JUL 30 **196**3

Company The Atlantic Refining Co. Address Box 2197, Farmington, N.M. Field Undesignated State New Mexico Lessor or Tract Navajo. Well No. 17-2 Sec. 31N T. 16M R. Meridian NMPM County San Juan Location \_\_990 ft. S. of N Line and 400 ft. E. of W Line of Sec. 17 Elevation \_5572 The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Title Drilling & Production Supvit Date July 29, 1963 The summary on this page is for the condition of the well at above date. Commenced drilling 6/14, , 19 63 Finished drilling 6-20 , 19 63 OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from 1474 to 1478 No. 4, from to No. 2, from 1608 to 1614 No. 5, from \_\_\_\_\_ to No. 3, from \_\_\_\_\_ to \_\_\_\_ No. 6, from \_\_\_\_\_to IMPORTANT WATER SANDS No. 3, from \_\_\_\_\_to No. 2, from \_\_\_\_\_ to \_\_\_\_ No. 4, from \_\_\_\_\_ to CASING RECORD Perforated Kind of shoe Cut and pulled from From-CFAT 92.03 Reg. Patt. 1608<del>]</del> CF&I 1653.28 Float MUDDING AND CEMENTING RECORD Where set Number sacks of cement Method used Mud gravity Amount of mud used 858x Pump & Plug --- Gement Cire. 100 sx Pump & Plug 9.0#/gel

7.5/8 PLUGS AND ADAPTERS Heaving plug-Material Length Depth set

Adapters-Material..... Size SHOOTING RECORD

Explosive used Quantity

16082 - 16132 w/16,000# 10/20 sd & 2,000# 12/20 glass beads - 22,000 gal lease crude 1474 - 1478 w/14,000# 10/20 sd. & 2,000# 12/20 glass beads - 21,700 gal lease crude SAND - OIL - PRACTURE TOOLS USED

Rotary tools were used from \_\_\_\_\_\_feet to \_\_\_\_\_\_feet to \_\_\_\_\_feet to \_\_\_\_\_\_feet Cable tools were used from \_\_\_\_\_\_feet to \_\_\_\_\_feet to \_\_\_\_\_feet to \_\_\_\_\_feet to \_\_\_\_\_feet

**DATES** Put to producing lst new oil 6-28 , 19-63

emulsion; ...Q.% water; and .Q...% sediment. SEE NOTE: Gravity, °Bé. 1.0.90 API If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in.

**EMPLOYEES** Signal Oilfield Service , Driller

FORMATION RECORD FROM-TO-TOTAL FEET **FORMATION** Surface 188 188 Mesaverde Group 188 1440 1252 Mancos Shale 1440 1616 176 Niobrara Formation 1473 1494 21 Upper Niobrara Sandstone 1605 1616 11 Basal Niobrara Sandstone 1616 1660 T.D. 44 Juana Lopez member

Production of 96 B.O.P.D. shown above was from Upper Zone (11714-78) only. zone was tested separately for reservoir data. First new production from both zones was 120 BOPD

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Frequency of activation (27).

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there well has been dynamited, give date, sive, position, and number sidely defined of the well has been dynamited, give date, sive its and number sidely defined of the well has been dynamited, give date, sive its number is identified of position, and results of pumping or bailing, of above it days or bridges were put in to test for water, state kind of insterial used, position, and results of pumping or bailing, of above it days are difficult of the well has been dynamiced, give date for pumping or bailing, and results of pumping or bailing.

