

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company PAN AMERICAN PETROLEUM CORPORATION				Address P. O. Box 480, Farmington, New Mexico			
Lease Jones Gas Unit "C"		Well No. 1	Unit Letter N	Section 8	Township T-29-N	Range R-11-W	
Date Work Performed		Pool Basin Dakota			County San Juan		
THIS IS A REPORT OF: (Check appropriate block)							
☒ Beginning Drilling Operations		☒ Casing Test and Cement Job		☒ Other (Explain): Well History			
☒ Plugging		☐ Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained. The above well was spudded on October 14, 1964 and drilled to a depth of 375'. 8-5/8" casing was set at 365' with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement, tested casing with 500 psi. Tested OK. Redused hole to 7-7/8" and resumed drilling. Well was drilled with water and Ben-Ex to 5050' where mud up was commenced; Mud Weight 9.2, Viscosity 55. At a depth of 5159' circulating pump pressure started building up, and driller started to pick up off bottom when drill pipe parted 633' from the rotary drive bushing. Fish consisted of 15' 4-1/2" aluminum drill pipe above regular 5-3/4" O.D. steel tool joint (at 648'), 123 full joints of 4-1/2" aluminum drill pipe, 20 joints 4-1/2" steel drill pipe, 18 6-1/4" drill collars and 7-7/8" bit. Went in hole with overshot to recover fish. Got overshot over fish, but drill pipe parted (shattered) 20' above overshot. Went in hole with second overshot. Caught 20 foot drill pipe fish and first overshot and recovered from hole. Went back in hole with overshot to fish for drill pipe and was unsuccessful. Ran bit to top of fish and conditioned hole. Ran overshot and knuckle joint to 647' with no results. Ran Electric log and log indicated top of fish at 633'. Reran overshot and knuckle joint and fished for drill (See Reverse Side)							
Witnessed by		Position		Company			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.		T D		P B T D		Producing Interval	
Completion Date		Tubing Diameter		Tubing Depth		Oil String Diameter	
Oil String Depth		Perforated Interval(s)		Open Hole Interval		Producing Formation(s)	
RESULTS OF WORKOVER							
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	Cubic feet/Bbl	Gas Well Potential MCFPD	
Before Workover							
After Workover							
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by Original Signed By A. R. KENDRICK				Name Fred L. Nabors, District Engineer			
Title PETROLEUM ENGINEER DIST. NO. 3				Position ORIGINAL SIGNED BY F. H. HOLLINGSWORTH			
Date NOV 18 1964				Company PAN AMERICAN PETROLEUM CORPORATION			

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Above procedure was discussed October 26, 1964 between A. R. Kendrick and F. H. Hollingsworth.

pipe, but was unsuccessful. Ran 6-1/8" bit to room down beside fish and drilled to 677'.
Reran overshot and knuckle joint and recovered 4' of broken up drill pipe.
Reran overshot and knuckle joint with no success. Ran 7-3/4" mill and started milling
at 663'. Reran wall-hook and knuckle joint with no results. Ran knuckle joint with 4-1/2"
grapple with no results. Ran two joints 7-5/8" wash pipe with rotary shoe and started
milling at 651' to attempt cut-off of top of fish. Ran overshot, could not detect fish.
Reran overshot with two sets of grapples 68" apart. Lost 68" 7-5/8" O.D. extension skirt
and spears three times and lost tension spring off spear, then ran
taper tap four times with no results to 669'. Reran overshot, taper tap, overshot and three
additional runs of taper tap with no results. Ran overshot with 4-5/8" grapple with no
results.
Ran 7-3/4" mill and milled on junk from 657-672'. Reran overshot with no results. Ran
7-7/8" bit to clean cut on top of fish and conditioned hole. Reran taper tap and overshot
dressed with 4-1/2" grapple to 672'. Reran knuckle joint with overshot, 4-1/2" grapple
and milling shoe with no results. Ran two joints of wash pipe with overshot and 5-3/4"
grapple. Attempted to wash over at 667'. Ran 6-1/8" bit and drilled to 680'. Ran taper
tap and wash over pipe again, with no results. Laid down all fishing tools, ran drill pipe
and plugged well with 300 sacks Type "A" heat cement, 15.0 pounds per gallon, ran 680' to
30' from surface (8-5/8" casing set at 365'). Performed broadhead squeeze from 300 to 120
psi. Checked top of cement at 130' and cemented from 130' back to 5' with 50 sacks Type
"A" cement on October 29, 1964. Htg was skidded 50' south to new well location of Jones
Gas Unit "C" No. 1-X. Abandonment marker and clean up will be done after second well is
drilled and completed.