

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED 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 ☐ gas ☐ other ☐2. NAME OF OPERATOR
Flag-Redfern Oil Co.3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 874014. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 850' FNL - 870' FWL
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:

☒
☐
☐
☐
☐
☐
☐
☐5. LEASE
NM 01365

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Aloha9. WELL NO.
#210. FIELD OR WILDCAT NAME
Fulcher Kutz PC,
Pinon Fruitland11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA
Sec 16 T28N R11W12. COUNTY OR PARISH
San Juan13. STATE
NM

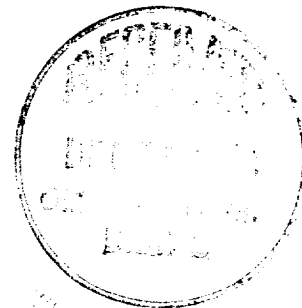
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5578'

(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 sheet, 12-2 for tubing.



Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED

Thomas A. Dugan

TITLE

Agent

DATE

12-4-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

BW

NMGS

- 11-28-80 Rigged up FWS. Ran Baker model D packer in tension on 43 jts of 1½", 10R, EUE new tubing. T.E. 1399.42' set @ 1398 GL. Small amount of gas flowing up tubing, annulus dead. Rigged up Cementers, Inc. Pumped 150 gals of 15% HCL w/ inhibitor and displaced w/ 3.8 bbls of water. Breakdown pressure 1400 psi. Acid placed @ ¾ BPM @ 850 psi. ISDP 200. No indications of communications w/ annulus. Pumped 150 gals of 15% HCL w/ inhibitor and displaced w/ 4.5 bbls of water. Breakdown pressure 1600 psi. Acid placed @ ¾ BPM @ 1100 psi. ISDP 625 psi. Shut annulus in 15 min.-pressure 600 psi. Well flowing back on annulus.
- 11-29-80 Pulled 43 jts of 1½", 10 R, EUE tubing and Baker model D packer. Well unloading while pulling tubing. Swabbing well.
- 12-1-80 Rigged up the Western Co. and foam fraced the P.C. and Fruitland formations (1582-1588 & 1350-1356) w/ 70% quality foam. Pressure tested lines to 3500 psi. Placed 4000 gal pad of 70% quality foam ahead of 5000 gal of 70% quality foam w/ 1 ppg of 10-20 sand, followed by 7500 gals of 70% quality foam w/ 2ppg of 10-20 sand. Placed 2000 gal of 70% quality foam pad and dropped 10 balls (7/8" diam., 1.3 sg) followed by 7500 gals of 70% quality foam w/ 2 ppg of 10-20 sand. Displaced w/ 340 gals of 70% quality foam. ISDP 1000 psi; 15 min. shut-in 900 psi. Maximum pressure 1825 psi, minimum pressure 1600 psi, average pressure 1700 psi. No ball action noted. IR 15 BPM. Materials used: 200,250 SCF of C_2 ; 35,000# 10-20 sand, 189 bbl of water, 42 gals adafoam, 95 HHP, 6 balls (7/8" diam., 1.3sg). Well opened to atmosphere thru ¾" choke 2 hrs after treating.
- 12-2-80 Rigged up FWS. Set wellhead. Tagged sand w/ tubing at 1589 GL. Landed tubing string consisting of 1 swab stop (1.25'); 3 jts 1½", 10R, EUE, used tubing (97.62'); 1 Baker model "C" packer set in tension (2.25'); and 45 jts 1½", 10R, EUE, used tubing (1463.34'). T.E. 1564.46' set at 1563 GL, packer set at 1463' GL in tension. Well making gas and slugs of soapy water from tubing and gas from annulus. Well left open for clean up.