

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Amoco Production Company P. O. Box 3092 Houston, Texas 77253		GRID Number 000778
Property Code 25670		API Number 30-045-30219
Property Name Burnham Gas Com B		Well No. 1

Surface Location									
UL or lot no. K	Section 12	Township 29N	Range 13W	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County San Juan
					2405	South	1810	West	

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Basin Fruitland Coal					Proposed Pool 2				

Work Type Code N - New Drill	Well Type Code Gas	Cable/Rotary Rotary/Top Drive	Lease Type Code Fee	Ground Level Elevation 5361'
Multiple No	Proposed Depth 1431'	Formation Fruitland Coal	Contractor Aztec	Spud Date 5/9/2000

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
(1) 8 3/4"	7"	23#	135'	115 SXS CLS B	Surface
(2) 6 1/4"	4 1/2"	10.5#	1431'	153 SXS CLS B	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

OBJECTIVE: Drill 150' into the Pictured Cliffs, set 4 1/2" Casing to TD, Stimulate the Fruitland Coal interval.
Run Cased Hole (GR-CCL-TDT) logs: TDT from PBD. GR- CCL from PDTB to Surface.
(1) Circulate Cement to Surface
(2) (2) Set Casing 150' below top of Pictured Cliffs.
Mud Program: 0' - 135' Type - Spud Weight 8.6 - 9.2
135' - TD' Type - Water Weight 8.6 - 9.2
The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency
Completion: Rigless, Single Stage Hydraulic Frac.

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

Signature:

Printed name: **Mary Corley**

Title: **Sr. Business Analyst**

Date: **04/03/2000**

Phone: **281-366-4491**

OIL CONSERVATION DIVISION

Approved by:

Title: **DEPUTY OIL & GAS INSPECTOR, DIST. 35**

Approval Date: **APR - 6 2000** Expiration Date: **APR - 6 2000**

Conditions of Approval:

Attached

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
District III
1000 Rio Grande Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-045-30219		* Pool Code 71629	* Pool Name Basin Fruitland Coal
* Property Code 25670	* Property Name BURNHAM GAS COM B-FT		* Well Number #1
* OCMID No. 002773	* Operator Name AMOCO PRODUCTION COMPANY		* Flowline 5361

" Surface Location

UL or Lot No.	Section	Township	Range	Loc Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	12	29 N	13 W		2405	SOUTH	1810	WEST	SAN JUAN

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Loc Idn	Feet from the	North/South line	Feet from the	East/West line	County
" Dedicated Acres		" Acres or less		" Consolidation Code		" Order No.			

