

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U. I. G. S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Pan American Petroleum Corporation				Lease Southeast Cha Cha Unit		Well No. 17	
Unit Letter F	Section 16	Township T-28-N	Range R-13-W	County San Juan			
Pool Cha Cha Gallup				Kind of Lease (State, Fed, Fee) Federal			
If well produces oil or condensate give location of tanks		Unit Letter M	Section 9	Township T-28-N	Range R-13-W		
Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/>				Address (give address to which approved copy of this form is to be sent)			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected	Address (give address to which approved copy of this form is to be sent)				

If gas is not being sold, give reasons and also explain its present disposition:

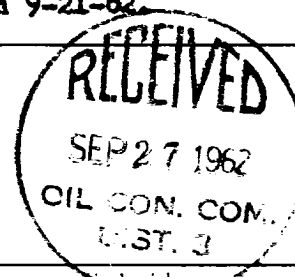
REASON(S) FOR FILING (please check proper box)

New Well ☐
Change in Transporter (check one)
Oil ☐ Dry Gas ☐
Casing head gas . ☐ Condensate.. ☐

Change in Ownership ☐

Other (explain below) **In accordance with New Mexico Oil Conservation Commission Order No. R-2214 authorizing Pan American to institute a pressure maintenance project in the Cha Cha Gallup Pool, we wish to advise that Southeast Cha Cha Unit Well No. 17 was converted to an injection well for injection of water into the Gallup formation on 9-21-62.**

Remarks



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **27th** day of **September**, 19 **62**.

OIL CONSERVATION COMMISSION		By ORIGINAL SIGNED BY L. R. Turner
Approved by ADMINISTRATIVE CLERK		Title Administrative Clerk
Title PETROLEUM ENGINEER DIST. NO. 3		Company Pan American Petroleum Corporation
Date SEP 27 1962		Address P. O. Box 480 Farmington, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

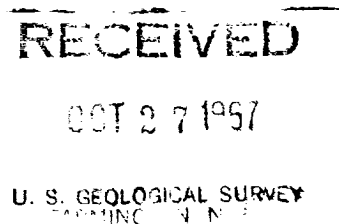
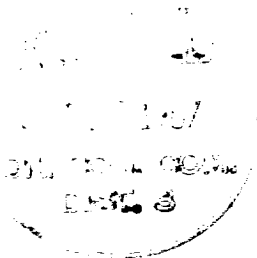
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well		5. LEASE DESIGNATION AND SERIAL NO. 27-077968
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME Southeast Chm Cha
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1830' FWL & 1930' FWL, Section 16, T-28-N, R-13-W		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6090' RDB	9. WELL NO. 17
		10. FIELD AND POOL, OR WILDCAT Chm Cha Gallup
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 NW 1/4 Section 16, T-28-N, R-13-W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Plug Back <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose to plug off the "B" zone of the Gallup by setting a bridge plug at 5750' and placing one sack of cement on top of the plug. Water injection will then continue down 2-3/8 tubing between a packer and the bridge plug into the Gallup "A" zone at 5729-36'.



18. I hereby certify that the foregoing is true and correct

SIGNED **G. J. Eaton, Jr.** TITLE **Area Engineer** DATE **October 25, 1967**
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.