

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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

¹ Operator Name and Address Phillips Petroleum Company 5525 Highway 64, NBU 3004, Farmington, NM 87401		² OGRID Number 017654
⁴ Property Code 009258	⁵ Property Name San Juan 30-5 Unit	³ API Number 30-039-26640
		⁶ Well No. 219R

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	16	30N	5W		2627'	South	662'	West	Rio Arriba

⁸ 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
L									

⁹ Proposed Pool 1 Basin Fruitland Coal - 71629	¹⁰ Proposed Pool 2
--	-------------------------------

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code State - E-347-39 -	¹⁵ Ground Level Elevation 6335' -
¹⁶ Multiple N	¹⁷ Proposed Depth +/- 3095'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Key Energy	²⁰ Spud Date 1st Qtr 2001

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	32.3# H-40	200' *	102.7 sx	surface
8-3/4"	7"	20#, J/K-55	3015'	L-341.3 sx	
				T-50 sx	surface
6-1/4"	5-1/2"	15.5# J-55	2995' - TD	**	

²² 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.

* The surface casing will be set at a minimum of 200', but could be set deeper if required to maintain hole stability.

** The 6-1/4" interval from the 7" casing shoe to the base of the coal may be underreamed to 9-1/2" and have a cavitation accelerator run. If the coal is cleared a 5-1/2" 15.5# liner will be run in the open hole without being cemented. If the coal is not cleared a 4-1/2" 11.6# liner will be run and cemented. The well will then be completed by fracture stimulation.

If this well proves good, the 30-5 Unit #219 will be converted to a pressure observation well. Also see attached for cathodic protection details.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Patsy Clugston

Title: Sr. Regulatory/Proration Clerk

Date: 1/12/01

Phone: 505-599-3454

OIL CONSERVATION DIVISION

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: JAN 16 2001

Expiration Date: JAN 16 2004

Conditions of Approval:

Attached ☐

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 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

1. AIT Number 30-039-76640		2. Pool Code 71629 -		3. Pool Name Basin Fruitland Coal -	
4. Property Code 009258		5. Property Name SAN JUAN 30-5 UNIT			6. Well Number 219R
7. OGRID No. 017654		8. Operator Name PHILLIPS PETROLEUM COMPANY			9. Elevation 6335'

10 Surface Location

UL or lot no. L	Section 16	Township 30N	Range 5W	Lot Idn	Feet from the 2627'	North/South line SOUTH	Feet from the 662'	East/West line WEST	County RIO ARriba
--------------------	---------------	-----------------	-------------	---------	------------------------	---------------------------	-----------------------	------------------------	----------------------

11 Bottom Hole Location If Different From Surface

UL or lot no. 320 W/2	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320 W/2		13 Joint or Infill		14 Consolidation Code		15 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

16 E347-40 N89°44'E 5260.20'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Title Date 1-15-01	
E-347-41 5280.00'		18 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. Date of Survey 12-20-00 Signature and Seal of Professional Surveyer: HENRY P. BROADHURST NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR Certificate Number 11393	
Section 16 E-347-39 160.0 Acres N89°45'E 5267.46'			

SAN JUAN 30-5 UNIT No. 219R

2627' FSL, 662' FWL

SW/4 SEC. 16, T-30-N, R-5-W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6335'

4079

50'

