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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 <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name Chavez Gas Com "D"
3. Address of Operator 501 Airport Drive Farmington, NM 87401	9. Well No. 1E
4. Location of Well UNIT LETTER J 1560 FEET FROM THE South LINE AND 1760 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 29N RANGE 9W NMPM.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5672' GL	12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>

PLUG AND ABANDON	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>

REMEDIAL WORK	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>
CASING TEST AND CEMENT JOB	<input type="checkbox"/>

ALTERING CASING	<input type="checkbox"/>
PLUG AND ABANDONMENT	<input type="checkbox"/>

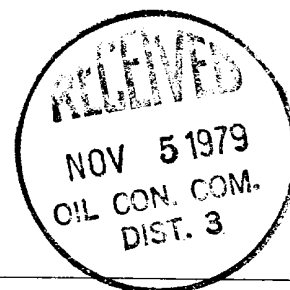
OTHER Set Intermediate and Production Casing ☒

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.

Drilled 8-3/4" hole to 2703'. Set 7" 20# casing at 2703' and cemented with 350 sx class "B", 6% gel, and 2# Medium tuf plug/sx. Tailed in with 100 sx class "B" Neat cement.

Drilled 6-1/4" hole to total depth of 6992' and set 4-1/2" 11.6# casing at 6992'. Cemented with 370 sx class "B" cement, 50:50 Poz, 6% gel, 2# Medium tuf plug/sx, and 0.8% fluid loss additive. Tailed in with 100 sx class "B" Neat cement.

Drilling rig released on 10/17/79.



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

Original Signed by

SIGNED E. E. SVOBODA

TITLE Dist. Adm. Supr.

DATE 11/1/79

Final Signed by A. R. Kendrick

APPROVED BY

TITLE SUPERVISOR DISTRICT #2

DATE

CONDITIONS OF APPROVAL, IF ANY:

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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 <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name Chavez Gas Com "D"
3. Address of Operator 501 Airport Drive Farmington, NM 87401	9. Well No. 1E
4. Location of Well UNIT LETTER <u>J</u> <u>1560</u> FEET FROM THE <u>South</u> LINE AND <u>1760</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>29N</u> RANGE <u>9W</u> NMPM.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5672' GL	12. County San Juan

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

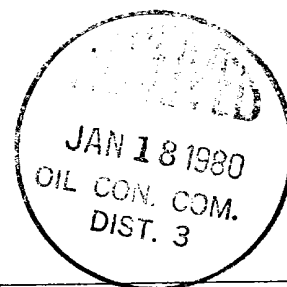
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Completion Procedures ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

Completion operations commenced on 12-17-79. Total depth of well is 6992' and plugback depth is 6971'.
Perforated from 6864' to 6961' with 2 SPF. Sand water fraced with 152,500 gallons of frac fluid and 381, 250# of sand.
Perforated from 6796' to 6671' with 2 SPF. Sand water fraced with 102,500 gallons of frac fluid and 256,250# of sand.
Swabbed unit and released on 12-29-79.



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

SIGNED By Dist. Adm. Supvr. DATE 1-16-80

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE JAN 18 1980

CONDITIONS OF APPROVAL, IF ANY:

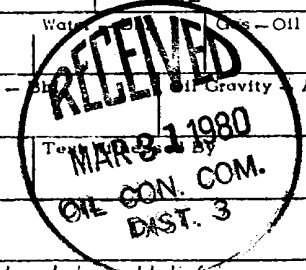
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Form C-105
Revised 11-1-80

