

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 ☐ gas ☒ other ☐

2. NAME OF OPERATOR

R.E. Lauritsen

3. ADDRESS OF OPERATOR

Box 2364, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1520' FNL, 790' 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:

RECEIVED
JUL 14 1982
(NOTE: Report results of multiple completion or zone change on Form 9-331-C)
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE

NM 15848

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 5

9. WELL NO.

1-0

10. FIELD OR WILDCAT NAME

Wildcat

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

Sec. 5, T22N, R7W, NMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6851.0 KB



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.)*

Well spudded June 28, 1982, Set 119' of 7" 23# casing June 29, 1982

Drilling June 30 through July 7, 1982

Set 1805 of 4½" - 9.5# casing on July 8, 1982

Anticipate moving completion rig on location on or before August 6, 1982.

Log tops as follows:

Ojo Alamo	796'	Fresh Water
Picture Cliff	1326'	Salt Water
Chacra	1716'	Gas (Possible 60-70% SW saturation)

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

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

SIGNED R.E. Lauritsen TITLE Operator DATE 7/12/82

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

NMOCC

*See Instructions on Reverse Side

JUL 20 1982

FARMINGTON DISTRICT

BY SMA

R.E. LAURITSEN
WEXPRO FEDERAL #1-5
1520 FNL, 790 FEL
SECTION 5 T22N R7W

6/28/82 Move in and rig-up. Drill 109' of 8 3/4" hole. Deviation 1/4" at 109' SDFN

6/29/82 Ran 109' surface casing. 3 joints, 23#, 7" cemented with 35 sacks cement from Woodco, circulated 3 BBL cement. Waiting on cement.

6/30/82 Drilled out with bit #1 a new veral V-3 6 1/4". Drilled from 109'-700', made 591' in 8 hours. Deviation 1/4" at 700'. SDFN

7/1/82 Trip in with bit #2, new veral V-3, 6 1/4". Drilled 700'-1280'. Made 580' in 8 hours. SDFN

7/2/82 Trip in hole with bit #3, new veral V-3, 6 1/4". Drilled 1280'-1580'. Made 300' in 5 1/2 hours. SDFN

7/3/82 Shut down for Holiday.

7/4/82 Shut down for holiday.

7/5/82 Trip in with bit #4, new veral V-3. Drilled 1580'-1810', made 230' in 5 1/2 hours. Show mud logger.
1740 - 4 units with 1 unit background
1760 - 8 units with 1 unit background
1775 - dropped to 4 units background.

7/6/82 Run in hole with bit #5 new veral V-3. Drilled from 11:30 a.m. to 12:30 p.m., made 40' in one hour from 1810'-1850'. Stuck in hole while making connection. Tried to unload hole with air from 12:30 to 5:15 p.m. Homco on location at 5:15 for three point survey, worked pipe loose at 9:00 p.m. Circulated hole until morning.

7/7/82 Returned to drilling at 8:00 a.m. made 125' in 5 hours. TD at 1:00 p.m. Total depth in 1975' circulation and come out of hole until 4:00 p.m. Logging with Birdwell, hit bridges at 630' run in hole circulated out bridge. Log 6:00 p.m. to 10:00 p.m., shut down for night.