

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: 810 'FNL, 820 'FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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 FOR FRACTURE TREATMENT



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

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

FOR: JACK A. COLE
SIGNED Ewell N. Walsh **ORIGINAL SIGNED BY** Ewell N. Walsh TITLE Engr. & Prod. DATE 9/17/81

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

NMOCC

BY Sam

Formation Cliffs Stage No. 1 Date 9/15/81

Operator Jack A. Cole Lease and Well Indian Bend No. 8

Correlation Log Type Gamma Ray From 2400 To 2913

Temporary Bridge Plug Type None Set At _____

Perforations 2866'-2880', 14 feet 20 holes

Foam Frac Per foot type 3 1/8" Bull Jet

Pad - Foam 6000 gallons. Additives 2% Kcl.

Foam 45,000 gallons. Additives 2% Kcl.

Sand 84,000 lbs. Size 10-20

Flush - Foam 2,100 gallons. Additives 2% Kcl.

Breakdown 1900 psig

Ave. Treating Pressure 1330 psig

Max. Treating Pressure 1440 psig

Ave. Injection Rate 20.0 BPM

Hydraulic Horsepower 196 HHP Nitrogen 456,400 SCF

Instantaneous SIP 1240 psig

5 Minute SIP 1190 psig

10 Minute SIP 1140 psig

15 Minute SIP 1100 psig

Ball Drops: None Balls at _____ gallons _____ psig

_____ Balls at _____ gallons _____ psig

_____ Balls at _____ gallons _____ psig

Remarks: Ball off with 30 Rubber Balls in 1000 gallons 7 1/2% Hcl.

Walsh ENGINEERING & PRODUCTION CORP.

