

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Amoco Production Company

Address  
P. O. Box 68 Hobbs, NM 88240

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	To show initial completion in Bone Springs.
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	
	<input type="checkbox"/> Dry Gas	
	<input type="checkbox"/> Condensate	

If change of ownership give name and address of previous owner

**CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 3/10/84  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.**

II. DESCRIPTION OF WELL AND LEASE

Lease Name State "NM"	Well No. 1	Pool Name, including Formation Airstrip Upper Bone Springs	Kind of Lease State, Federal or Fee State	Lease No. E-5014
Location				
Unit Letter B	672	Feet From The North	Line and 1980	Feet From The East
Line of Section 35	Township 18-S	Range 34-E	NMPM, Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Amoco Production Company Trucks	P. O. Box 1183, Houston, TX 77001
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)
Warren Petroleum Company	P. O. Box 1589 Tulsa, OK
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
B 35 18-S 34-E	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.

*Harry C. Clark*  
(Signature)

Asst. Admin. Analyst

(Title)

6/21/84

(Date)

0+5 NMOCD, H 1-J. R. Barnett, Hou Rm 21.156

1-F. J. Nash, Hou Rm 4.206 1-GCC

1-Pacific Lighting Mesa 1-Txo, Mid 1-Txo, DALLAS

1-Bass 1-Superior, Mid. 1-Superior, Hou 1-Southland Royalty 1-TEXAS EASTERN

OIL CONSERVATION DIVISION

APPROVED JUN 22 1984, 19

BY ORIGINAL SIGNATURE

DISTRICT SUPERVISOR

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 route 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							
Date Spudded 4/21/84	Date Compl. Ready to Prod. 6/14/84	Total Depth 10900'				P.B.T.D. 10820'			
Elevations (DF, RKB, RT, GR, etc.) 3977.5' GR	Name of Producing Formation Bone Springs	Top Oil/Gas Pay 9228'				Tubing Depth 9044'			
Perforations 9228-46', 9266-74', 9354-70', 9375-86', 9316-44', and 9390-9422' w/4 SPF.						Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"		317'		400				
11"	8-5/8"		3994'		1600				
7-7/8"	5-1/2"		10906'		2275				
	2-7/8"		9044'						

#### 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 6/10/84	Date of Test 6/18/84	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 910 psi	Casing Pressure	Choke Size 12/64"
Actual Prod. During Test 286 bbls	Oil - Bbls. 286	Water - Bbls. 0	Gas - MCF 110

#### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

RECEIVED  
JUN 21 1984  
O.C.D.  
HOBBBS OFFICE

MGF DRILLING COMPANY - MIDLAND  
P. O. Box 6370  
Midland, Texas 79711-0370  
(915) 563-4850

INCLINATION REPORT

OPERATOR: Amoco Production Company  
Attn: Mr. S. J. Okerson  
P. O. Box 68  
Hobbs, New Mexico 88240

LOCATION: State 'NM' Well No. 1,  
Lea Co., New Mexico,  
660' FNL X 1980' FEL,  
Sec. 35, T-18-S, R-34-E

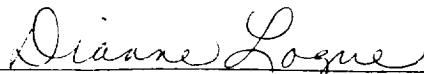
Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
318	3/4	8,830	1		
814	1/2	9,207	1/4		
1,305	3/4	9,628	0		
1,823	1-1/4	10,093	1/2		
1,987	3/4	10,328	1/4		
2,782	1	10,900	1-3/4		
3,212	1-1/2				
3,716	1-1/4				
4,000	1/2				
4,492	1-1/4				
4,980	2				
5,120	1-1/4				
5,250	1-1/2				
5,634	1/4				
6,177	3/4				
6,650	1/2				
7,136	3/4				
7,678	1-1/4				
8,130	1-1/4				
8,339	1-3/4				

STATE OF TEXAS  
COUNTY OF MIDLAND

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.

  
Norman Van Liew, Operations Manager

SUBSCRIBED AND SWORN TO BEFORE ME this the 5th day of June, 19 84

  
Notary Public in and for the State  
of Texas Dianne Logue

My Commission Expires: 8-9-85