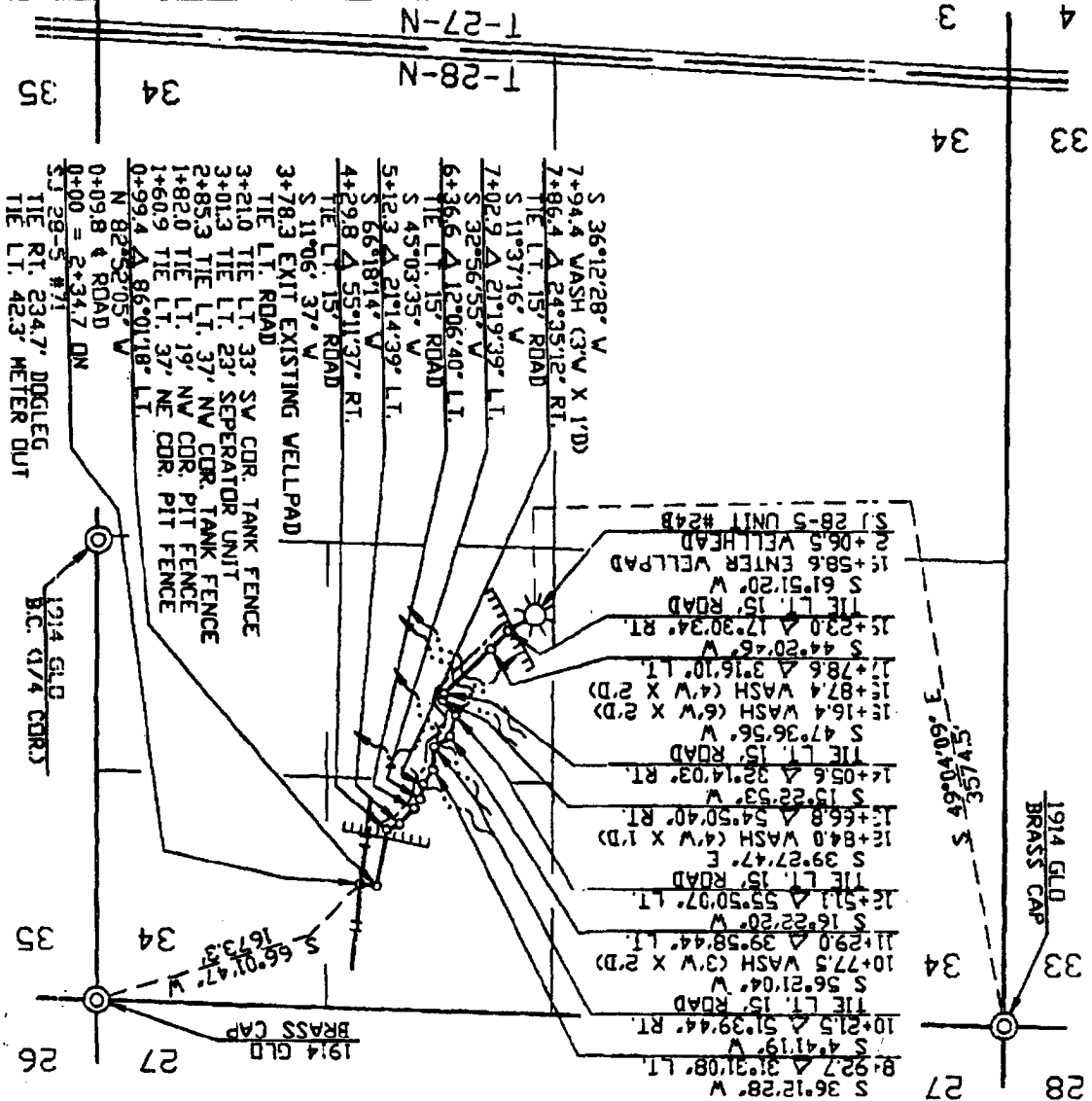
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	" OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Mary Coley</i> Printed Name: <i>Mary Coley</i> Title: <i>SR. Business Analyst</i> Date: <i>4/3/2000</i>	
	" SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. February 29, 2000 Date of Survey Signature and Seal of Professional Surveyor	
	7016 Certificate Number	

REVISION		OWNER'S		PREP DATA	
NO.	DATE	BY	DESCRIPTION	DATE	DESCRIPTION
1	1/5/00	JH	ISSUED FOR REVIEW		
INFO		DRAFTING		BY DATE	
R/W # 04342		DRAWN BY JH		1/5/00	
METER #		CHECKED BY JDB		1/5/00	
SURVEYED 12/18/99		APPROVED BY JHR		1/7/00	
ENGINEER		BY DATE		BY DATE	
DESIGNED BY		SCALE: 1"=100'		W.D. NO.	
PROD. APPROVED		DWG NO. 14L765.0-27-1		SHEET 1	

SUBDIVISION		OWNER		BUREAU OF LAND MANAGEMENT		APPLICATION DWD	
NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	1/5/00	JH	ISSUED FOR REVIEW	1	1/5/00	JH	ISSUED FOR REVIEW
INFO		DRAFTING		BY DATE		BY DATE	
R/W # 04342		DRAWN BY JH		1/5/00		1/5/00	
METER #		CHECKED BY JDB		1/5/00		1/5/00	
SURVEYED 12/18/99		APPROVED BY JHR		1/7/00		1/7/00	
ENGINEER		BY DATE		BY DATE		BY DATE	
DESIGNED BY		SCALE: 1"=100'		W.D. NO.		DWG NO. 14L765.0-27-1	
PROD. APPROVED		DWG NO. 14L765.0-27-1		SHEET 1		SHEET 1	

