

6 - USGS

1 - Anderson

1 - Beard Oil
1 - Swain1 - John M. Beard
1 - HouckForm 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 ☒
well well other2. NAME OF OPERATOR
Bruce Anderson3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 874914. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1660' FSL - 1830' 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:

☒ Completion
RECEIVED
MAY 14 1981
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE

NM 053798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal9. WELL NO.
#410. FIELD OR WILDCAT NAME
Wildcat PC

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 29 T31N R13W

12. COUNTY OR PARISH 13. STATE

San Juan NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5576' GL

(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 report for perfs, 4-29-81; acid, 5-1-81; frac, 5-7-81; and 1 1/4" tubing, 5-8-81.

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 5-11-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAY 15 1981

NMOCC

FARMINGTON DISTRICT

RV

DAILY REPORT

- 4-29-81 Rig up F.W.S. and Southwest Surveys. PBTD 1642'.
Ran GR/CLL/Neutron log from PBTD to 600'. Swabbed
well down to 1000'. Perf 1473-1477' & 1479-1484',
11 holes, 2-1/8" bi-wire glass jets. Swabbed well
down. No water entry noted; making small amount of
gas naturally. Shut in well.
- 4-30-81 Shut in casing pressure 500 psi. Wait on acid truck.
- 5-1-81 Blew well down; rigged up Allied Services. Pumped 250 gal.
Hydrochloric acid. Displaced w/ 10 bbl of H₂O.
- Breakdown Pressure 1100#
Pump in Pressure 950#
Instant Shut In 800#
5 minutes Shut In 550#
- Rigged down Allied. No pressure. No vacuum.
Rigged up Farmington Well Service. Made 5 swab runs.
Swabbed dry. Making no H₂O. Changed swedge and new 2" ball
valve. Seemed to be making a little more gas at 3:30 p.m.
- 5-7-81 Rigged up the Western Co. Pressure tested lines to 4000 psi.
Foam fraced the Fruitland formation at 1473-1477' (5 holes)
and 1479-1484 (6 holes), 11 holes total, with 70% quality foam.
- Started foam frac w/ 5000 gal of 70% quality followed by
300 gals of 70% quality foam w/ 1 ppg of 10-20 sand.
Well screened off. Flowed back well and attempted to restart
frac. Well screened off. Flowed well back and waited for water
transport to refill.
Breakdown pressure 2000 psi. IR 20 BPM. Ave press 2000 psi.
Max 4000 at screenout. Min 1900 psi.
- Restarted frac w/ 5000 gals of 70% quality foam pad followed by
500 gals of 70% quality foam w/ 1 ppg 10-20 sand, followed by
3200 gals of 70% quality foam w/ 2 ppg 10-20 sand. Throttle
on blender malfunctioned. Nitrogen pump possibly failed.
Well sanded off. Flowed back well and attempted to restart
frac. IR 20 BPM. Ave. press 1900. Min. 1100 psi. Max
4600 during screenoff.
- Restart frac w/ 500 gals of 70% quality foam pad, followed by
± 1000 gals of 70% quality foam w/ 2 ppg 10-20 sand. Well
screened off. IR 20 BPM. Max 4000. Min 2000. Ave 200.
Flowed back well for 2 mins. Shut in well for 3 hrs. and
flowed to atmosphere on 5/8" choke.

(Cont.)

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- 5-7-81 Materials used: 16,400# 10-20 sand, 150 bbls of water,
(Cont.) 170,800 SCF of N₂, 48 gals of adafoam, 294 HHP.
- 5-8-81 Rigged up FWS swabbing unit. Tagged sand w/ tubing at 1487'
GL. Landed 45 jts. 1½" OD, 2.4#/ft., JCW, 10R, EUE tubing
w/ pin collar on bottom. T.E. 1465.20' set at 1464' GL.
Well making mist of fresh soapy water and gas. Tubing left
open for clean up. Est. Volume 300 MCF.