

UNIT STATES P. O. BOX 1880
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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.

16

10. FIELD AND POOL, OR WILDCAT

Tomahawk San Andres

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

SWSE Sec. 31, T-7S, 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

660' FSL, 1980' FEL, Unit Ltr. 0

14. PERMIT NO.

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

4487' GL, 4499' KB

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 COMPLETE

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 perti-
nent to this work.)*

9-25-85 RU PU.

9-26-85 Unseat pump. TIH & TOH w/rods & pump. Layed dn. same. Picked up tag jt., TIH & tagged btm. @ 4313". TOH w/SLM. RU loggers. TIH w/collar locator & perf. guns. Logger T.D. 4312'. Perf. as follows: 4233'-4240' - 8 holes @ 1 J.S.P.F.; 4246' - 1 hole; 4252' - 1 hole; = 10 holes. 4136'-4144' - 6 holes @ 1 J.S.P.F.; 4133' - 1 hole; 4117'-4120' - 4 holes; 4101' - 1 hole; = 12 holes; Total 22 holes. TOH w/logging tool, RD same. Picked up RTTS Pkr. & TIH to 4310', spotted 500 gals. 15% NEFE Acid. Layed dn. 5 jts. tbg., set pkr. @ 4158', spotted 110 gals. #405 chemi (Unichem) mixed w/110 gals. 2% KCl wtr.

9-27-85 16 hr. SITP @ 75# psi. RU Halliburton & completed acid job as follows: 5000 gals. 15% NEFE Acid (balled off); 500 gals Zylene mixed w/acid; 250# Benzoic Flakes; Dropped 125 ball sealers & overflushed with 17 bbls. Max. press. 3000# psi; Avg. Press. 758# psi; Max. Rate of 4.7 BPM; Avg. Rate 3.9 BPM; ISIP 1200# psi - 10 min. well on vacuum. Rel. pkr. & TOH to pick up RBP. TIH w/RBP & RTTS pkr. Set RBP @ 4153', set RTTS pkr. 10' off RBP & tested to 1000# psi, held okay. Layed dn. 4 jts. tbg. Set pkr. @ 3997'. TOH & completed acid job as follows:

3000 gals. 15% NEFE acid (well balled off)
dropped 40 ball sealers & overflushed w/17 bbls. 2% KCl

Continued on Page 2 (attached)

I hereby certify that the foregoing is true and correct

SIGNED

Lois N. Brown

TITLE Production Records

DATE October 8, 1985

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD
PETER W. CHESTER

OCT 15 1985

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

RECEIVED

OCT 18 1985

OFFICE
HOBBS

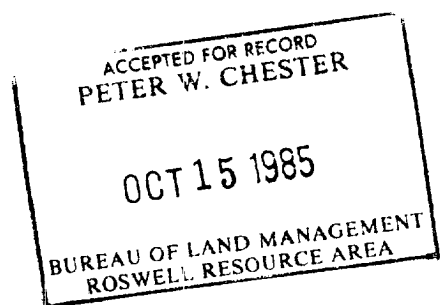
Post Office Drawer 2648
Roswell, New Mexico 8820

CONE FEDERAL #16
Sec. 31, T7S, R32E
Roosevelt Co., New Mexico

Page 2

Max. press rate of 2600# psi
Avg. press rate of 1480# psi
Max. rate of 4.3 BPM
Avg. rate of 2.9 BPM
ISIP 1100# psi, 5 min. 200# psi, 10 min. on vacuum

Rel. pkr. & TIH w/4 jts. tbg. Washed balls off RBP. TOH & layed dn. same. TIH
w/prod. string to 4280' TOH & RD. Put well on hand w/good pump action. Note:
Changed out 6 jts. of tbg. (pitted).



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OCT 18 1985

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