

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Amoco Production Co.		Well API No. 30-045-27906
Address P. O. Box 800, Denver, CO 80201		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Horton Gas Com "B"	Well No. 3	Pool Name, Including Formation Basin Fruitland Coal Gas	Kind of Lease XXX , Federal XXX	Lease No.
Location Unit Letter <u>L</u> : <u>2240</u> Feet From The <u>S</u> Line and <u>1070</u> Feet From The <u>W</u> Line Section <u>29</u> Township <u>32N</u> Range <u>11W</u> , NM/PM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of 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)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Amoco Production Co.	P. O. Box 800, Denver, CO 80201					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When?

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 9/11/90	Date Compl. Ready to Prod. 11/26/90		Total Depth 3400'		P.B.T.D. 3343'			
Elevations (DP, RKB, RF, GR, etc.) 6512' GR	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 2904'		Tubing Depth 2922'			
Perforations See attached					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	280'	240 sx C1 B
7-7/8"	5-1/2"	3365'	(1st Stg) 150 sx C1 B
	2-3/8"	2922'	tail, w/ 200 sx C1 G,
			(2nd Stg) 300 sx C1 G,
			tail w/ 60 sx G

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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

RECEIVED
MAR 01 1991

OIL CON. DIV. I

Actual Prod. Test - MCF/D 121	Length of Test 24	Bbls. Condensate/MCF 0	Gravimetric Condensate 0
Testing Method (pilot, back pr.) Flowing	Tubing Pressure (Shut-in) 200	Casing Pressure (Shut-in) 340	Choke Size 30/64

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature D. W. Whaley
Printed Name D. W. Whaley, Staff Admin. Supervisor
Date 2/8/91 Telephone No. (303) 830-4280

OIL CONSERVATION DIVISION

Date Approved MAR 01 1991

By [Signature]

Title SUPERVISOR DISTRICT 12

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30 045 27906
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Horton Gas Com "B"
8. Well No. 3
9. Pool name or Wildcat Basin Fruitland Coal Gas

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ Coal Seam

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Amoco Production Company ATTN: J.L. HAMPTON

3. Address of Operator

P. O. Box 800 Denver, Colorado 80201

4. Well Location

Unit Letter L : 2240 Feet From The South Line and 1070 Feet From The West Line

Section 29 Township 32N Range 11W NMPM San Juan County

10. Date Spudded 9/11/90 11. Date T.D. Reached 9/15/90 12. Date Compl. (Ready to Prod) 11/26/90 13. Elevations (DF & RKB, RT, GR, etc.) 6512' GR 14. Elev. Casinghead

15. Total Depth 3400' 16. Plug Back T.D. 3343' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools yes Cable Tools no

19. Producing Interval(s), of this completion - Top, Bottom, Name
2904'-3161' Fruitland Coal

21. Type Electric and Other Logs Run

Density, Caliper, Gamma Ray, Micro log

20. Was Directional Survey Made no
22. 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#	280'	12 1/4"	240sx C1 B	0
5 1/2"	17#	3365'	7 7/8"	(1st stg) 150sx C1 G	0
		dowell, Tail	W/200 sx C1 G	dowell, (2nd stg)	
		300sx C1 G	dowell, Tail	W/60sx C1 G dowell.	
DV tool Set @	1763'				

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2 3/8" 2922'

26. Perforation record (interval, size, and number)
2904'-2906' .5" 8 2935'-2938' .5" 12
2951'-2963' .5" 43 3070'-3084' .5" 56
3090'-3096' .5" 24 3098'-3100' .5" 8
3107'-3115' .5" 32 3151'-3161' .5" 40

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2904'-2963'	55500 gal slick water, 5100 #
40/70 brdy sn, 9600 # 20/40	
3070'-3161'	42800 gal slick water, 93600 #

PRODUCTION

Date First Production 11/4/90	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) SI/WO/Pipeline
Date of Test 11/26/90	Hours Tested 24	Choke Size 30/64
Flow Tubing Press. 200	Casing Pressure 340	Calculated 24-Hour Rate
	Oil - Bbl. 0	Gas - MCF 121
	Water - Bbl. 0	Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
To be sold

Test Witnessed By

30. List Attachments

Cement reports

31. 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

Signature

J. L. Hampton

Printed

Name J. L. Hampton

Title

Date 12/12/90