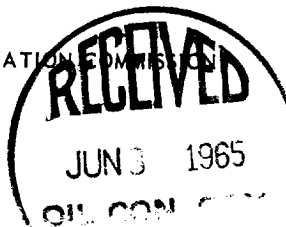


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NEW MEXICO OIL CONSERVATION COMMISSION



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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator <b>PAN AMERICAN PETROLEUM CORPORATION</b> 3. Address of Operator <b>P. O. Box 480, Farmington, New Mexico</b> 4. Location of Well UNIT LETTER <b>N</b> <b>1190</b> FEET FROM THE <b>South</b> LINE AND <b>1105</b> FEET FROM THE <b>West</b> LINE, SECTION <b>34</b> TOWNSHIP <b>30-N</b> RANGE <b>9-W</b> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) <b>5722 (RDB)</b>	7. Unit Agreement Name 8. Farm or Lease Name <b>Likins Gas Unit "A"</b> 9. Well No. <b>3</b> 10. Field and Pool, or Wildcat <b>Basin Dakota</b> 12. County <b>San Juan</b>
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> <b>Well History</b>

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 April 1, 1965 and drilled to a depth of 291'. 10-3/4" casing was set at that depth with 225 sacks cement containing 2% Calcium Chloride. Cement circulated to surface. After waiting on cement, tested with 600 psi. Test OK. Reduced hole to 9-7/8" and resumed drilling.

Well was drilled to a depth of 2540 and 7-5/8" casing was set at that depth with 450 sacks cement containing 6% Gel and 2 lbs medium Tuf Plug and 150 sacks neat cement containing 2% Calcium Chloride. Cement circulated to surface. After waiting on cement, tested 7-5/8" casing with 1000 psi. Test OK. Reduced hole to 6-3/4" and resumed drilling.

Core No. 1, 6738-6747 Graneros, Core barrel Jammed. Received 9' tight shaley sand. Core No. 2, 6747-6770, Graneros, received 23' tight shaley sand. Reamed and drilled to 6840. Core No. 3, 6840-6855, Main Dakota, received 14-1/2' tight clean sand with scattered shale in bottom. Reamed and drilled to 6885. Core No. 4, 6885-6920, received 35' as follows: 6885-97 sand, shaley and poor porosity, 6897-99 shale, sandy; 6899-6901 sand, shaley with poor porosity; 6901-05 shale, black; 6905-10 sand with poor porosity; 6910-14 shale, sandy; 6914-16 shale, black; 6916-18 shale, sandy with interbedded coal; 6918-20 sand with poor porosity.

(Continued on reverse side.)

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

ORIGINAL SIGNED BY

Fred L. Nabors, District Engineer

SIGNED F. L. Nabors

TITLE \_\_\_\_\_

DATE **May 28, 1965**

Original Signed Emory C. Arnold

TITLE **Supervisor Dist. # 8**

DATE **JUN 3 1965**

CONDITIONS OF APPROVAL, IF ANY:

Well was drilled to a total depth 6962 and 4-1/2" casing was set at that depth with stage tool at 4779. Cemented first stage with 150 sacks cement containing 6% Gel and 2 lbs medum Tur Plug per sack followed by 100 sacks neat cement. Cemented second stage with 50 sacks neat cement followed by 200 sacks cement 50:50 Pozmix with 1/2 cubic foot Strata Grite "6" per sack and 4% Gel and 1 lb Tur Plug per sack followed by 25 sacks neat cement. After waiting on cement, tested casing with 3500 psi. Test OK. Perforated 6650'-74' with 2 shots per foot. Fracked these perforations with 26,796 lbs 20-40 sand. Breakdown pressure 1100, average treating 3500, average injection rate 34 BPM. Gallons water containing 15 Calcium Chloride with 7 lb J-2 per 1000 gallons and 30,000 lbs 20-40 sand. Breakdown pressure 1100, average treating 3500, average injection rate 34 BPM.

Bridge plug set at 6810'. Perforate Graneros 6742-66 with 2 shots per foot. Fracked these perforations with 24,612 Gallons water treated as above and 20,000 lbs 20-40 sand, and 3,000 lb 10-20 sand. Breakdown pressure 1500, average treating pressure 3500, average injection rate 37BPM. Drilled bridge plug at 6810'.

2-3/8" tubing landed at 6734' and well completed May 26, 1965 as shut-in gas well Basin Dakota Field Development Well. Preliminary test 2650 MCFD.