4078

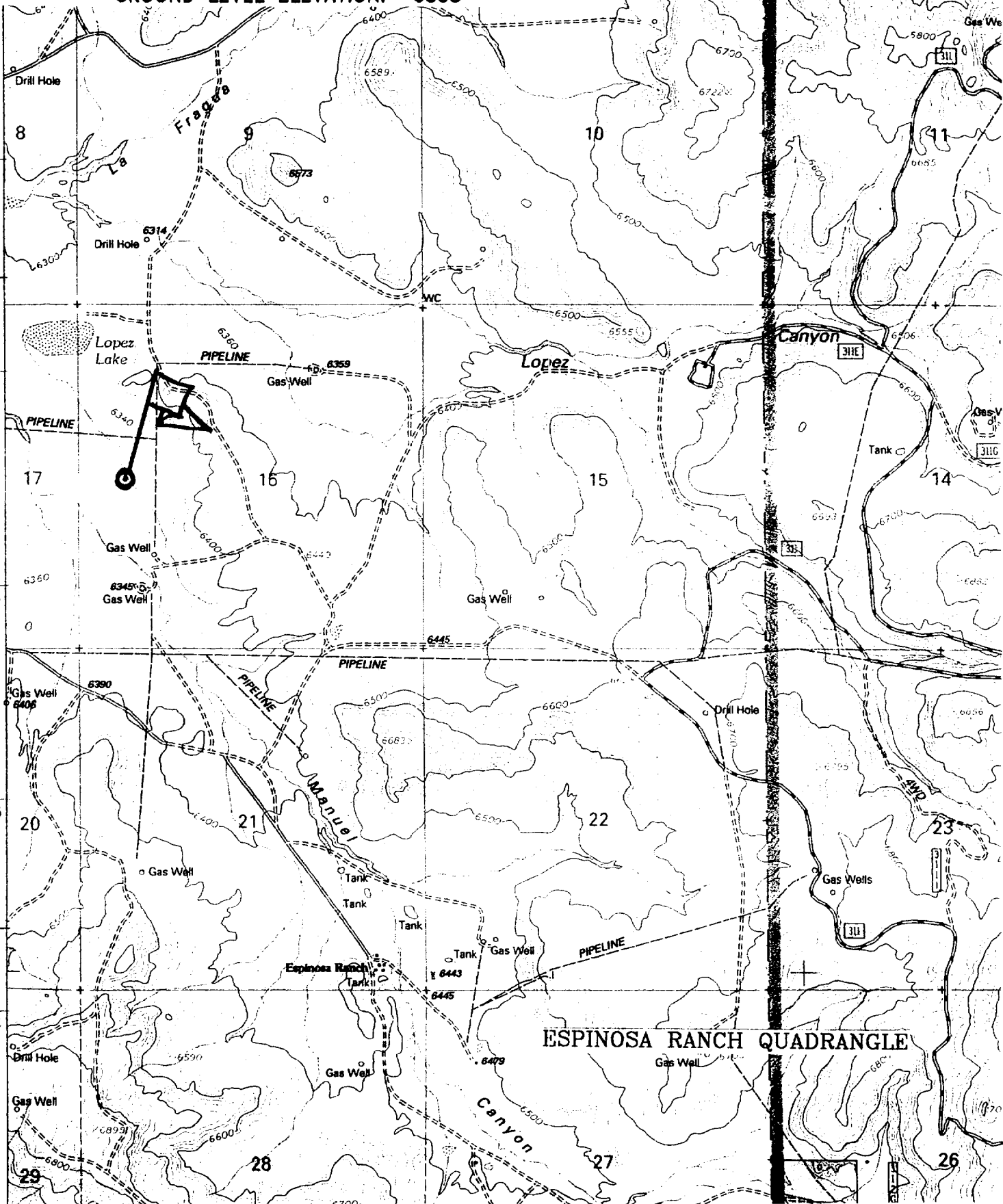
4077

4076

4075

30'

4074



ATTACHMENT 1

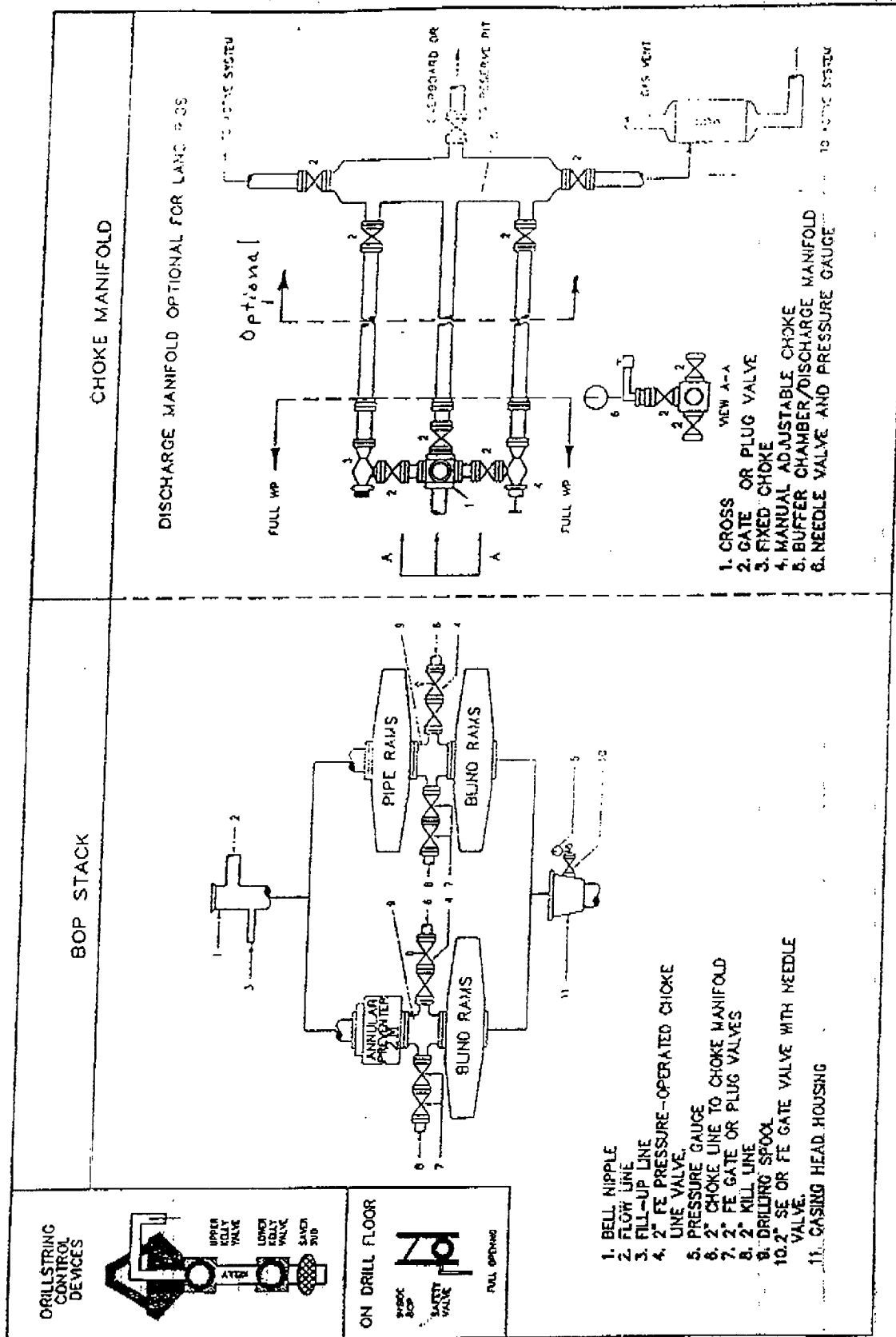


Fig. 2.4. Class 2 BOP and Choke Manifold.

EMERGENCY RESPONSE AREA

GONOCO, INC. FLORANCE E 1S #1A
660' FNL & 875' FNL, SECTION 1, 129N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

