Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
APR 30 1986
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
RECEIVED
MAY 05 1986
OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.: SF-078904-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

7. UNIT AGREEMENT NAME: Gallegos Canyon Unit

2. NAME OF OPERATOR: Amoco Production Company

8. FARM OR LEASE NAME:

3. ADDRESS OF OPERATOR: 501 Airport Drive Farmington NM 87401

9. WELL NO.: 400

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1850' FNL x 1850' FWL

10. FIELD AND POOL, OR WILDCAT: Basin Dakota

At top prod. interval reported below: Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SE/NW Sec 25 T28N R12W

At total depth: Same

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: San Juan | 13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1-22-86	1-30-86	4-3-86	5862' KB	5850' GR

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6428'	6360'	one	→	0-TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6176' - 6286' Dakota

25. WAS DIRECTIONAL SURVEY MADE: yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, SP, GR, - CNL, COL, GR, Caliper

27. WAS WELL CORED: no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# J-55	347'	12-1/4"	330 of Class B Portland	
7"	23# 26#	6428'	8-3/4"	254 of Class B Portland	
	K-55			365 of Class B Portland	
				674 of Class B Portland	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6304'	

31. PERFORATION RECORD (Interval, size and number)
6176' - 6188', 6198' - 6204'
6242' - 6286', 2 jspf, .50" dia, 124 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6176' - 6286'	95,000 gal 70 qual. foam 130,000# 20-40 mesh brady sand.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4-17-86	Flowing	Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-18-86	3	.75"			214		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
135	480			1711		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold

TEST WITNESSED BY: J.J. Barnett

35. LIST OF ATTACHMENTS
None

ACCEPTED FOR RECORD
MAY 01 1986
FARMINGTON RESOURCE AREA
BY SMM

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED RD Shaw TITLE Adm. Supervisor DATE 4-29-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
3 Point Lookout	4140'	4412'	
2. Menefee	3350'	4140'	
1. Cliffhouse	3268'	3350'	
4. Gallup	5490'	5694'	
5. Dakota	6174'	TD	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	GAS	
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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

RECEIVED
APR 30 1986
OIL CON. DIV.
DIST. 3

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Amoco Production Co.

Address: 501 Airport Drive, Farmington, N M 87401

Reason(s) for filing (Check proper box)

- [X] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:

- [ ] Oil
- [ ] Dry Gas
- [ ] 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.
Gallegos Canyon Unit	400	Basin Dakota	State, Federal or Fee Federal	SF078904A

Location

Unit Letter F : 1850 Feet From The North Line and 1850 Feet From The West

Line of Section 25 Township 28N Range 12W , NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [X]	Address (Give address to which approved copy of this form is to be sent)
Permian Corporation Permian (Eff. 9 / 1 /87)	P. O. Box 1702, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X]	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	Caller Service 4990, Farmington, NM 87499

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	F	25	28N	12W	No	

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.

B J Shaw
(Signature)

Adm. Supervisor
(Title)

4-29-86
(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 05 1986

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	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
1-22-86	4-3-86	6428'	6360'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
5850' GR	Dakota	6176'	6304'
Perforations			**Depth Casing Shoe**
6176'-6188', 6198'-6204', 6242'-6286'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8" 36# J55	347'	330 cf
8-3/4"	7" 23# 26# K55	6428'	1293 cf
	2-3/8"	6304'	

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)

OIL WELL

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
1711	3 hrs.		
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Back Pressure	1385	1640	.75"