

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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
Southern Union Supply Company

3. ADDRESS OF OPERATOR
First International Bldg., Dallas, Texas 75270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 800' FS&WL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 Miles South & 3 Miles East Farmington

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'

16. NO. OF ACRES IN LEASE 160

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. 1350'

19. PROPOSED DEPTH 1350'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6001 GR

22. APPROX. DATE WORK WILL START* 12/1/77

5. LEASE DESIGNATION AND SERIAL NO.
NM 11089

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Tenneco Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Nipp (P.C.)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
8-T26N-R12W

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-1/4"	5-1/2"	14#	30'	5 Sx.
4-3/4"	2-7/8"	6.4#	1350'	78 Sx.

Plan to drill a 4-3/4" hole with minimum mud to 1350' to test the Pictured Cliff formation for hydrocarbons. Do not plan to use a blowout preventor while drilling. Will install a master valve and stripper head while completing the well.

NMERB Requirement: Gas dedicated to Southern Union

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. SIGNED James D. Elbi TITLE Chief Petroleum Engineer DATE November 3, 1977
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Okal

RECEIVED

NOV 10 1977

U.S. Geological Survey
Farmington, N.M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

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

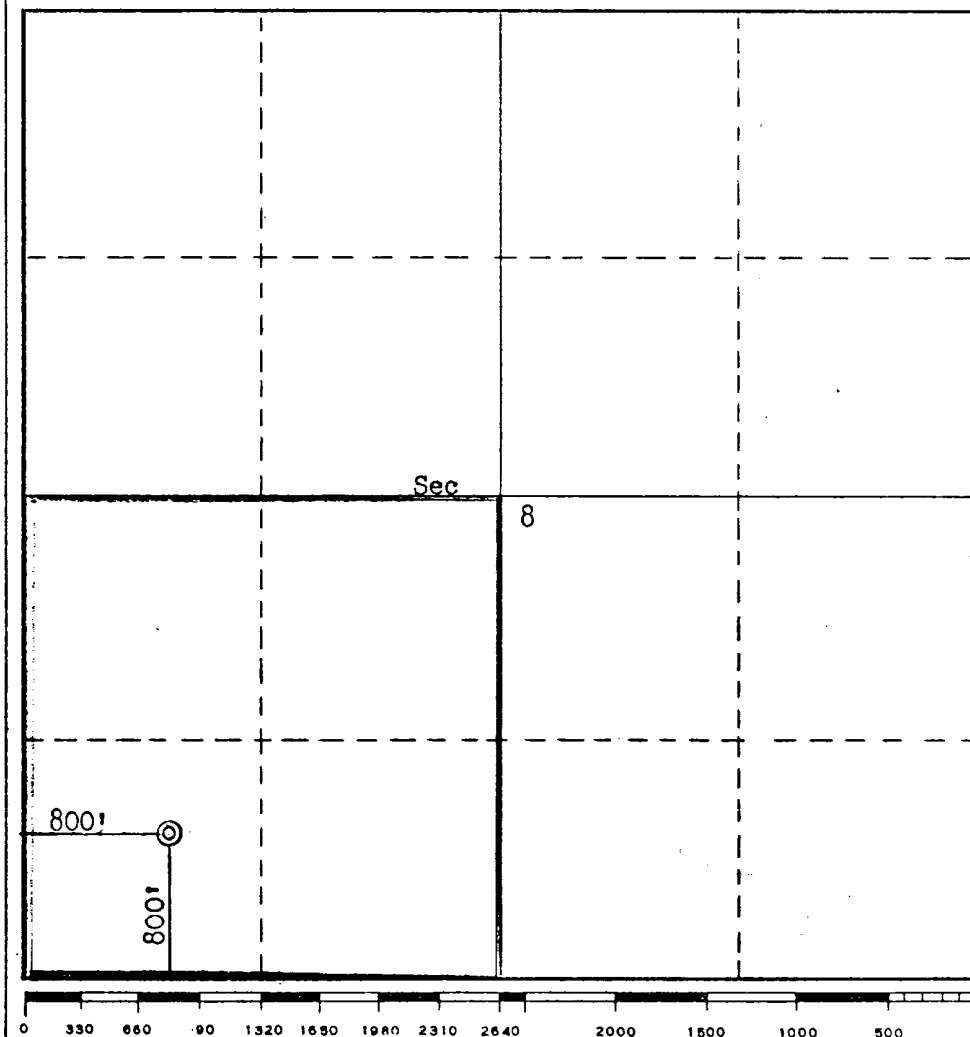
Operator Southern Union Supply Company			Lease Tenneco-Federal		Well No. 1
Unit Letter M	Section 8	Township 26N	Range 12W	County San Juan	
Actual Footage Location of Well:					
800		feet from the South	line and 800	feet from the West	line
Ground Level Elev. 6001	Producing Formation Pictured Cliff		Pool NIPP Pictured Cliff	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 _____

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.

