

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-043-20242
5. LEASE DESIGNATION AND SERIAL NO.

392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache Flats

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Wildcat PC

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

Sec. 27-T23N-R4W

12. COUNTY OR PARISH

13. STATE

Sandoval

N. M.

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

Jack A. Cole

3. ADDRESS OF OPERATOR

P. O. Box 191, Farmington, New Mexico 87401

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

At surface

790/S and 1450/E Sec. 27-T23N-R4W

At proposed prod. zone

Same

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

70 Miles Southeast, Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

1920

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.

2600'

19. PROPOSED DEPTH

2800

20. ROTARY OR CABLE TOOLS

Rotary

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

7064 GR

22. APPROX. DATE WORK WILL START*

September 1, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0	120'	Circulate
7 7/8	4 1/2	10.5	2800	150 Sacks

Well will be mud drilled with rotary tools after setting and cementing 8 5/8" surface casing. Run electric logs at total depth and set 4 1/2" casing if warranted, cementing same with 150 sacks. Sand-water frac. Treat down casing through perforations opposite Pictured Cliffs sand. Run 1" tubing for production string to produce as a Pictured Cliffs natural gas well.

Gas not dedicated 1976

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

TITLE

Operator

DATE

July 26, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

JUL 29 1976

U. S. GEOLOGICAL SURVEY

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

Operator Jack A. Cole		Lease Apache Flats		Well No. 13
Unit Letter 0	Section 27	Township 23N	Range 4W	County Sandoval
Actual Footage Location of Well: 790 feet from the South line and 1450 feet from the East line				
Ground Level Elev. 7064	Producing Formation Pictured Cliffs		Pool Wildcat	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 _____
forced-pooling, or otherwise) or until a non-stand-
sion.

_____ interests have been consolidated (by communitization, unitization,
unit, eliminating such interests, has been approved by the Commis-
sion.

CERTIFICATION

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

Name _____

Position _____

Operator

Company _____

Date _____

July 22, 1976

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 _____

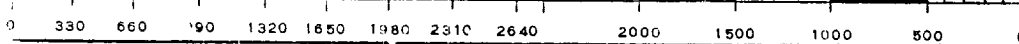
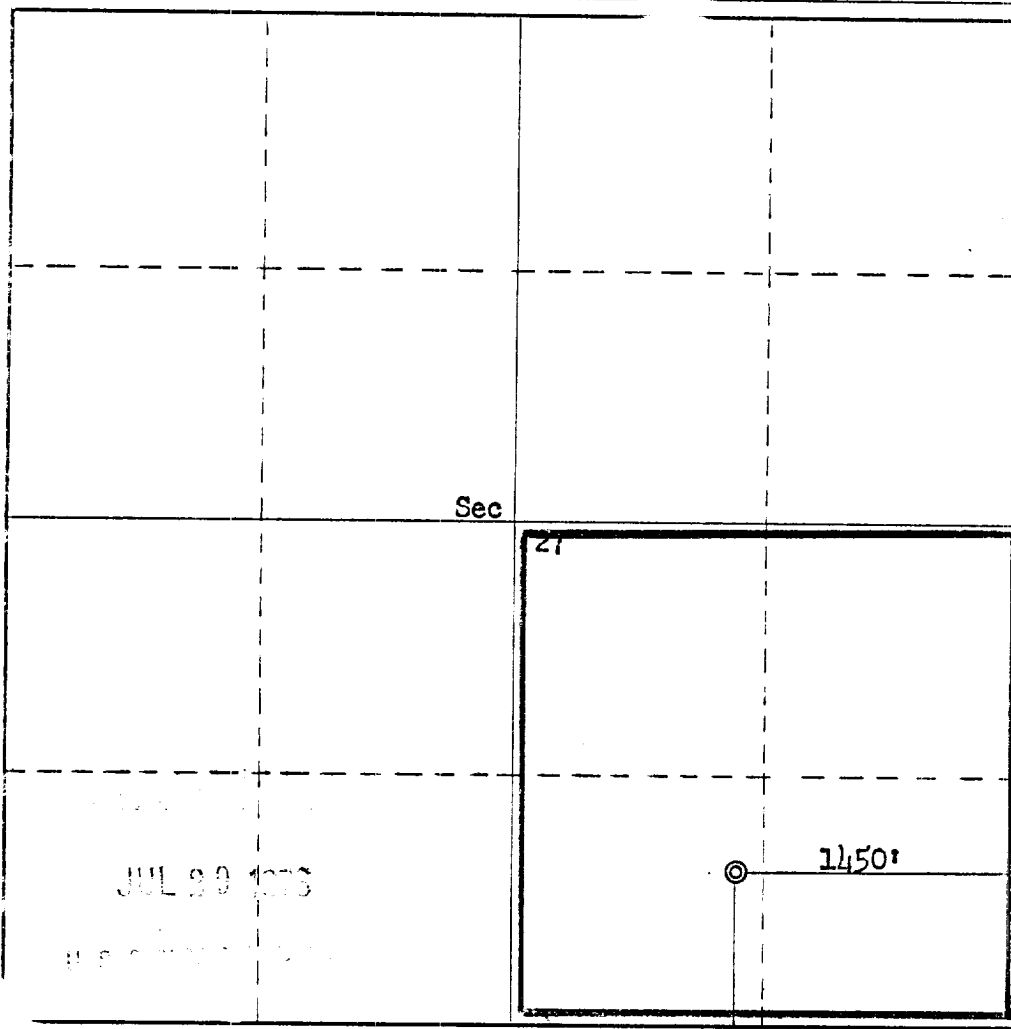
May 11, 1976

