

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

Lease Serial No.
CONTRACT 104

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
JICARILLA E 15A

9. API Well No.
30-039-26911

10. Field and Pool, or Exploratory
TAPACITO PC/BLANCO MESAVERDI

11. Sec., T., R., M., or Blk. and Survey or Area
K Sec 16 T26N R4W Mer NMP

12. County or Parish
RIO ARriba

13. State
NM

17. Spacing Unit dedicated to this well
320.00 4/2 MV 1605 1/4 PC

20. BLM/BIA Bond No. on file
614

23. Estimated duration
3 - 12 months

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator
CONOCO INC. Contact: VICKI WESTBY
E-Mail: Vicki.R.Westby@conoco.com

3a. Address
10 DESTA DR., ROOM 608W
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 915.686.5799 Ext: 5799

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NESW 1620FSL 1960FWL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office* 16 mi NW Linderoth

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1960

16. No. of Acres in Lease
2565 (MCC)

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
~ 1130

19. Proposed Depth
5883 MD

21. Elevations (Show whether DF, KB, RT, GL, etc.)
6735 GL

22. Approximate date work will start
2002

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) Name (Printed/Typed) VICKI WESTBY Date 11/16/2001

Title
AUTHORIZED SIGNATURE

Approved by (Signature) Name (Printed/Typed) Date 11/16/2001

Title Asst. Field Manager Office

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

Additional Operator Remarks (see next page)

Electronic Submission #9028 verified by the BLM Well Information System
For CONOCO INC., sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 11/16/2001 ()

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos 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 30-039-26911		Pool Code 85920 - 72319	Pool Name Tapacito Pictured Cliffs - Blanco Mesaverde
Property Code 18022	Property Name JICARILLA E		Well Number 15A
GRID No 005073	Operator Name CONOCO, INC.		Elevation 6735'

10 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	16	26N	4W		1620	SOUTH	1960	WEST	RIO ARriba

11 Bottom Hole Location If Different From Surface

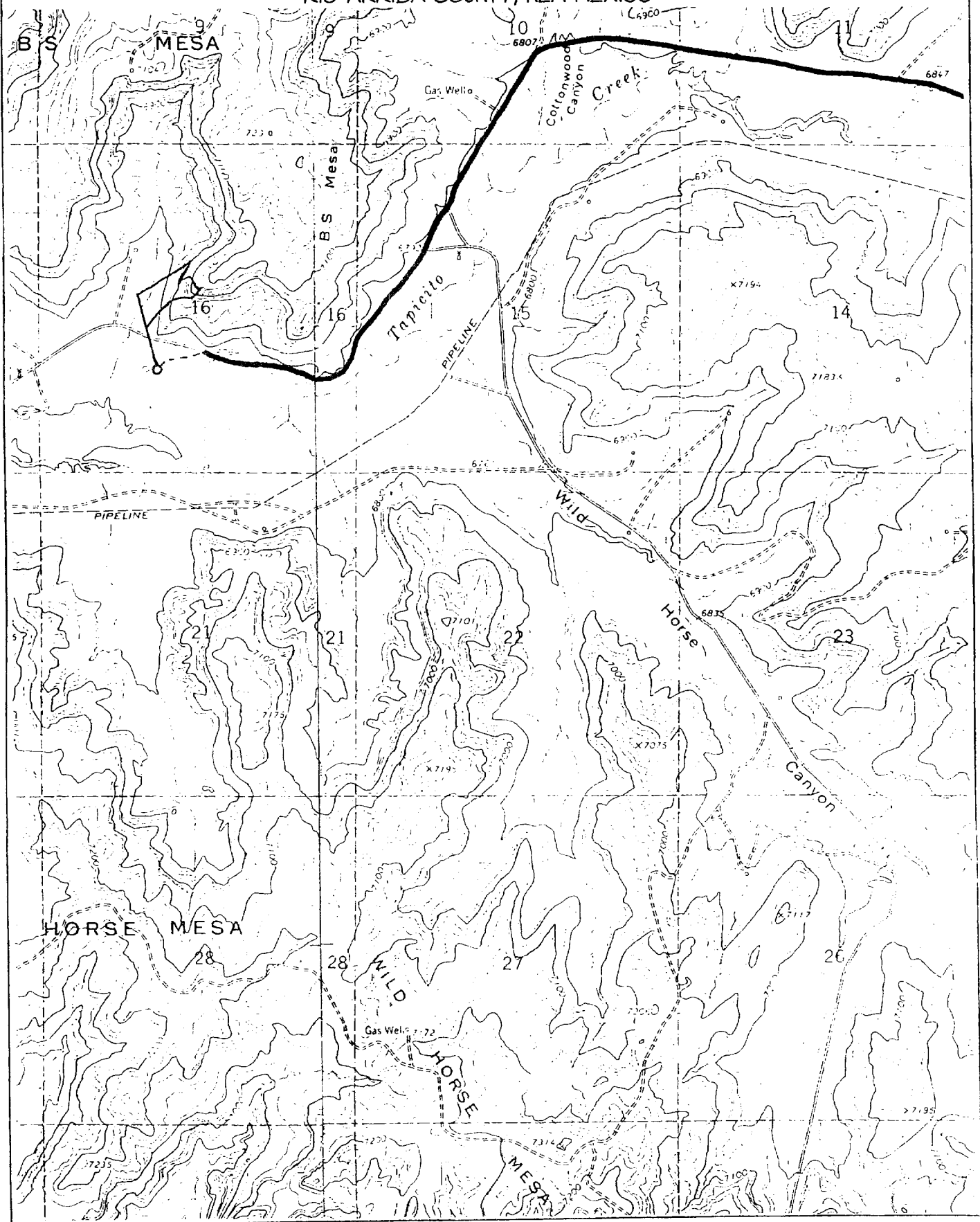
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160.0 Acres (SW/4) - PC 320.0 Acres (W/2) - MV					Joint or Infill	Consolidation Code	Order No.		