[Signature]
Name

Agent

Position

Southern Union Supply Co.

Company

November 10, 1977

Date

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

October 2, 1977

Registered Professional Engineer and/or Land Surveyor

[Signature]
Fred B. Kerr Jr.

Certificate No.

3950

NTL-6 REQUIREMENTS

TENNECO FEDERAL #1
Section 8, T26N, R12W
San Juan County, New Mexico

1. & 2. A topographical map is attached showing location of drill site and access roads to location. The terrain is relatively flat and no new roads will be built. A drive-in truck-mounted drilling rig will be used and will be driven in to the locations with our road work.
3. Wells within one mile radius are shown on topographical map.
4. There are no existing or proposed facilities.
5. Water will be hauled from the San Juan River by truck.
6. No construction materials will be used.
7. Drill cuttings will be placed in a pit and covered when dry and location will be cleaned after work on well is completed.
8. No ancillary facilities.
9. Well site layout is attached.
10. Restoration of drillsite -- pits will be filled and leveled and area reseeded to BLM specifications.
11. Other information: the drillsite is fairly level, arid land with very little vegetation. There is no other surface use or facilities existent. An archeological statement has been furnished.
12. Operator representative:

Price M. Bayless
208 Petroleum Center Building
Farmington, New Mexico 87401
Office phone: (505) 327-3513
Home phone : (505) 325-8154

13. Certification:

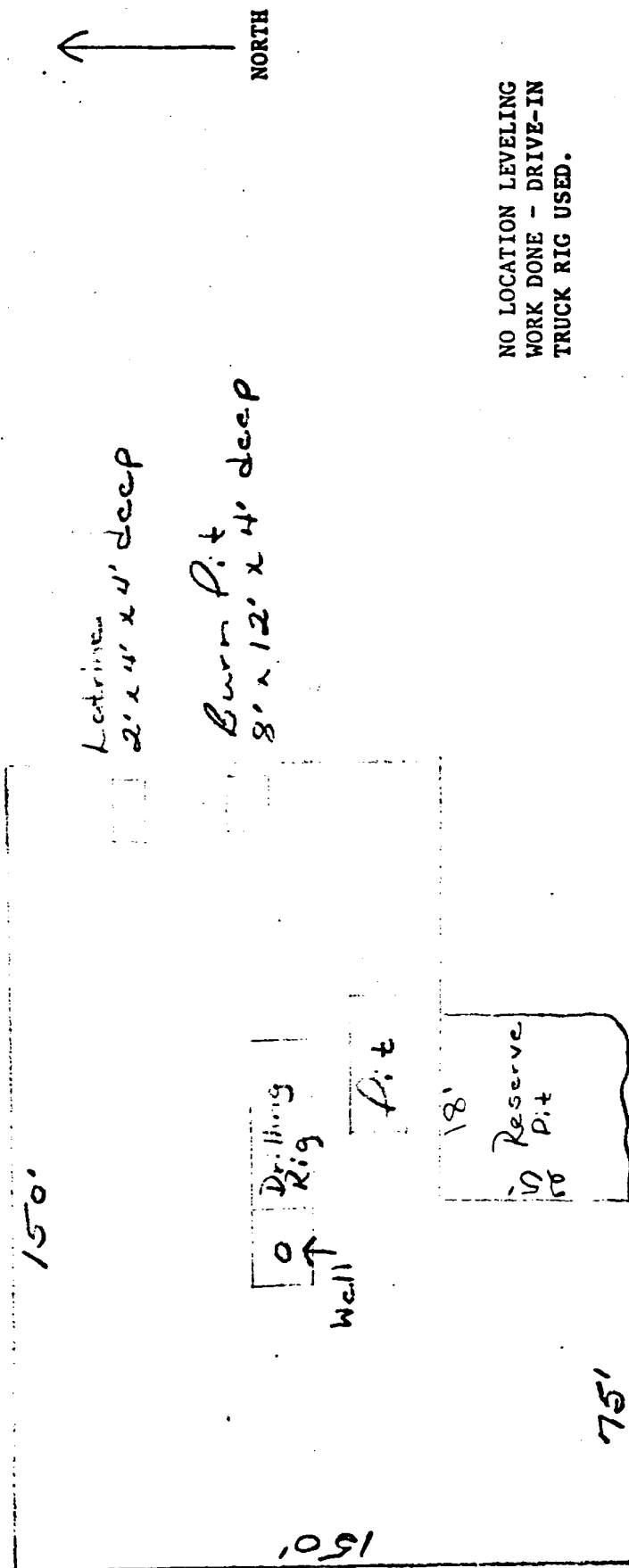
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by SOUTHERN UNION SUPPLY COMPANY and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11-9-77
Date

