

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-081001 & SF-080004	
B. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Florance Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1495' FSL, 1635' FEL At proposed prod. zone Same as above				9. WELL NO. 141	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 1/2 miles northeast of Turley, New Mexico				10. FIELD AND POOL, OR WILDCAT Blanco Fruitland Coal	
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 320		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 355'		19. PROPOSED DEPTH 2697'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5801' GL				22. APPROX. DATE WORK WILL START* ASAP	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/2"	9 5/8"	36#	± 200'	± 200 cu.ft.	
8 3/4"	7"	23#	± 2213'	± 600 cu.ft.	
6 1/2"	5 1/2"	23#	± 2697'		

See Attached Drilling Procedure.

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 Niles V. Joke TITLE Staff Analyst DATE 9/8/88
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____APPROVED ☒
AS AMENDED
DATE OCT 12 1988
AREA MANAGER

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

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

All distances must be from the outer boundaries of the Section

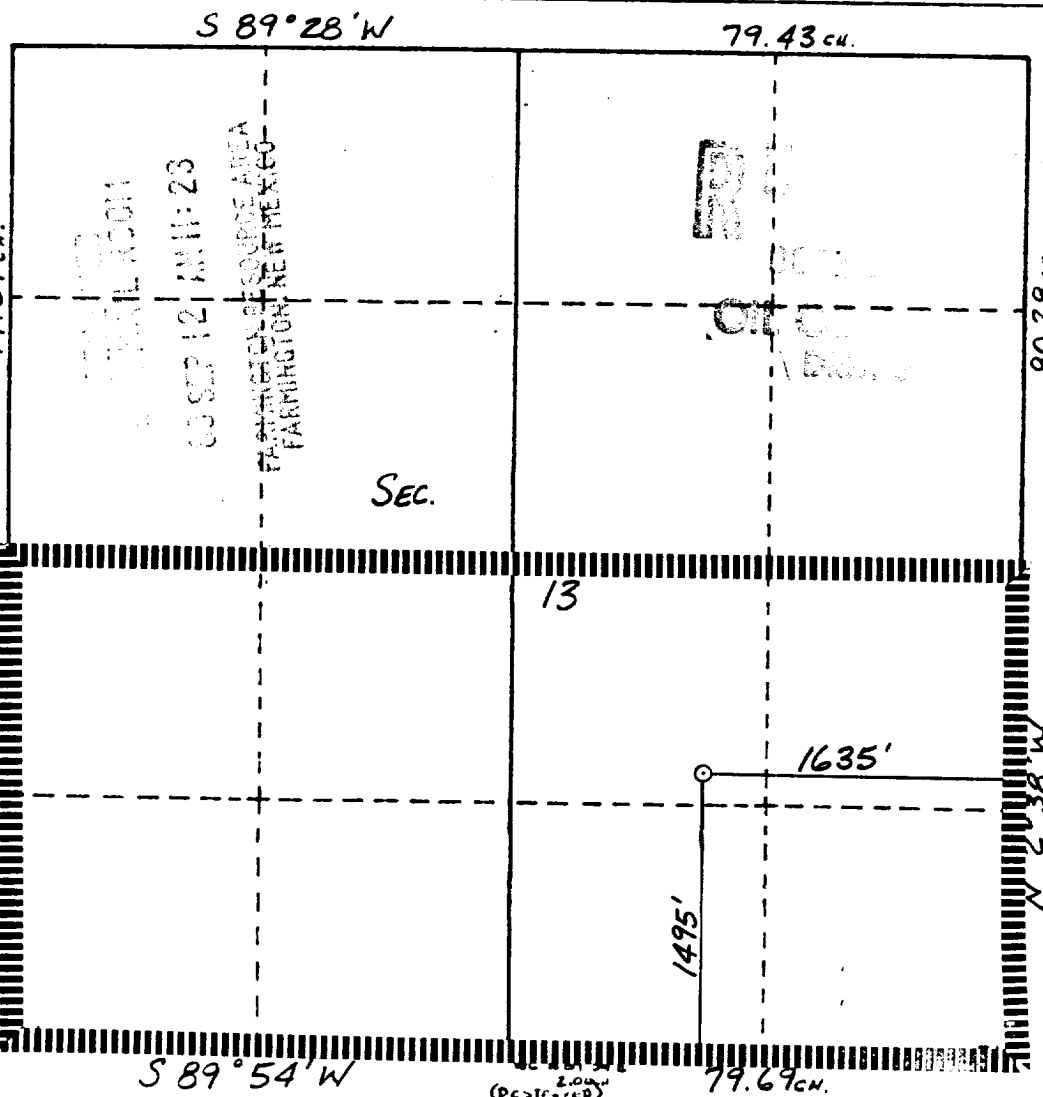
Operator TENNECO OIL COMPANY			Lease FLORANCE COM		Well No. 141
Unit Letter J	Section 13	Township 30 N	Range 9 W	County SAN JUAN	
Actual Footage Location of Well: 1495 feet from the South line and 1635 feet from the East line					
Ground Level Elev. 5801	Producing Formation Blanco	Pool Fruitland Coal	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 Communitized

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.

