

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2089
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.O.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

5c. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-11594-3

RECEIVED BY
APR 21 1987
O. C. D.
ARTESIA, OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG SAGHO TO A DEEPER WELL. USE "APPLICATION FOR PERMIT -" (FORM C-101) 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
UNIT LETTER E, 990 FEET FROM THE West LINE AND 1650 FEET FROM
THE North LINE, SECTION 14 TOWNSHIP 18 South RANGE 28 East NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3604'

7. Unit Agreement Name
8. Farm or Lease Name
State "B"
9. Well No.
4
10. Field and Pool, or Wildcat
Artesia Queen Grayburg
San Andres
12. County
Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>acidized</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3-30-87 Tally & picked up bit, jet sub, crossover sub & four 3-1/8" D.C., tally & picked up 2-3/8" tbg. as follows:

Bottom Hole Assembly	120.35'
78 jts. 2-3/8" J-55 4.70# tbg.	2427.91'
total depth cleaned out to	2548.26' G.L.

Hit fill @ 2532' G.L. Cleaned out & displaced hole w/fresh wtr. Started circ. & mixing mud for a 50-65 viscosity. Dropped ball on jet sub. & circ. hole 1.5 hrs. Hole unloaded & cleaned up very well. TOH back up in csg. & SDFN.

3-31-87 Displaced mud out of hole w/2% KCL wtr. Spotted 500 gals. HSC converter over bottom zone in open hole. Layed dn. swivel, TOH w/BHA & layed dn. BHA. Nippled dn. WH & TIH w/pkr. to 2517'. Set pkr. SDFN. Let converter work overnight.

CONTINUED ON PAGE 2

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Lois N. Brown TITLE Production Clerk DATE April 20, 1987
Original Signed By Les A. Clements
SUPERVISOR DISTRICT 11 DATE APR 23 1987



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
April 20, 1987

Page 2

STATE 14 WELL B #4

Section 14, Township 18 South, Range 28 East, Eddy County, New Mexico
Artesia Queen Grayburg San Andres
State Lease No. B-11594-3

4-1-87 Rig HHS to pump acid. Found communication. Rel. Pkr. & TOH w/5 stands 2-3/8" tbg. Set pkr. @ 2202' & tested for communication. Everything okay. Ordered out rock salt & more acid to complete acid job as follows:

48 bbls. 15% NEFE acid
500# salt block mixed in acid
49 bbls. 2% KCL wtr. flush

Max. Press. @ 1950# psi, Avg. Press. @ 1400# psi
Max. rate @ 4.5 BPM, Avg. rate @ 4 BPM
ISIP @ 1250# psi, 5 min. @ 1220# psi, 10 min @ 1210# psi, 15 min. @ 1200# psi.

Total bbls. to rec. - 93 bbls.

Waited 2 hrs., well @ 500# psi. Blowed well dn. TOH & layed dn. pkr. TIH, nipped up WH. Well still flowing, hooked up flow line. SDFN.

4-2-87 Tbg. set @ 2512'. Started picking up rods as follows:

Pump 2 X 1-1/2" X 12' traveling barrel
2' X 3/4" rod sub top of pump
70 5/8" rods
30 3/4" rods
16' polish rod w/8' X 1-1/2" liner

Spaced out & hung on. Well pumping good. Approx. 250 bbls. to rec.