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TOTAL FEET

 $\mathbf{FROM}$ 

FORMATION

NO. OF COPIES RECEIVED		5
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OIL		
GAS	•	
OPERATOR		
ICE	1	
	OIL GAS	OIL GAS

2/1/65

(Title)

(Date)

SANTA FE /		CONSERVATION COMMISSION	Form C-104 Supersedes Old C-104 and C-11		
FILE /	REQUEST	FOR ALLOWABLE AND	Effective 1-1-65		
U.S.G.S.	AUTHORIZATION TO TR	ANSPORT OIL AND NATURA	$\alpha$ GAS $\alpha$ $\alpha$ $\alpha$		
LAND OFFICE	, Kerriekiz/Kriek re rik	AND ONE OF AND THE ONE	in the second s		
TRANSPORTER			1		
GAS	! : 				
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I. PRORATION OFFICE		TRANSPORTER CHA	MRED FROM SHEET		
THE APLANT	IC REFIRING COMPANY	OIL COMPANY TO CORPORATION EFF	SHELL FIRE LINE		
Address nov 33 07	FARMINGTON, KI		LOTTE IL/OFF		
BOX 2197	T SHEET TON .	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Reason(s) for filing (Check prope	r box)	Other (Please explain)			
New Well	Change in Transporter of:				
Recompletion	Oil Dry G	<b>=</b>			
Then, je it whership	Casinghead Gas Conde	ensate			
If change of ownership give na					
and address of previous owner					
II. DESCRIPTION OF WELL A	ND LEASE				
Many Rocks Gallu	Well No. Pool N	ame, holuding Forgation	Kind of Lease Tribal		
	p Project 17 Har	,	State, Federal or Fee		
Location	200 17	400	Mant		
Unit Letter;	990 Feet From The North Li		rom The West		
Line of Section 17	JIN Range	16W Sa	n Juan County		
Time of desiron	, Township Range	, North	County		
III. DESIGNATION OF TRANSF	PORTER OF OIL AND NATURAL G	AS			
Name of Authorized Transporter of	of Cil or Condensate	Address (Give address to which a	pproved copy of this form is to be sent)		
Shell Oil Compa	· ·				
Name of Authorized Transporter of None	of Casinghead Gas or Dry Gas	Address (Give address to which a	pproved copy of this form is to be sent)		
Hone	Lt. is C Marie Dane	To any getually connected?	When		
If well produces oil or liquids, give location of tanks.	Unil Sir Sin Figw	Is gas actually connected?	when		
If this production is commingle  IV. COMPLETION DATA	d with that from any other lease or pool	, give commingling order number:			
	Oil Well Gas Well	New Well Workover Deeper	Plug Back   Same Res'v. Diff. Res'v.		
Designate Type of Comp	letion – (A)	1	1 1		
Fatte Spadded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.		
	Name of Producing Formation	T 011 (C D	Tubing Depth		
Loal	Name of Producing Formation	Top Oil/Gαs Pαy	Tabing Depth		
Perforations	fective May 3, 1966, The Atla		Depth Casing Shoe		
Reit	ining Company changed its na	antio			
Atla	antic Richfielly Button passing, an	ND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT		
L. GUGT DAMA AND DEGUES	TO FOR ALLOWARD F	6			
OIL WELL	able for this c	depth or be for full 24 hours)	l oil and must be equal to or exceed top allow		
Date First New Oil Run To Tank:	s Date of Test	Producing Method (Flow, pump, go	as lift, etc.)		
Length of Test	Tubing Pressure	Casing Pressure	Choke 672e		
Actual Fred, During Test	Oil-Bbls.	Water-Bbls.	ASTIVED \		
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GAS WELL			LER COM		
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Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size		
VI. CERTIFICATE OF COMPL	IANCE		RVATION COMMISSION		
		APPROVED	idea , 19		
I hereby certify that the rules Commission have been compl	I hereby certify that the rules and regulations of the Oil Conservation  Commission have been complied with and that the information given		Emery C. Arnold		
above is true and complete to the best of my knowledge and belief.		BY Original Signed Emery C. Arnold			
		TITLE Supervisor Dist. #	3		
Q 1X	$Q \setminus X \rightarrow Y$		II.		
10 40 0	y lawn	This form is to be filed in compliance with RULE 1104.  If this is a request for allowable for a newly drilled or deepened			
D-:23: ()	Signature Supervisor	well, this form must be acco	mpanied by a tabulation of the deviation		
prilling & Produ	decron puberarace	tests taken on the well in a	ccordance with RULE 111.		

 $\,$  All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.