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OPERATOR	2	

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 ☐ Fee ☒

5. State Oil & Gas Lease No.

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.)

RECEIVED
JUL 9 1965
OIL CON. COM.
DIST. 3

1. OIL WELL ☐ GAS WELL ☒ OTHER-

7. Unit Agreement Name

2. Name of Operator
PAN AMERICAN PETROLEUM CORPORATION

8. Farm or Lease Name
Valencia Gas Unit "B"

3. Address of Operator
Box 480, Farmington, New Mexico

9. Well No.
1

4. Location of Well
UNIT LETTER **P**, **940** FEET FROM THE **South** LINE AND **1670** FEET FROM THE **East** LINE, SECTION **18** TOWNSHIP **29-N** RANGE **9-W** NMPM.

10. Field and Pool, or Wildcat
Basin Dakota

15. Elevation *(Show whether DF, RT, GR, etc.)*
RDB 5631

12. County
San Juan

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐ CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
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 1103.

The above well was spudded on May 10, 1965 and drilled to a depth of 319'. 10-3/4" casing was set at that depth with 300 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 800 psi. Test ok. Reduced hole size to 9-7/8" and resumed drilling.

Well was drilled to a depth of 2300'. 7-5/8" casing was set at that depth with 450 sacks cement containing 2 pounds Tuf Plug per sack followed by 150 sacks cement containing 2% calcium chloride. After waiting on cement tested casing with 1600 psi. Test ok. Reduced hole size to 6-3/4" and resumed drilling.

Well was drilled to a total depth of 6590 and 4-1/2" casing was set at that depth with stage collar set at 4592. Cemented first stage with 150 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 50 sacks neat cement followed by 150 sacks cement, 50-50 Posmix, 4% gel, 1/2 pound strata crete "6" and 1 pound Tuf Plug per sack and followed by 225 sacks neat cement. After waiting on cement tested casing with 350 psi. Test ok.

Perforated Lower Dakota 6570-78 with 4 shots per foot. Fracked these perforations with 20,460 gallons water containing 0.8% potassium chloride, 2-1/2" pounds FR-8 per 1000 gallons 17,500 pounds sand. Breakdown pressure 3500 psi. Average injection rate 29 BPM. Bridge plug set at 6540 and tested with 3500 psi. Test ok.

(OVER)

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 F. H. HOLLINGSWORTH TITLE _____ DATE **July 5, 1965**

Original Signed Emery C. Arnold
APPROVED BY _____ TITLE **Supervisor Dist. # 3** DATE JUL 9 1965

CONDITIONS OF APPROVAL, IF ANY:

Perforated Main Dakota 6474-86, 6490-6504 with 2 shots per foot. Fracked these perforations with 38,680 gallons water treated as above and containing 40,000 pounds sand. Breakdown pressure 700 psi. Average treating pressure 2600 psi. Average injection rate 50 BPM. Bridge plug set at 6460 and tested with 3500 psi. Test ok. Perforated Graneros 6402-08, 6420-26 with 4 shots per foot. Fracked these perforations with 33,760 gallons water treated as above and containing 30,000 pounds sand. Breakdown pressure 2000 psi. Average treating pressure 2550 psi. Average injection rate 43 BPM. Drilled out bridge plugs and flowed well to clean up.

2" OD Buttress tubing landed at 6419 and well completed 6-21-65 as shut in Basin Dakota Field Development Well. Potential Test 6-29-69. Flowed 4969 MCFPD through 3/4" choke after 3 hours flow. Absolute open flow potential 6335 MCFPD. Shut in casing pressure after 11 days 2140 psig.