SUBDIVISION		OWNER		BUREAU OF LAND MANAGEMENT		APPLICATION DWD	
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SURVEYED 12/18/99		APPROVED BY JHR		1/7/00		1/7/00	
ENGINEER		BY DATE		BY DATE		BY DATE	
DESIGNED BY		SCALE: 1"=100'		W.D. NO.		DWG NO. 14L765.0-27-1	
PROD. APPROVED		DWG NO. 14L765.0-27-1		SHEET 1		SHEET 1	



NOTE: BEARINGS ARE BASED ON A GRID BEARING.
ALONG THE NORTH LINE OF
SEC. 34, T-28-N, R-5-W, NMPM
BEARS N 88°33'30\"/>

**Amoco Production Company
BOP Pressure Testing Requirements**

Well Name: Burnham Gas Com B FC 1
County: San Juan State: New Mexico

Formation	TVD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	Eroded		
Kirtland	Surface		
Fruitland Coal	927'		
Pictured Cliffs	1281'		

** Note: Determined using the following formula: $ABHP - (.22 * TVD) = ASP$

Requested BOP Pressure Test	Exception: 750 PSI
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**SAN JUAN BASIN
Fruitland Coal Formation
Pressure Control Equipment**

Background

The objective Fruitland Coal formation maximum surface pressure is anticipated to be less than 1000 PSI, based on shut-in surface pressures from adjacent wells. Pressure control equipment working pressure minimum requirements are therefore 2000 PSI. Equipment to be used will conform to API RP-53 (Figure 2.C.2) for a 2000 PSI system per Federal Onshore Order No. 2. Due to available conventional equipment within the area, 3000 PSI rated pressure control equipment will typically be utilized in a double ram type arrangement. Regional drilling rights to be utilized have substructure height limitations which exclude the use of annular preventers; therefore a rotating head will be installed above these rams. This pressure control equipment will be utilized for conventional drilling below conductor to total depth. No abnormal temperature, pressure, or Hydrogen Sulfide gas is anticipated.

