

N. M. OIL CONS. COMMISSION
UNITED STATES
P. O. BOX 88240
DEPARTMENT OF THE INTERIOR
HOBBS, NEW MEXICO
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-58537

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Irex Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Allison Bagley-Penn

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

Sec. 20, T-8-S, R-37-E

12. COUNTY OR PARISH 13. STATE

Roosevelt

N.M.

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 "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Petroleum Production Management, Inc.

3. ADDRESS OF OPERATOR

Suite 200/Sutton Place Bldg. Wichita, Kansas 67202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surfaceUL "H" 1980 FNL & 660' FEL, SE/4
Sec. 20, T-8-S, R-37-E Roosevelt County, N.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4032.4' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Re-Entry--Progress Report(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

3-8-89 through 3-11-89

Prepared road and location. Moved in and rigged up well service unit.

3-13-89

Installed BOP. Picked up 8 3/4" bit, 6-3 1/2" OD drill collars and went in hole on 2 7/8" OD tubing to 540' depth. Loaded hole with 15 BFW and started drilling on plug. Drilled 80' of cement to 620' depth in 7 hours. Shut down for night.

3-14-89

Drilled 150' of cement to 770'. Picked up 2 7/8" tubing and went in hole to 4271' depth. Rotated with rig tongs at 4271' depth. Believe to be on top of 5 1/2" casing. Pulled out of hole with 8 3/4" bit. Broke off bit and sub. Closed in BOP and shut down for night.

3-15-89

Picked up 4 3/4" bit and tripped in hole on work string. Tagged up on top of 5 1/2" casing at 4271' depth. Turned with pipe wrench and dropped into 5 1/2" casing. Picked up tubing and went in hole. Tagged up at 8141' depth. Picked up swivel and washed down to 8365' depth. Recovering shot can material and cement in returns. Shut down for night.

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

SIGNED

TITLE District Engineer

DATE 4-4-89

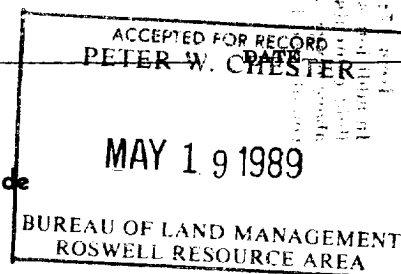
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Petroleum Production Management, Inc.
Irex Federal No. 2 (cont.)

3-16-89

Drilled 3' in 6 hours recovering cement and soft steel and a small amount of shot can and slick line. Pulled out of hole to check bit. Ran new 3 cone bit. Got approximately one half way in hole. Shut down for night.

3-17-89

Ran one stand tubing and sat down at 4560' depth. Picked up power swivel. Bit plugging with either reverse or conventional circulation. Pulled bit up into 9 5/8" casing and started washing down. Washed to 4755'. Believe to be outside casing. Got bit above 5 1/2" casing and shut down for night.

3-18-89

Completed pulling out of hole with bit. Shut down for weekend.

3-19-89

Shut down for Sunday.

3-20-89 through 3-23-89

Ran 8 5/8" OD x 9.48' slip over sleeve, 6 joints 5 1/2" OD casing on 8 5/8" OD x 5 1/2" OD swedge and slipped over top of 5 1/2" casing at 4271' depth. Top of liner at 4079'.

3-24-89

Dressed top of 5 1/2" casing at 4271' with 4 3/4" OD string mill. Ran 4 3/4" OD bit and drilled cement to 8370' depth. Shut down for night.

3-25-89

Pulled out of hole with 4 3/4" bit. McCullough perforated Abo shale with 4 shots from 7663 to 7667' to relieve pressure outside 5 1/2" casing. Ran 5 1/2" packer on 2 7/8" tubing and set packer at 7568'. Swabbed tubing to 7568'. Recovered 30 barrels of drilling mud. Left shut in overnight.

3-26-89

Shut down for Sunday.

3-27-89 through 3-30-89

Ran swab. Found fluid level at 4900'. Swabbed to 7568'. Shut in 2 hours. Had 200' of mud and water inflow in 2 hours. Pulled out of hole with packer. Ran 4 3/4" bit. Drilled cement to 8380'. Lowered bit to 8825' and drilled cement to 9488'. Broke out of cement and lowered bit to 9549' depth. Shut down for night.

3-31-89

Installed pumping equipment. Rigged down well service unit. Started well to pumping recovering water load at 7:00 P.M., 3-31-89.