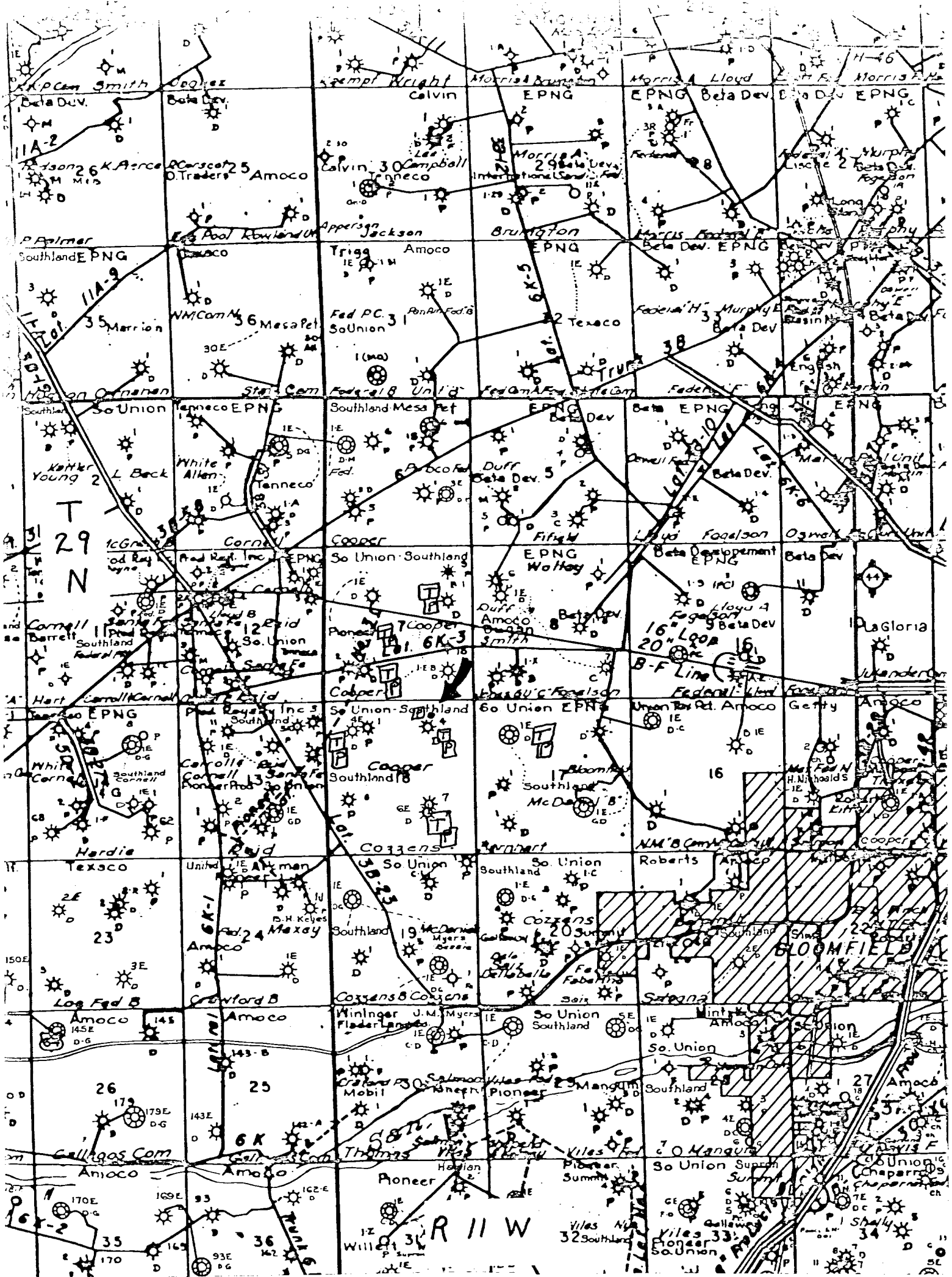
Turnouts NONE

Culverts NONE

Gates NONE

Cattleguards NONE

Fence cuts NONE



Location of Existing Wells

Exhibit F

Location of Facilities

Exhibit F
Existing Prosd

- Water wells
- Abandoned wells
- Temporarily abandoned wells
- Disposal wells
- Drilling wells
- Producing wells
- Shut-in wells
- Injection wells

- Tank batteries
- Production facilities
- Oil gathering lines
- Gas gathering lines
- Injection lines
- Disposal lines

[* indicates buried line]