

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
LEASE DESIGNATION AND SERIAL NO.

New Mexico 06818

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

PERRY R. BASS

3. ADDRESS OF OPERATOR

Box 1178, Monahans, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)At surface
660' from the north line and 1980' from the west line
of Section 30, Township 20 South, Range 31 East, Eddy County,
New Mexico.

RECEIVED

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

3577 KDB. 3576 DF. 3560 GL

10. FIELD AND POOL, OR WILDCAT
Big Eddy - Strawn
11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 30, T-20-S, R-31-E.

12. COUNTY OR PARISH

13. STATE
Eddy New Mexico

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:

Attempted
WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)

After water shut-off reported 8-15-66, water again broke in. Well tested 277 bbls. oil, 360 bbls. water, and an unmeasured volume of gas through a 20/64" choke in 24 hrs. on 9-14-66. FTP 1550 psi. On 9-15-66, killed well, pulled tubing and packer, and perforated the section 11,412 - 11,416 with 2 jet shots per foot, fired two jets at 11,420; fired 2 jets at 11,430, and perforated the section 11,445-11,450 with 2 jet shots per foot. Set a Baker Model D packer containing an expendable plug at 11,475, shutting off the perforated interval 11,486-11,492. Acidized the new perforations with 500 gal. at 1400 psi. Found communication existed to lower zone 11,486-11,492. Set another Baker Model D packer 11,468-11,471, plugged with a drillable-retrievable plug. Water production was not materially decreased. Fished out the retrievable plug; ran and set a drillable retainer at 11,376, and squeezed off all perforations with 150 sx. slo-set cement to a maximum pressure of 4000 psi. Reversed out 100 sx; left 40 sx. in the formation and 10 sx. in the casing. Drilled out to 11,455; tested casing to 4000 psi; held. Re-perforated the section 11,412 - 11,416 with 2 jet shots per foot, fired two jets at 11,420; fired two jets at 11,430, and perforated the section 11,445 - 11,450 with 2 jet shots per foot. Acidized with 500 gal. regular 15% acid at a maximum pressure of 5200 psi, treating pressure 4200 psi. Swabbed down; re-acidized with 2000 gal. 15% acid. Maximum pressure 5300 psi; broke to 4700 psi, then to 3600 psi. Job completed 11:05 a.m. 10-3-66. On test 10-6-66, flowed 396 bbls. oil, 88 bbls. water, and 2590 MCF gas through a 16/64" choke. Gas oil ratio 6540. FTP 2200 psi. On 10-20-66, flowed 356 bbls. oil, 340 bbls. water, and 2140 MCF gas through a 20/64" choke in 24 hrs. Gas oil ratio 6011. FTP 1650 psi. Thus, the attempted water shut-off was unsuccessful.

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

SIGNED

TITLE Asst. Div. Mgr.

DATE 11-9-66.

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
NOV 14 1966
R. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side