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL										7. Unit Agreement Name									
b. TYPE OF COMPLETION										8. Farm or Lease Name									
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>										Chavez Gas Com "D"									
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>										9. Well No.									
2. Name of Operator										1E									
Amoco Production Company										10. Field and Pool, or Wildcat									
3. Address of Operator										Basin Dakota									
501 Airport Drive Farmington, NM 87401																			
4. Location of Well																			
UNIT LETTER J LOCATED 1560 FEET FROM THE South LINE AND 1760 FEET FROM										12. County									
THE East LINE OF SEC. 3 TWP. 29N RGE. 9W NMPM										San Juan									
15. Date Spudded			16. Date T.D. Reached			17. Date Compl. (Ready to Prod.)			18. Elevations (DF, RKB, RT, GR, etc.)			19. Elev. Casinghead							
10-5-79			10-17-79			12-29-79			5672' GL										
20. Total Depth			21. Plug Back T.D.			22. If Multiple Compl., How Many			23. Intervals Drilled By			Rotary Tools							
6992'			6971'									Cable Tools							
												O-TD							
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made									
6671-6961', Dakota										No									
26. Type Electric and Other Logs Run										27. Was Well Cored									
Induction Electric-SP-GR, Compensated Density-Sidewall Neutron-GR										NO									
28. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
9-5/8"		32.3#		317'		12-1/4"		325		-----									
7"		20.0#		2703'		8-3/4"		450		-----									
4-1/2"		11.6#		6992'		6-1/4"		470		-----									
29. LINER RECORD										30. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET					
										2-3/8"		6951'		None					
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
6671' to 6796' and 6864' to 6961' with 2 SPF total of 444 holes of .38" diameter.																			
										DEPTH INTERVAL									
										AMOUNT AND KIND MATERIAL USED									
										6671-6796'									
										102,500 gallons frac fluid & 256,250# sand									
										6864-6961'									
										152,500 gallons frac fluid & 381,250# sand									
33. PRODUCTION																			
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)										
			Flowing						SI										
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio					
3-18-80		3 hours		.75						42									
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gravity		API (Corr.)					
17		262						333											
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										35. List of Attachments									
To be sold																			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.																			
SIGNED										TITLE Dist. Adm. Supvr.									
										DATE 3-25-80									



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 943	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1275	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2310	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3930	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 4090	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4555	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4700	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5680	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 6620	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ b 665	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet. _____
No. 2, from _____ to _____	feet. _____
No. 3, from _____ to _____	feet. _____
No. 4, from _____ to _____	feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2310	2440	130	Pictured Cliff				
3930	4700	770	Mesaverde				
5680	6145	465	Gallup				
6665	--	--	Dakota				

—

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COMPANY 'S

E. E. Shrobona

Dist. Adm. Supvr.

THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally appeared E. E. Svoboda known to me to be Dist. Adm. Supvr. for Amoco Production Company and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 25th day of March, 1980.

Eleanor P. [Signature]
Notary Public

28, 1983

RECEIVED
MAR 31 1980
OIL CON. COM.
DIST. 3

My Commission Expires: December 28, 1983

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TRANSPORTER	OIL	/	
	GAS	/	
OPERATOR		/	
PRORATION OFFICE			

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

30-045-23724

I. Operator
Amoco Production Company
Address
501 Airport Drive Farmington, NM 87401
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Chavez Gas Com "D"	1E	Basin Dakota	State, Federal or Fee Fee	
Location Unit Letter J ; 1560 Feet From The South Line and 1760 Feet From The East Line of Section 3 Township 29N Range 9W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Plateau, Inc.	4775 Indian School Rd, Albuquerque, NM 87110					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	P.O. Box 990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	3	29N	9W	No	Approximately 30 days

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.				
10-5-79	12-29-79	6992'		6971'				
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth				
5672' GL	Dakota	6671'		6951'				
Perforations				Depth Casing Shoe				
6671-6961'				6992'				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	9-5/8", 32.3#		317		325			
8-3/4"	7", 20.0#		2703'		450			
6-1/4"	4-1/2", 11.6#		6992'		470			
	2-3/8"		6951'					

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
333	3 hours		
Testing Method (pistos, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Back Pressure	1460	1540	.75

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Original Signed by
E. E. SVOBODA

(Signature)

District Administrative Supervisor

(Title)

3-25-80

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 31 1980, 19

BY Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

Fill out only Sections I, II, III, and VI 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 multiple.