

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-029020-J

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Parke Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Square Lake Grayburg San Andres

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

Sec. 3, T-17S, R-30E

12. COUNTY OR PARISH

Eddy

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. Box 2648, Roswell, New Mexico 88202-2648

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

Unit Ltr. H, 1980' FNL & 660' FEL, Sec. 3, T-17S, R-30E

14. PERMIT NO.

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

3750' G. L.

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 pertinent to this work.)

4-6-87 RU PU & TIH. TOH w/rods & pump. Layed dn. pump barrel & mud jt. Changed elev. & TOH & layed dn. 2-3/8" tbg.

4-7-87 Picked up notch out 2-3/8" collar & TIH to clean out fill. SLM found fill @ 2961.59'. Btm. perf @ 2902' - 2908' 3 JSPF - 18 holes. We have 53.59' of rat hole. TOH to pick up pkr. SDFN.

4-8-87 Picked up Pkr. & TIH to 2772' above 4" liner & set pkr. Pumped chemical as follows:

500 gals. converter
12 bbls. flush

SD. Wait on chemical 24 hrs.

4-9-87 23 hrs. SITP. Tbg. on vacuum. RU acid trk. & completed acid job as follows:

ACCEPTED FOR RECORD
SJS

APR 27 1987

CARLSBAD, NEW MEXICO

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

SIGNED

Lois N. Brown
Lois N. Brown

TITLE Production Clerk

DATE April 20, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



MURPHY OPERATING CORPORATION
UNITED BANK PLAZA, SUITE 300
400 NORTH PENNSYLVANIA AVENUE
POST OFFICE BOX 2648
ROSWELL, NEW MEXICO 88202-2648

TELEPHONE
505 623-7210

SUNDRY NOTICES AND REPORTS ON WELLS
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PARKE FEDERAL WELL #4

Section 3, Township 17 South, Range 30 East, Eddy County, New Mexico
Square Lake Grayburg San Andres
Federal Lease No. LC-029020J

4-9-87 continued -

21 bbls. 15% NEFE acid
250 gals. 15% NEFE acid
250 # salt block mixed w/acid = good blk. action
357 gals. 15% NEFE acid
20 bbls. 2% KCL wtr. (flush)

Max. press. @ 3000# psi; Avg. press. @ 2750# psi.
Max. rate @ 3.8 BPM, Avg. rate @ 3.5 BPM
ISIP 2000# psi, 5 min @ 300# psi, 10 min. well on vacuum. Block action
went from 700# psi = 3000# psi. Broke back. Rel. pkr. TOH & layed dn.
same. Picked up tbg. anchor & TIH as follows:

Cut off piece of 2-3/8" tbg.	10.72'
Perf sub	3.00'
Seat Nipple	1.00'
Pump bbl.	14.32'
4 jts. 2-3/8" tbg. J-55 4.70#	126.00'
tbg. anchor	6.00'
87 jts. 2-3/8" tbg. J-55 4.70#	2741.07'
Btm. of mud jt.	<u>2902.11'</u>

Seat nipple set @ 2891.39'. Tbg. anchor set @ 2747.07'. Pulled 12,000#
into anchor. Changed elev. Ran pump & rods as follows:

Pump 2 X 1-3/4" X 4" plunger
3/4" rod sub top of pump plunger
3/4" rods
16' X 1-1/4" polish rod w/8' X 1-1/2" liner