

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT 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. 358
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, 790'FWL		8. FARM OR LEASE NAME Chacon Amigos
14. PERMIT NO.		9. WELL NO. 101
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7243'GL, 7256'DF, 7257'KB		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7-T22N-R2W 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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 TREATMENTS.

FOR: JACK A. COLE

18. I hereby certify that the foregoing is a true and correct copy of the original signed by EWELL N. WALSH President, Walsh Engr. & Production Corp. DATE 11/4/80
SIGNED Ewell N. Walsh, P.E. TITLE _____
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NMCCC

*See Instructions on Reverse Side

BW

Formation _____ Stage No. _____ Date _____

Operator JACK A. COLE Lease and Well Chacon Amigos 101

Correlation Log Type GR-CCL From 7013' To 6700'

Temporary Bridge Plug Type _____ Set At _____

Perforations 6958'-6960'; 6964'-6970'; 6974'-6978'; 6980'-6983'
2 Per foot type 3-1/2" Glass Strip Jets

Pad 7,000 gallons. Additives 1% Kcl. 2lbs
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons. 15 lbs. Adomite per 1000 gallons.

Water 45,000 gallons. Additives 1% Kcl. 2 lbs
FR-20 per 1000 gallons. 15 lbs. Adomite per
1000 gallons.

Sand 40,000 lbs. Size 40-60

Flush 5,500 gallons. Additives 1% Kcl. 2lbs
FR-20 & 1 gallon Frac Flo per 1000 gallons.
15 lbs. Adomite per 1000 gallons.

Breakdown 3840 psig Displace 100 gallons Acid and
wait 10 minutes. Displace
Ave. Treating Pressure 2800 psig 100 gallons and wait 10 minutes
Pump 2 bbls. water

Max. Treating Pressure 3200 psig

Ave. Injecton Rate 31 BPM

Hydraulic Horsepower 2196 HHP

Instantaneous SIP 1900 psig

5 Minute SIP 1650 psig

10 Minute SIP 1590 psig

15 Minute SIP 1520 psig

Ball Drops: 6 Balls at 31,400 gallons -0- psig
_____ Balls at _____ gallons _____ psig increa
_____ Balls at _____ gallons _____ psig increa
_____ Balls at _____ gallons _____ psig increa

Remarks: _____

Formation Stage NO. Date 10/27/88

Operator JACK A. COLE Lease and Well Chacon Amigos 101

Correlation Log Type From To

Temporary Bridge Plug Type Baker Model P-1 Set At 6936

Perforations 6858'-6892'; 1/ft. 6896'-6900' 2/ft.
 Per foot type .38 dia. 3-1/8" Cased Gun

Pad 9,700 gallons. Additives 1% Kcl. 2 lbs
FR-20 per 1000 gallons. 1 gallon Frac Flo per
1000 gallons. 15 lbs. Adomite per 1000 gallons

Water 70,000 gallons. Additives 1% Kcl. 2 lbs
FR-20 per 1000 gallons. 15 lbs. Adomite per
1000 gallons.

Sand 65,000 lbs. Size 20-40

Flush 4,900 gallons. Additives 1% Kcl. 2 lbs
FR-20

Breakdown 1700 psig Breakdown 1700 psig. Displace
Ave. Treating Pressure 3000 psig 100 gallons MCA at 3 bbls/m
Max. Treating Pressure 3410 psig at 1200 psig. Wait 10 minutes
Ave. Injection Rate 38 BPM Pressure stabilized at 750 psi
Hydraulic Horsepower 2794 HHP Displace 100 gallons MCA at
Instantaneous SIP 2300 psig 3 bbls. at 1200 psig. Wait 10
5 Minute SIP 1970 psig minutes. Pressure stabilized
10 Minute SIP 1860 psig at 700 psig. Pump 200 gallons
15 Minute SIP 1820 psig water

Ball Drops: -0- Balls at -0- gallons -0- psig
 Balls at gallons psig
 Balls at gallons psig

Remarks: Unable to start second sand truck.

Walsh ENGINEERING & PRODUCTION CORP.