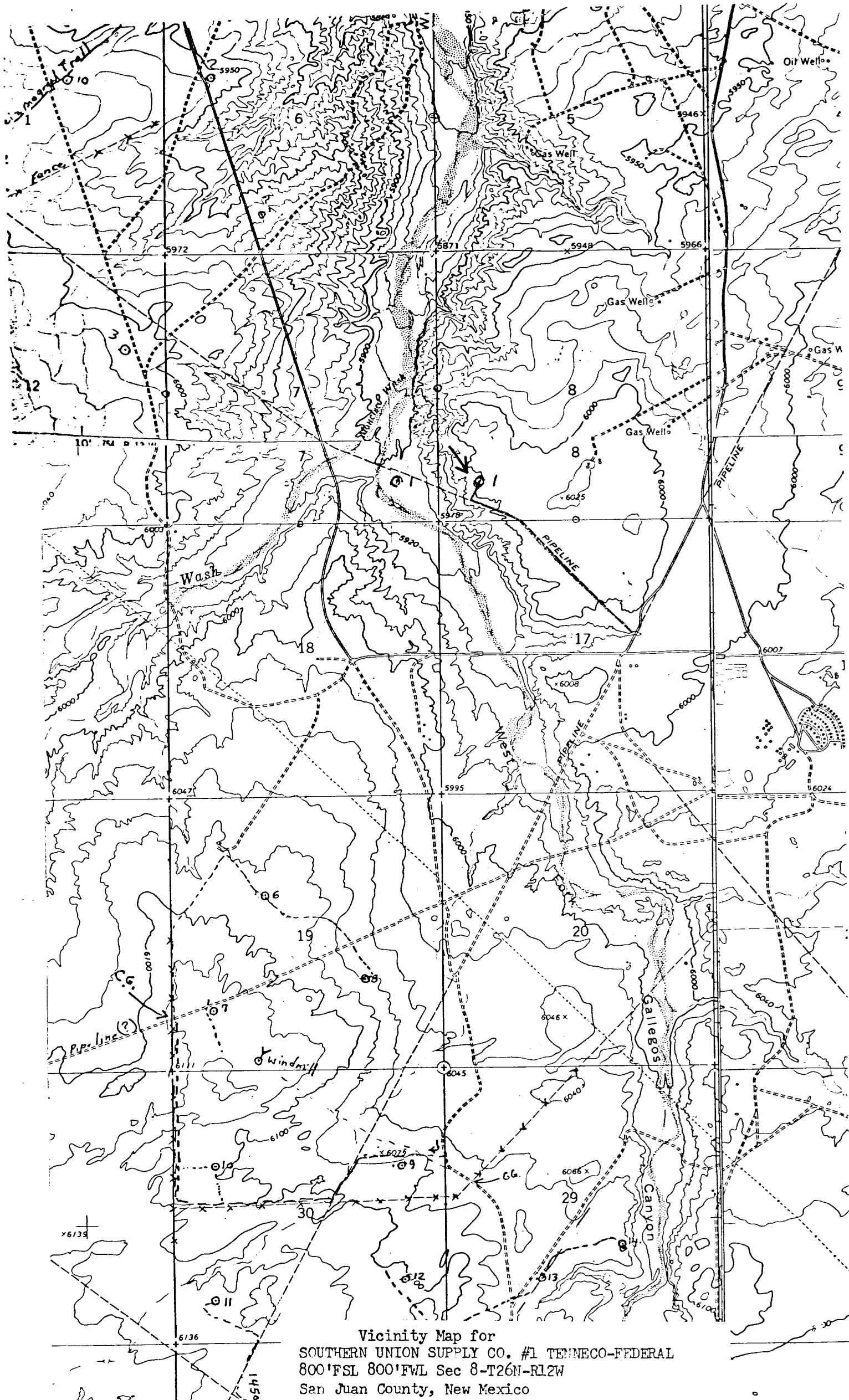
Price M. Bayless
Name and title

LOCATION AND DIMENSIONS LAY-OUT

Southern Union Supply Company
Tenneco Federal #1
Section 8, T26N, R12W



NO LOCATION LEVELING
WORK DONE - DRIVE-IN
TRUCK RIG USED.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget/Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 11089

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tenneco Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT
Ward Hunt - PC
Nipp (P.C.)

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

Sec-8-T26N-R12W

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Exploration
Southern Union Supply Company

3. ADDRESS OF OPERATOR

First International Building, Dallas, Texas 75270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

800' FSL & ~~900'~~ FWL

14. PERMIT NO.

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

6001 GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

Change of Operator

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

17. 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.)*

NEW OPERATOR

Southern Union Exploration Company
Suite 1800, First International Building
Dallas, Texas 75270

from Southern Union Supply Co.

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

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side