Equipment Specification

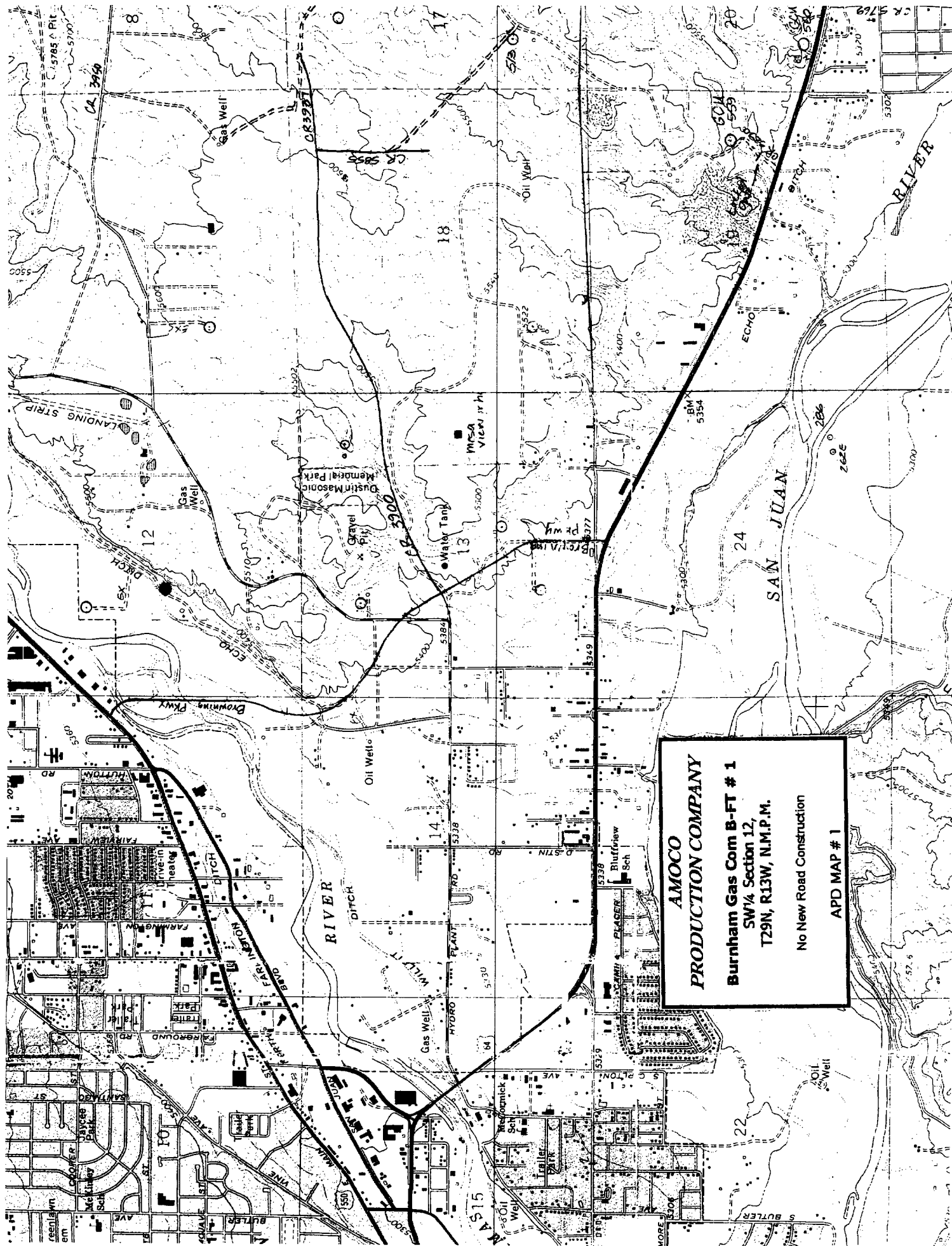
Interval

BOP Equipment

Below conductor casing to total depth

11" nominal or 7 1/16", 3000 PSI double ram preventer with rotating head.

All ram type preventers and related control equipment will be hydraulically tested to 250 PSI (low pressure) and 750 PSI (high pressure), upon installation, following any repairs or equipment replacements, or at 30 day intervals. Accessories to BOP equipment will include Kelly cock, upper Kelly cock with a handle available, floor safety valves and choke manifold which will also be tested to equivalent pressure at the appropriate intervals.



