

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 360
2. NAME OF OPERATOR JACK A. COLE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR P. O. Box 191 Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1850' FSL, 1850' FWL 1650'		8. FARM OR LEASE NAME Chacon Amigos
14. PERMIT NO.		9. WELL NO. 4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7169' GL, 7182' DF, 7183' KB		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Assoc.
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12-T22N-R3W N.M.P.M.
		12. COUNTY OR PARISH Sandoval
		13. STATE N.M.

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 FOR FRACTURE TREATMENT.



ACCEPTED FOR RECORD

FOR: JACK A. COLE

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

SIGNED

ORIGINAL SIGNED BY
EWELL N. WALSH

TITLE

President, Walsh Engr.
& Production Corp.

DATE

JUN 2 1981

5/28/81

FARMINGTON DISTRICT

BY

RB

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

Formation Dakota A Stage No. 1 Date May 20, 1981

Operator Jack A. Cole Lease and Well Chacon Amigos #4

Correlation Log Type Gamma Ray & CCL From 6400' To 6978'

Temporary Bridge Plug Type None Set At _____

Perforations 6748-6802
1 Per foot type Glass Strip Jet

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

Water 100,000 gallons. Additives 1 % Kcl. 2 lb
FR-20 per 1000 gallons. 15 lbs. Adomite per
1000 gallons

Sand 150,000 lbs. Size 20-40

Flush 4,800 gallons. Additives 1 % Kcl. 2 lb
FR-20

Breakdown 3500 psig

Ave. Treating Pressure 3000 psig

Max. Treating Pressure 3100 psig

Ave. Injection Rate 48 BPM

Hydraulic Horsepower 3529 HHP

Instantaneous SIP 1800 psig

5 Minute SIP 1790 psig

10 Minute SIP 1680 psig

15 Minute SIP 1630 psig

Ball Drops: 10 Balls at 32,000 gallons 2,500 psig
32,000 - incre
55 Balls at 100,000 gallons 2,400 psig
incre
Balls at _____ gallons _____ psig
incre

Remarks: Drop 10 balls at 32,000 gallons and 55 interspersed. Pump all sand away and
flush with 4,800 gallons. Good job. No problems.

Walsh ENGINEERING & PRODUCTION CORP

