

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

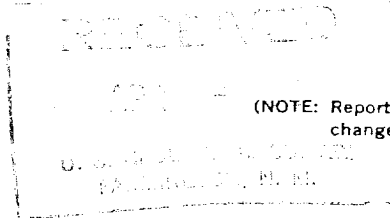
1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
JACK A. COLE
3. ADDRESS OF OPERATOR
P.O. Box 191 Farmington, N.M. 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850'FNL, 1850'FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☒
☐
☐
☐
☐
☐
☐
☐



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

FOR: JACK A. COLE

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

SIGNED **EWELL N. WALSH** President, Walsh Engr. & Prod. Corp. DATE 4/13/82

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

APR 15 1982

FARMINGTON DISTRICT

BY **E. J. J.**

*See Instructions on Reverse Side

WALSH

Formation Stage NO. Date 5/27/82

Operator JACK A. COLE Lease and Well Chacon Amigos 8

Correlation Log Type Gamma Ray From 7132' To 5700'

Temporary Bridge Plug Type HOWCO Speed-E-Line Set At 7007'

Perforations 7044' - 7051'
2 Per foot type 3-1/2" Glass Strip Jets

Pad 4,700 gallons. Additives 1% Potassium Chloride, 2 lbs. FR-20 and 15lbs. Adomite per 1000 gallons.

Water 25,000 gallons. Additives 1% Potassium Chloride, 2 lbs. FR-20 and 15 lbs. Adomite per 1000 gallons.

Sand 25,000 lbs. Size 40-60

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

Breakdown 4000 psig

Ave. Treating Pressure 2900 psig

Max. Treating Pressure 3150 psig

Ave. Injecton Rate 24 BPM

Hydraulic Horsepower 1706 HHP

Instantaneous SIP 2100 psig

5 Minute SIP 1800 psig

10 Minute SIP 1690 psig

15 Minute SIP 1600 psig

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

Remarks: Pumped all sand and water away. Good frac Job.

Walsh ENGINEERING & PRODUCTION CORP

Formation Stage No. Date

Operator JACK A. COLE Lease and Well Chacon Amigos 8

Correlation Log Type Gamma Ray From 7007' To 5700'

Temporary Bridge Plug Type HOWCO Speed-E-Line Set At 7007'

Perforations 6942' - 6979'
1 Per foot type 3-1/2" Glass Strip Jet

Pad 10,000 gallons. Additives 1% Potassium
Chloride, 2 lbs. Friction Reducer, 15 lbs. Adom
ite, 1 gallon Emulsion Breaker per 1000 gallons

Water 64,000 gallons. Additives 1% Potassium
Chloride, 2 lbs. Friction Reducer and 15 lbs.
Adomite per 1000 gallons.

Sand 77,500 lbs. Size 20-40

Flush 4,900 gallons. Additives 1% Potassium
Chloride and 2 lbs. Friction Reducer per 1000
gallons.

Breakdown 3900 psig

Ave. Treating Pressure 3650 psig

Max. Treating Pressure 3900 psig

Ave. Injection Rate 36 BPM

Hydraulic Horsepower 3220 HHP

Instantaneous SIP 2600 psig

5 Minute SIP 2200 psig

10 Minute SIP 2100 psig

15 Minute SIP 2000 psig

Ball Drops: 50 balls at 2 barrel intervals with Acid.
8 Balls at 40,000 gallons 3660 psig
8 Balls at 60,000 gallons 3720 psig
 Balls at gallons psig

Remarks: Lacked 25 sacks of sand getting it away.

Walsh ENGINEERING & PRODUCTION CORP