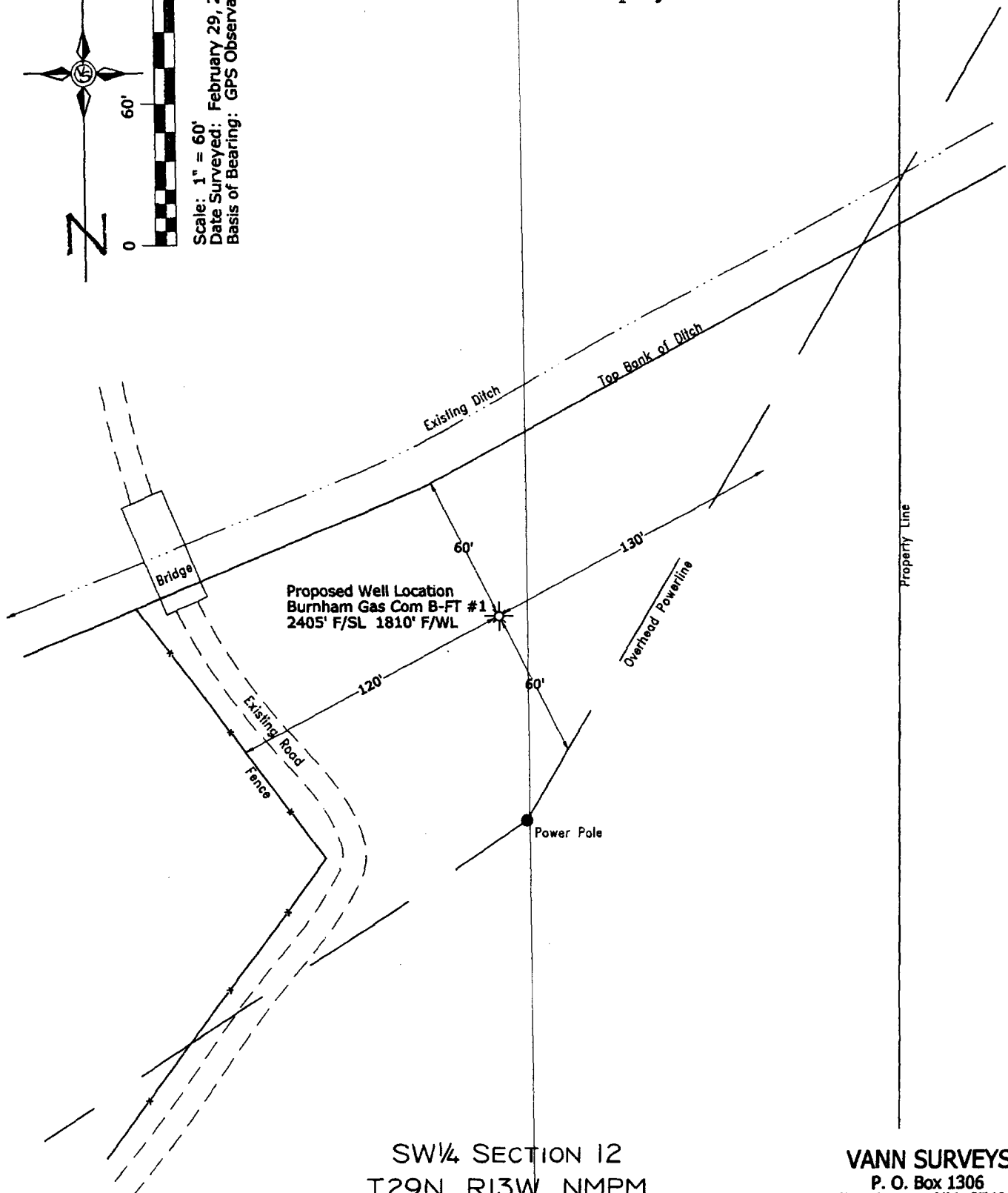
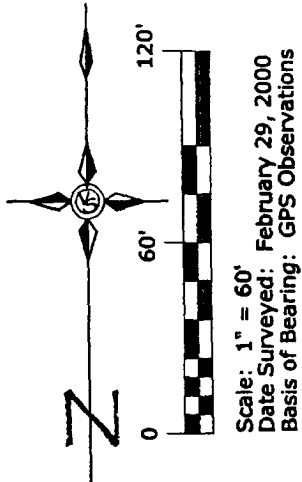
**AMOCO
PRODUCTION COMPANY**

Burnham Gas Com B-FT # 1
SW1/4 Section 12,
T29N, R13W, N.M.P.M.

