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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
<b>E-8443</b>

## 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>PAN AMERICAN PETROLEUM CORPORATION</b>	8. Farm or Lease Name <b>State Gas Unit ES</b>
3. Address of Operator <b>P. O. Box 480, Farmington, New Mexico</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>M</b> <b>800</b> FEET FROM THE <b>South</b> LINE AND <b>1190</b> FEET FROM THE <b>West</b> LINE, SECTION <b>16</b> TOWNSHIP <b>31-N</b> RANGE <b>12-W</b> NMPM.	10. Field and Pool, or Wildcat <b>Basin Dakota</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>6162 (RDS)</b>	12. County <b>San Juan</b>

16.

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

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER **Well History** ☒

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 1703.

The above well was spudded on 12-15-64 and drilled to a depth of 250'. 10-3/4" casing was set at that depth with 130 sacks cement containing 2% Calcium Chloride and followed by 20 sacks neat cement. Cement circulated to surface. After waiting on cement tested casing with 700 psi. Test OK. Reduced hole size to 9-7/8" and resumed drilling.

Well was drilled to a depth of 4870 and 7-5/8" casing was set at 4811 with 600 sacks cement, 50-50 Pennix, 2% gel, 1 cubic foot strata crete 6 per sack, 1 pound Tuf Plug per sack and followed by 100 sacks neat cement. After waiting on cement tested casing with 1500 psi. Test OK. Reduced hole size to 6-3/4" and resumed drilling.

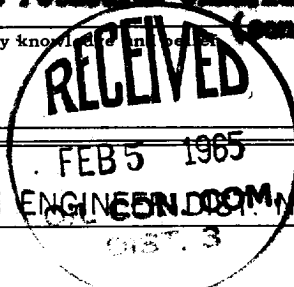
Well was drilled to a total depth of 7241'. 4-1/2" casing was set at that depth with stage collar set at 5153'. Cemented first stage with 150 sacks cement containing 4% gel, 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 25 sacks neat cement followed by 100 sacks cement, 50-50 Pennix, 2% gel, 1 cubic foot Strata Crete 6 per sack, 1 pound Tuf Plug and followed by 25 sacks neat cement. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated Main Dakota 7154-66, 7181-87 with 4 shots per foot. Fracked these perforations with 39,500 gallons water containing 0.6% Potassium Chloride, 2 pounds FH-8 per

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

**Fred L. Nabors, District Engineer**

SIGNED	ORIGINAL SIGNED BY <b>F. H. HOLLINGSWORTH</b>	TITLE	DATE <b>February 2, 1965</b>
APPROVED BY	<b>A. R. KENDRICK</b>	PETROLEUM ENGINEER	DATE <b>FEB 5 1965</b>
CONDITIONS OF APPROVAL, IF ANY:			



1000 gallons and 40,000 pounds sand. Breakdown pressure 800 psi. Average treating pressure 3360 psi. Average injection rate 48 BPM. Bridge Plug set at 7126' and tested with 3500 psi. Test OK.

Perforated 7074-90 with 4 shots per foot. Fracked these perforations with 23,930 gallons water treated as above and containing 20,000 pounds sand. Breakdown pressure 3500 psi. Average treating pressure 3500. Average injection rate 35 BPM. Drilled out Bridge Plug and flowed well to clean up.

2-3/8" tubing set at 7079' and well completed January 28, 1965 as Basin Dakota Field Development Well. Preliminary test 3100 MCFD.