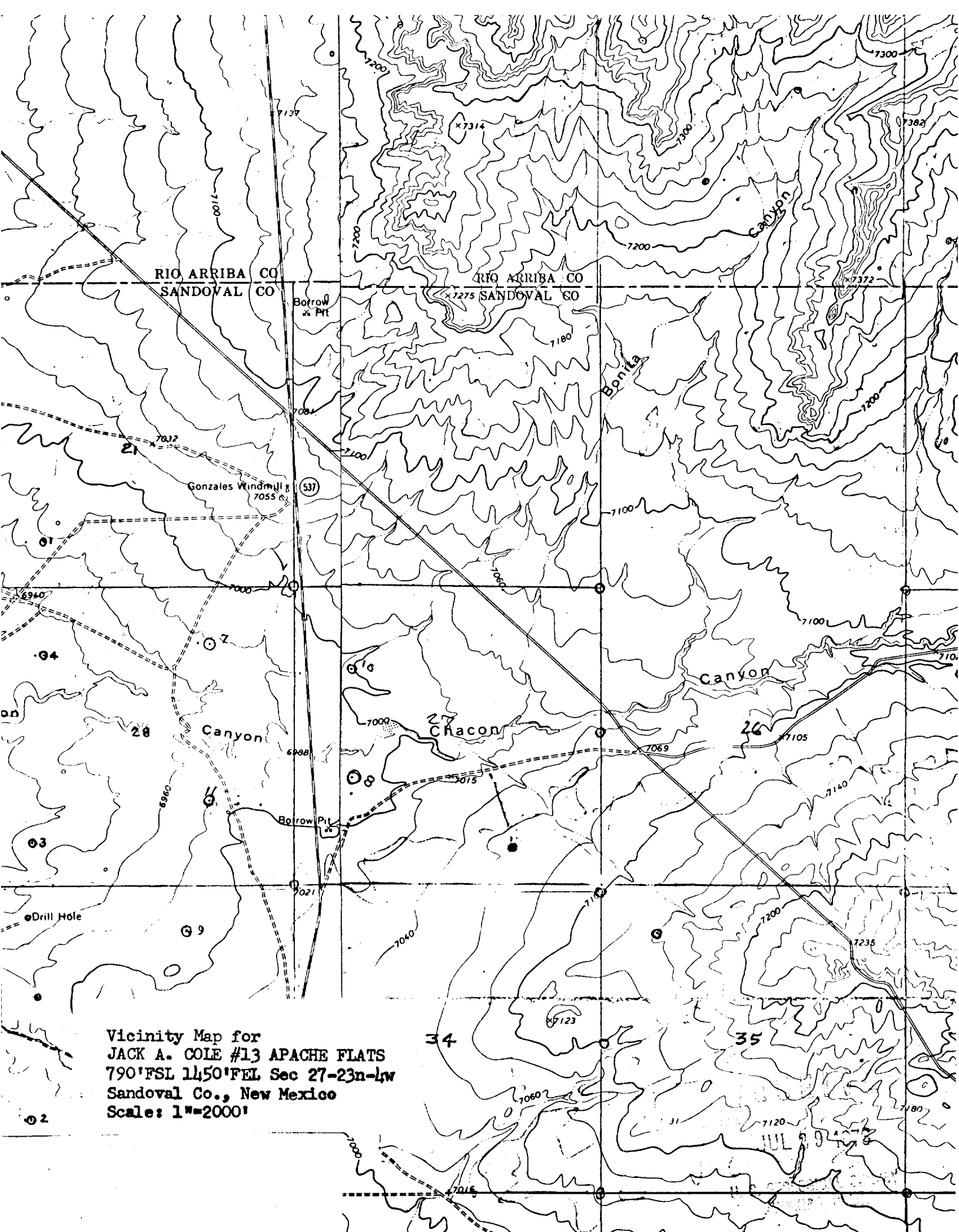
Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No. _____

3950





Vicinity Map for
JACK A. COLE #13 APACHE FLATS
790'FSL 1450'FEL Sec 27-23n-1w
Sandoval Co., New Mexico
Scale: 1"=2000'