

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U. S. G. S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Free ☐

5. State Oil & Gas Lease No.

0 G1531

7. Unit Agreement Name

Gallegos Canyon Unit

8. Farm or Lease Name

9. Well No.

139E

10. Field and Pool, or Willcut

Basin Dakota

11. County

San Juan

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESER. ☐

OTHER

3. Name of Operator

Amoco Production Company

4. Address of Operator

501 Airport Drive, Farmington, NM 87401

5. Location of well

6. Section Letter M LOCATED 1030 FEET FROM THE South LINE AND 880 FEET FROM

7. West LINE OF SEC. 18 TWP. 28N RGE. 11W

8. Date Spudded
10/15/84

16. Date T.D. Reached
10/25/84

17. Date Compl. (Ready to Prod.)
11/16/84

18. Elevations (D.F., RAB, RT, GR, etc.)
5562' KB

19. Elev. Cashtinghead
5549' GR

9. Total Depth

6160'

21. Plug Back T.D.

6126'

22. If Multiple Compl., How Many
Single

23. Intervals Drilled By Rotary Tools
O-TD

Cable Tools

10. Producing Interval(s), of this completion - Top, Bottom, Name

5932'-6074' Dakota

25. Was Directional Survey Made

Yes

11. Type Electric and Other Logs Run

DIL-GR-SP-CN-FD-Caliper-GR

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	317'	12-1/4"	325 c.f. Class B	
4-1/2"	10.5#, K-55	6159'	7-7/8"	Stage 1: 1117 c.f. Pozzolanic 50:50 poz & tailed in w/118 c.f. Class B Ideal Stage 2: 2,088 c.f. Pozzolanic 65:35 poz	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6090'	

12. Perforation Record (Interval, size and number)

5936'-5932', 6016'-5996', 6044'-6016', 6074'-6059', 2 jspf, .39" total of 134 holes.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5932'-6074'	76,000 gal. 70 quality foam & 108,000# 20-40 sand.

PRODUCTION

12/12/84	Flowing	Shut-in
12/13/84	3	.75"
390 psig	580 psig	831

13. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed by

J.J. Barnett

14. List of Attachments

None

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

Original Signed By
D. N. LAWSON

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electric logs run in the well and a copy of all reported test results obtained, including full stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For wells for completion, from 0 to through 14 shall be reported for each zone. The form is to be filed in quadruplicate one set on state bond, where applicable, one regular, two Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby _____	T. Canyon _____	T. Ojo Alamo _____ 310	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 360	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2370	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3160	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 3250	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 3842	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4060	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5057	T. Ignacio Quizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 5890	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 5930	T. _____
T. Blinberry _____	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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Amoco Production Company

Address
501 Airport Drive, Farmington, New Mexico 57401

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
 Other (Please explain) **RECEIVED**
 JAN 08 1985

If change of ownership give name
and address of previous owner

OIL CON. DIV.
DIST. 3

II. DESCRIPTION OF WELL AND LEASE

Lease Name Gallegos Canyon Unit	Well No. 139E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee State	Lease No. OG 1531
Location Unit Letter <u>M</u> : <u>1030</u> Feet From The <u>South</u> Line and <u>880</u> Feet From The <u>West</u> Line of Section <u>18</u> Township <u>28N</u> Range <u>11W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ Permian Corp. Permian (Eff. 9 / 1 / 87)	Address (Give address to which approved copy of this form is to be sent) PO Box 1702, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent) PO Box 990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks. Unit <u>M</u> Sec. <u>18</u> Twp. <u>28N</u> Rge. <u>11W</u>	Is gas actually connected? <u>No</u> When _____

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

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

Original Signed By
B. D. Shaw

Administrative Supervisor

12-27-84

(Signature)

(Title)

(Date)

OIL CONSERVATION DIVISION
1-14-85 **JAN 10 1985**
APPROVED _____, 19_____
BY **Original Signed by FRANK T. CHAVEZ**
TITLE **SUPERVISOR DISTRICT # 3**

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 multiply completed wells.

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 10-15-84	Date Compl. Ready to Prod. 11-16-84	Total Depth 6160'				P.B.T.D. 6126'			
Elevations (DF, RKB, RT, GR, etc.) 5549' GR	Name of Producing Formation Dakota	Top Oil/Gas Pay 5932'				Tubing Depth 6090'			
Perforations 5936' - 5932', 6016'-5996', 6044'-6016', 6074'-6059'						Depth Casing Shoe 6159'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4"	8-5/8", 24#		317'		325 cu. ft.				
7-7/8"	4-1/2", 10.5#		6159'		3323 cu. ft.				
	2-3/8"		6090'						

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 831	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (Shut-in) 60 psig	Casing Pressure (Shut-in) 240 psig	Choke Size .75"