

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. OIL GUNS. COMMISSION
P. O. BOX 88240
HOBBBS, NEW MEXICO 88240

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-15019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CONE FEDERAL

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Tomahawk San Andres

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

Section 31, T7S, R-32E

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

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 WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MURPHY OPERATING CORPORATION

3. ADDRESS OF OPERATOR

P. O. Drawer 2648, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

1980' FNL, 660' FWL, Unit Ltr. E

14. PERMIT NO.

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

4442' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

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.)*

10-1-85 RU PU.

10-2-85 Unseat pump. TIH & TOH w/pump, layed pump dn. RU tbg. elev., nipples dn. WH, picked up tag jt., TIH & tagged btm. @ 4299'. TOH w/SLM. Picked up RTTS pkr. & TIH to 4138' & layed dn 4 jts. 2-3/8" tbg. Set RTTS Pkr. @ 4041'. Acidized as follows: 1000 gals. 15% NEFE Acid; 250# Benzoic Flake + 250 gals. 15% NEFE; 750 gals. 15% NEFE Acid; 250# Benzoic Flake + 250 gals. 15% NEFE; 750 gals. 15% NEFE; 250# Benzoic Flake + 250 gals. 15% NEFE; 750 gals. 15% NEFE; overflushed w/40 bbls. 2% KCl wtr. 135.2 BLW to recover. Max. rate of 6.5 BPM; Avg. rate of 5.7 BPM; Max. press. @ 1850# psi; Avg. press. @ 798# psi; ISIP @ 1050# psi. well on vacuum within 30 sec. Rel. pkr. & TOH & layed dn. same. RU Well Logging Truck & perforated as follows: 4056, 4057, 4058, 4063, 4064, 4065, 4066, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4087, 4088, 4089, 4090, 4091, 4092, 4093, 4095, 4096, 4097, 4101, & 4102 @ 1 JSPF. RD loggers.

10-3-85 Picked up RBP & RTTS Pkr. & TIH to 4136' & set RBP. Layed dn. 1 jt. of 2-3/8" tbg. @ 4107'. Tested RBP to 1000# psi, held okay. Spotted 2 bbls. 15% NEFE acid & layed dn. 4 more jts. 2-3/8" tbg. Set RTTS pkr. @ 3944'. Completed Acid job as follows: 5000 gals. 15% NEFE; dropped 70 ball sealers, well balled off; overflushed w/15.2

I hereby certify that the foregoing is true and correct

Continued on Page 2 (attached)

SIGNED Lois N. Brown

TITLE Production Records

DATE October 8, 1985

Lois N. Brown

This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACCEPTED FOR RECORD
DATE PETER W. CHESTER

OCT 15 1985

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

RECEIVED

OCT 18 1985

O.C.D.
HOBBS OFFICE



MURPHY OPERATING CORPORATION

ROSWELL PETROLEUM BUILDING

ROSWELL, NEW MEXICO 88201

MAILING ADDRESS
P. O. DRAWER 2648

TELEPHONE
505 623-7210

Page 2

bbls. 2% KCl wtr. ISIP 1450# psi, 5 min. @ 1350# psi, 10 min. @ 1230# psi, 15 min @ 1140# psi, & 1 hr. @ 400# psi. Max press. @ 2050# psi, Avg. press. @ 1541# psi. Max. rate of 3.1 BPM & avg. rate of 2.3 BPM. Waited 1 hr., rel. pkr., TIH w/4 jts. 2-3/8" tbg., washed over RBP, released & TOH w/same. TIH w/prod. string to 4250'. TOH & RD Put well on hand w/good action.

ACCEPTED FOR RECORD
PETER W. CHESTER

OCT 15 1985

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

RECEIVED
OCT 18 1985
OFFICE
HOBBS