

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Amigos

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Assoc.

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

Sec. 11-T22N-R3W
N.M.P.M.

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

1. (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.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

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

800'FNL, 1850'FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, or other)

7111'GL, 7124'DF, 7125'KB

RECEIVED

JUL 1 1981

U. S. GEOLOGICAL SURVEY

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* ☐

(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.)*

SEE ATTACHED FRACTURE TREATMENT.



FOR: JACK A. COLE

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

Walsh Engineering &

SIGNED

Dewayne Blancett

TITLE

Production Corp.

DATE 6/24/81

Dewayne Blancett, Production Foreman

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE FOR RECORD

*See Instructions on Reverse Side

NMOCC

JUL 15 1981
FARMINGTON, N.M.
BY *Dean Elliott*

FRACTURE TREATMENT

Formation Dakota Stage No. 1 Date 6/17/81

Operator Jack A. Cole Lease and Well Chacon Amigos No. 6

Correlation Log Type GR-CCL From 6922 To 6250

Temporary Bridge Plug Type N/A Set At _____

Perforations 6745 to 6783
1 Per foot type 3 1/2 Glass Strip Jet

Pad 15,000 gallons. Additives 1% Kcl. 2 lbs.
FR-20 per 1000 gallons. - gallon Frac Flo per
1000 gallons. 15 lbs. Adomite per 1000 gallons.

Water 109,200 gallons. Additives 2% Kcl. 2 lbs.
FR-20 per 1000 gallons. 15 lbs. Adomite per
1000 gallons.

Sand 140,000 lbs. Size 20-40

Flush 4800 gallons. Additives 1% Kcl. 2 lbs.
FR-20 & - gallon Frac Flo per 1000 gallons.

Breakdown	<u>3400</u> psig	Break down perforating. Displace 250 gallons 15% MCA. Establish rate at 34 barrels per minute at 3200 psi. Pump 5000 gallons 15% MCA with 50 balls. Displace acid and balls at 2770 psi. Had slight ball action.
Ave. Treating Pressure	<u>3300</u> psig	
Max. Treating Pressure	<u>3580</u> psig	
Ave. Injecton Rate	<u>42</u> BPM	
Hydraulic Horsepower	<u>3833</u> HHP	

Instantaneous SIP 2050 psig

5 Minute SIP 1820 psig

10 Minute SIP 1730 psig

15 Minute SIP 1660 psig

Ball Drops: None Balls at _____ gallons _____ psig
increas
_____ Balls at _____ gallons _____ psig
increas
_____ Balls at _____ gallons _____ psig
increas

Remarks: _____