No New Road Construction

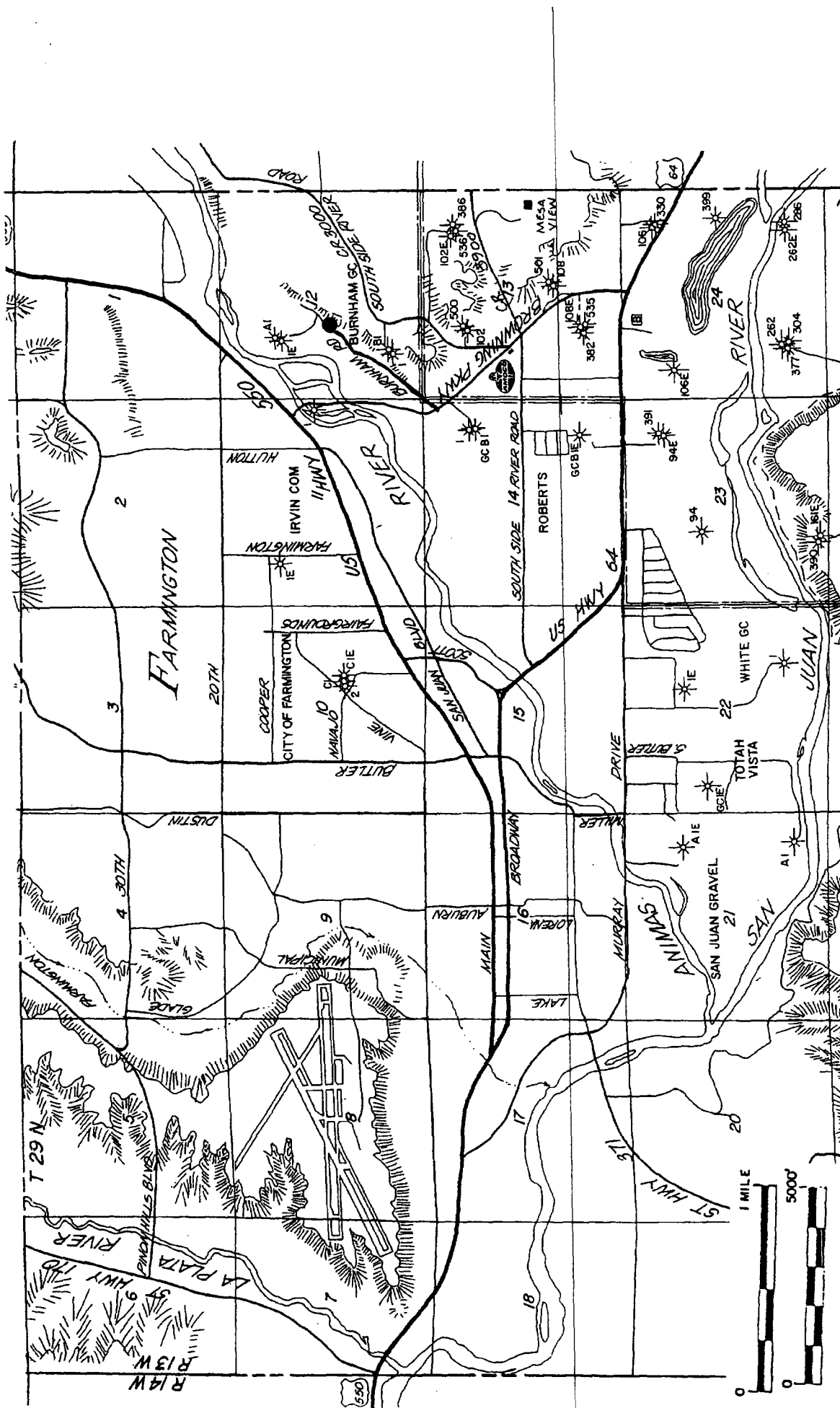
APD MAP # 1

Sketch of Proposed Well Location
Burnham Gas Com B-FT # 1
within the SW¼ of Sec.12, T29N, R13W, N.M.P.M.,
San Juan County, New Mexico
for
Amoco Production Company



SW¼ SECTION 12
T29N, R13W, NMPM

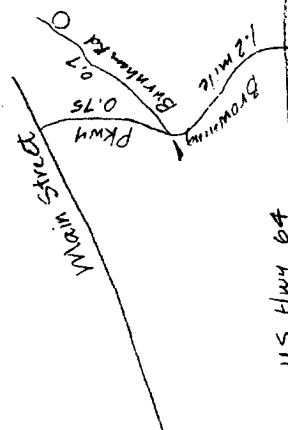
VANN SURVEYS
P. O. Box 1306
Farmington, NM 87499



LAT: 36°44.4'
LONG: 108°09.6'

AMOCO PRODUCTION COMPANY
Burnham Gas Com B-FT # 1
 SW¼ Sec. 12, T29N, R13W, NMMPM

RAIL POINT:
 MUD POINT:
 CEMENT POINT:



US Hwy 64