Niles V. Jokela

Name	Niles V. Jokela
Position	Staff Analyst
Company	Tenneco Oil Company
Date	9/8/88

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	9-8-88
Registered Professional Engineer and Land Surveyor	WILLIAM E. MATINKU II #8466
Certification	REGISTERED PROFESSIONAL LAND SURVEYOR

NOT TO SCALE

FORM 24

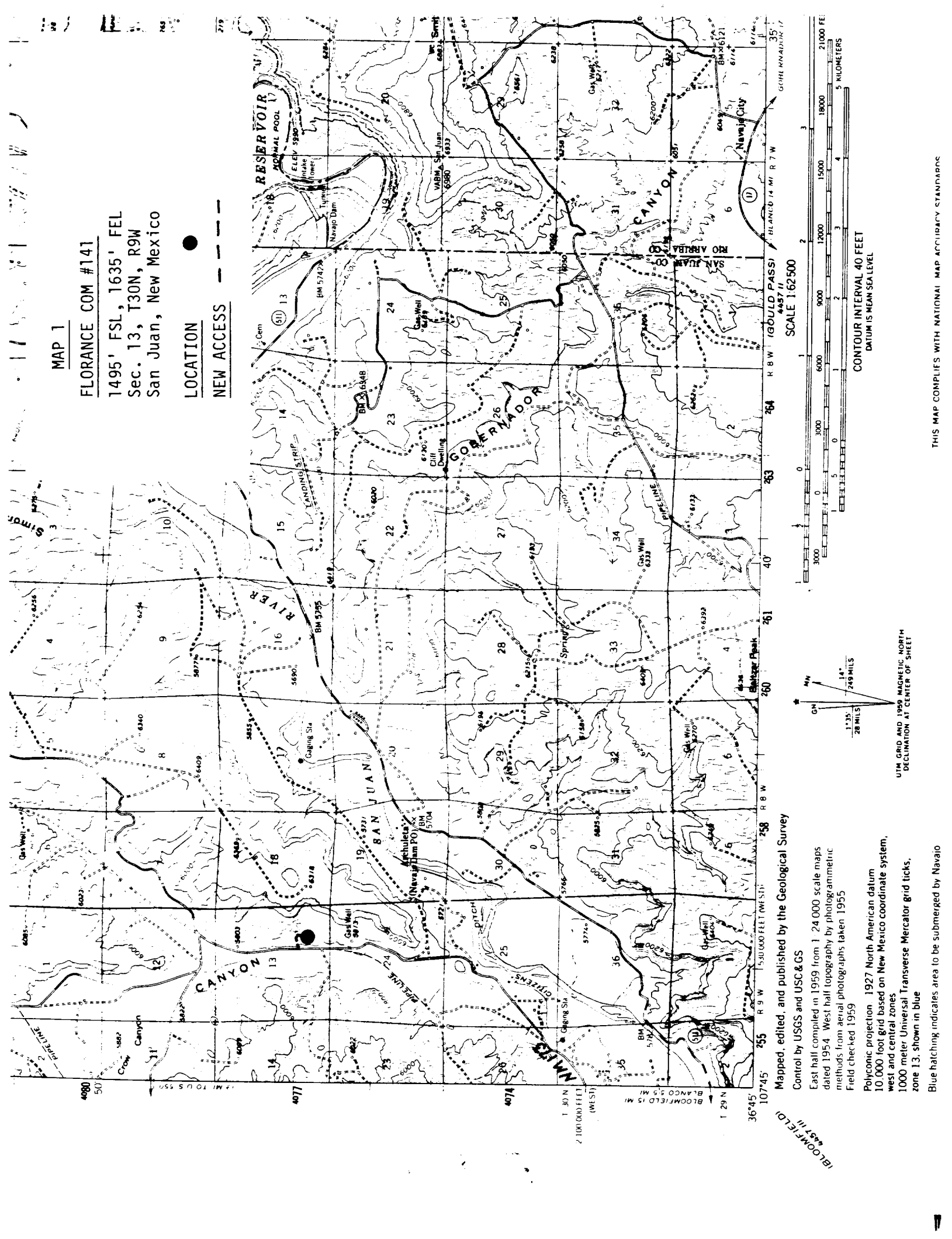
MAP 1

FLORANCE COM #141

1495' FSL, 1635' FEL
Sec. 13, T30N, R9W
San Juan, New Mexico

LOCATION

NEW ACCESS



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

East half compiled in 1959 from 1:24,000 scale maps
dated 1954. West half topography by photogrammetric
methods from aerial photographs taken 1955.
Field checked 1959.

Polyconic projection. 1927 North American datum.
10,000 foot grid based on New Mexico coordinate system,
west and central zones.
1000 meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue.

Blue hatching indicates area to be submerged by Navajo

UTM GRID AND 1959 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS