

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Designation and Serial No. NOO-C-14-20-3601
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1815FNL 1080FEL Sec. 4 T 25N R 11W		8. Well Name and No. Nocki #1E
		9. API Well No. 3004529086
		10. Field and Pool, or Exploratory Area Basin Dakota
		11. County or Parish, State San Juan New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	☐ Abandonment ☐ Recompletion ☐ Plugging Back ☐ Casing Repair ☐ Altering Casing ☒ Other <u>Revise APD</u> ☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-Off ☐ Conversion to Injection ☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company requests approval of the attached revised BOP for the application for permit to drill approved on 3/14/95

Verbal approval from Enrol Becker (BLM) to Julie Acevedo (N) received on 5-22-95

RECEIVED
JUN - 7 1995
OIL CON. DIV.
DIST. 8

14. I hereby certify that the foregoing is true and correct			
Signed	<i>Julie L. Acevedo</i>	Title	Sr. Staff Assistant
(This space for Federal or State office use)		Date	05-11-1995
Approved by		Title	
Conditions of approval, if any:			

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

NMOGD

APPROVED
JUN 15 1995
DISTRICT MANAGER

BOP Test Pressure

Amoco Production Company
BOP Pressure Testing Requirements

Lease: Nocki
County: San Juan

Well No. #1E
State: New Mexico

Formation	TVD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	381		
Kirtland			
Fruitland Coal			
PC	1361		
Lewis Shale	1511		
Cliff House *	2841	1200	575
Menefee Shale *	2911		
Point Lookout *	3826	1700	858
Mancos	4061		
Gallup	4861		
Greenhorn	5743		
Dakota	5856	2500	1212

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

Requested BOP Pressure Test Exception: 1250 psi

**SAN JUAN BASIN
Dakota Formation
Pressure Control Equipment**

Background

The objective Dakota 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 rigs 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 surface to total depth in the Basin Dakota. No abnormal temperature, pressures, or H₂S anticipated.

Equipment Specification

Interval

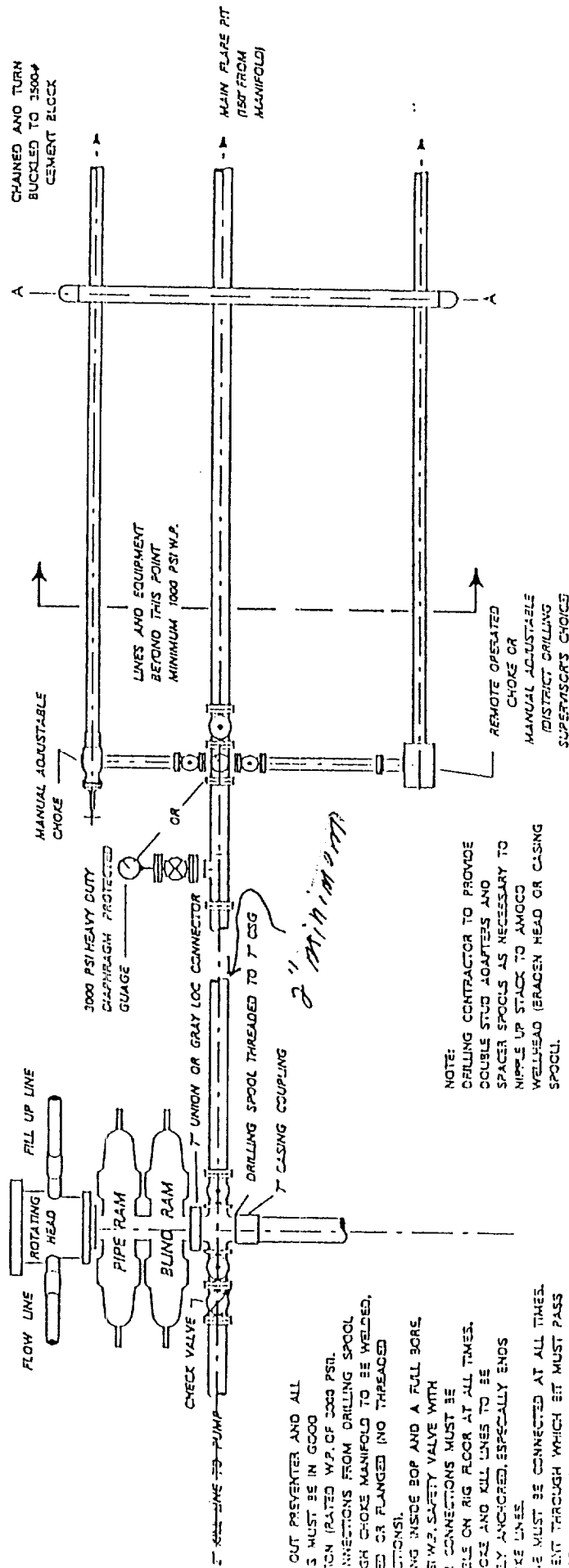
Below surface casing to total depth

BOP Equipment

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 2000 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.

MINIMUM BLOW-OUT PREVENTER REQUIREMENTS $7\frac{7}{8}$ " OR 11" (NOMINAL) 3,000 PSI W.P. Typical Dakota / Mesaverde Air / Mud (SRBU)



NOTE:
 1. CHOKE ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY. SHOULD BE HORIZONTAL ON RIG. ANCHOR ALL LINES SECURELY EVERY 20' AND WITHIN 5' OF END OF LINE.
 2. DRILLING CONTRACTOR TO BE RESPONSIBLE FOR PROVIDING ALL LINES AND VALVES.

NOTE:
 1. ALL UNMARKED VALVES TO BE FULL-OPENING GATE OR PLUG VALVES. METAL TO METAL SEAL. 3000 PSI W.P.

NOTE:
 DRILLING CONTRACTOR TO PROVIDE DOUBLE STUD ADAPTERS AND SPACER SPOOLS AS NECESSARY TO NIPPLE UP STACK TO AMOCO WELHEAD (BRADEN HEAD OR CASING SPOOL).

1. BLOW-OUT PREVENTER AND ALL LINES MUST BE IN GOOD CONDITION (RATED W.P. OF 3000 PSI).
 2. CONNECTIONS FROM DRILLING SPOOL THROUGH CHOKE MANIFOLD TO BE WELDED, FLANGED OR FLANGED (NO THREADED CONNECTIONS).
 3. LIFTING INSIDE BOP AND A FULL BORE, PER W.P. SAFETY VALVE WITH PER CONNECTIONS MUST BE AVAILABLE ON RIG FLOOR AT ALL TIMES.
 4. CHOKE AND KILL LINES TO BE LINELY ANCHORED, ESPECIALLY ENDS OF CHOKE LINES.
 5. LINE MUST BE CONNECTED AT ALL TIMES.
 6. PREVENT THROUGH WHICH BIT MUST PASS MUST BE AS LARGE AS INSIDE DIAMETER OF THE LINE BEING DRILLED THROUGH.
 7. IT HAVE UPPER AND LOWER KELLY COCK ON KELLY.
 8. BLOW-OUT PREVENTER CLOSING EQUIPMENT SHALL HAVE SUFFICIENT CAPACITY TO FULFILL REQUIREMENTS OF CURRENT REGULATION (AS OF) DATED NOV. 1988.
 9. COLLECTOR BOTTLES, SURGE TANKS OR BUFFER CHAMBERS MUST BE INSTALLED ON THE CHOKE MANIFOLD.
 10. LINES TO BE MADE WITH TARGETED TEES (3-1/2" MIN) NO COCK OR SWEEPS IN LINE FROM BOP TO CHOKE MANIFOLD.
 11. FLEXIBLE HOSE IS TO BE USED AS A CHOKE LINE IT MUST BE PROVIDED BY AMOCO PRIOR TO RIGGING UP.
 12. IT TO BE INSTALLED ON BLOW RAM CONTROL.