

JACK A. COLE
PETROLEUM GEOLOGIST
P.O. BOX 191
FARMINGTON, NEW MEXICO 87401
(505) 325 - 1415

January 3, 1978

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

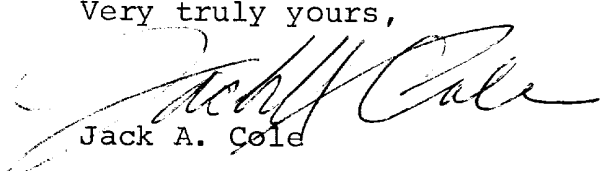
Re: Apache Flats #10
Sec. 27-T23N-R4W
Sandoval County,
New Mexico

Gentlemen:

The deviation surveys (Totco) taken on the above captioned well are as follows:

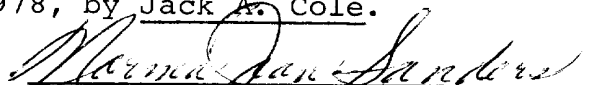
965'	1/4°
1871'	1/4°
2520'	1/2°

Very truly yours,


Jack A. Cole

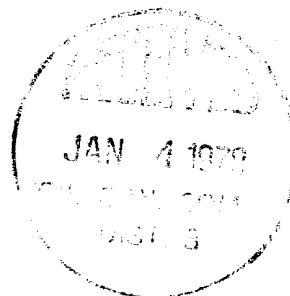
STATE OF New Mexico)
) ss
COUNTY OF San Juan)

The foregoing instrument was acknowledged before me
this 3rd day of January, 1978, by Jack A. Cole.


Notary Public

My Commission Expires:

November 4, 1981



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache Flats

9. WELL NO.

#10

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 27-T23N-R4W

12. COUNTY OR PARISH 13. STATE

Sandoval

N. M.

1. ☐ OIL ☐ GAS ☒ OTHER
WELL

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.*
See also space 17 below.)
AT SURFACE

1850/N and 790/W Sec. 27-T23N-R4W

14. PERMIT NO.

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

6999 Gr; 7011 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

FULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☒

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

☐

(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 perti-
nent to this work.)*

- 12-1-77 Perforated casing 2426-31; 2436-38 with 2/ft; 2459; 2464; 2473
with 2 shots each foot. Sand-water frac. Treated down casing
with 45,000 gals water, 60,000 lbs. sand. BDP 2300, IR 40 BPM,
TP 1700. ISIP 800 psi; 30 min. 350 psi.
- 12-3-77 Swabbed well through casing. Well kicked off flowing water and
sand. Ran 115 joints 1" tubing. Landed tubing at 2434 KB. Blew
well through tubing.
- 12-7-77 Blew well 2 hours. Making abundant water.
- 12-14-77 SICP 660 psi. Blew 2 hours.
- 12-21-77 SICP 680 psi. Blew 3 hours. Guage 1,400 MCF
- 12-29-77 SICP 680 psi. Well complete.

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

SIGNED

Jack A. Cole

TITLE

Operator

DATE

January 3, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 4 1978

*See instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO COLO