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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Vicki Westby</i> Signature Vicki R. Westby Printed Name Sr. Title Analyst Title <i>November 13, 2001</i> Date
	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: AUGUST 30, 2001 Signature and Seal of Professional Surveyor JASON C. EDWARDS Certificate Number 15269

CONOCO, INC. JICARILLA E #15A

1620' FSL & 1960' FWL, SECTION 16, T26N, R4W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO



PROJECT PROPOSAL - New Drill / Sidetrack



Well : JICARILLA E 15A Lease : JICARILLA E AFE # : AFE \$:
 Field Name : JICARILLA Rig : Key 49 State : NM County : Rio Arriba API # :
 Geoscientist : Johnson, Tom B. Phone : (281) 293 - 6551 Prod. Engineer : Bergman, Pat W. Phone : (281) 293 - 6517
 Res. Engineer : Riley, Steve Phone : (281) 293-3967 Proj. Field Lead : Valdez, Judson Phone :

Primary Objective (Zones):

Pool	Pool Name
RON	BLANCO MESAVERDE (PRORATED GAS)
XER	TAPACITO PICTURED CLIFFS

"Bud Brief"

Surface Location:

Latitude : 36.483653 Longitude : -107.2584 X : Y : Section : 16 Survey : 26N Abstract : 4W
 Footage X : 1960 FWL Footage Y : 1620 FSL Elevation: 6735 (FT)

Bottom Hole Location:

Latitude : Longitude : X : Y : Section : Survey : Abstract :
 Location Type : Summer Only Start Date (Est.) : Completion Date : Date In Operation :

Formation Data : Assume KB = 6748 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	465	6283	☐			Severe lost circulation is possible. 9 5/8", 36 ppf, J-55, STC casing. Circulate cement to surface.
<i>Documento</i> OJAM	2856	3892	☐			Possible water flows
KRLD/FRLD	3142	3606	☐			
PCCF	3398	3350	☐	325	125	Gas; possible lost circulation
LEWS	3560	3188	☐			
CHRA	4344	2404	☐			
CLFH	5042	1706	☐			Gas; possibly wet
MENF	5171	1577	☐			Gas
PTLK	5543	1205	☐	575	160	Gas
Total Depth	5883	865	☐			4 1/2", 10.5 ppf, J-55, STC casing. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.

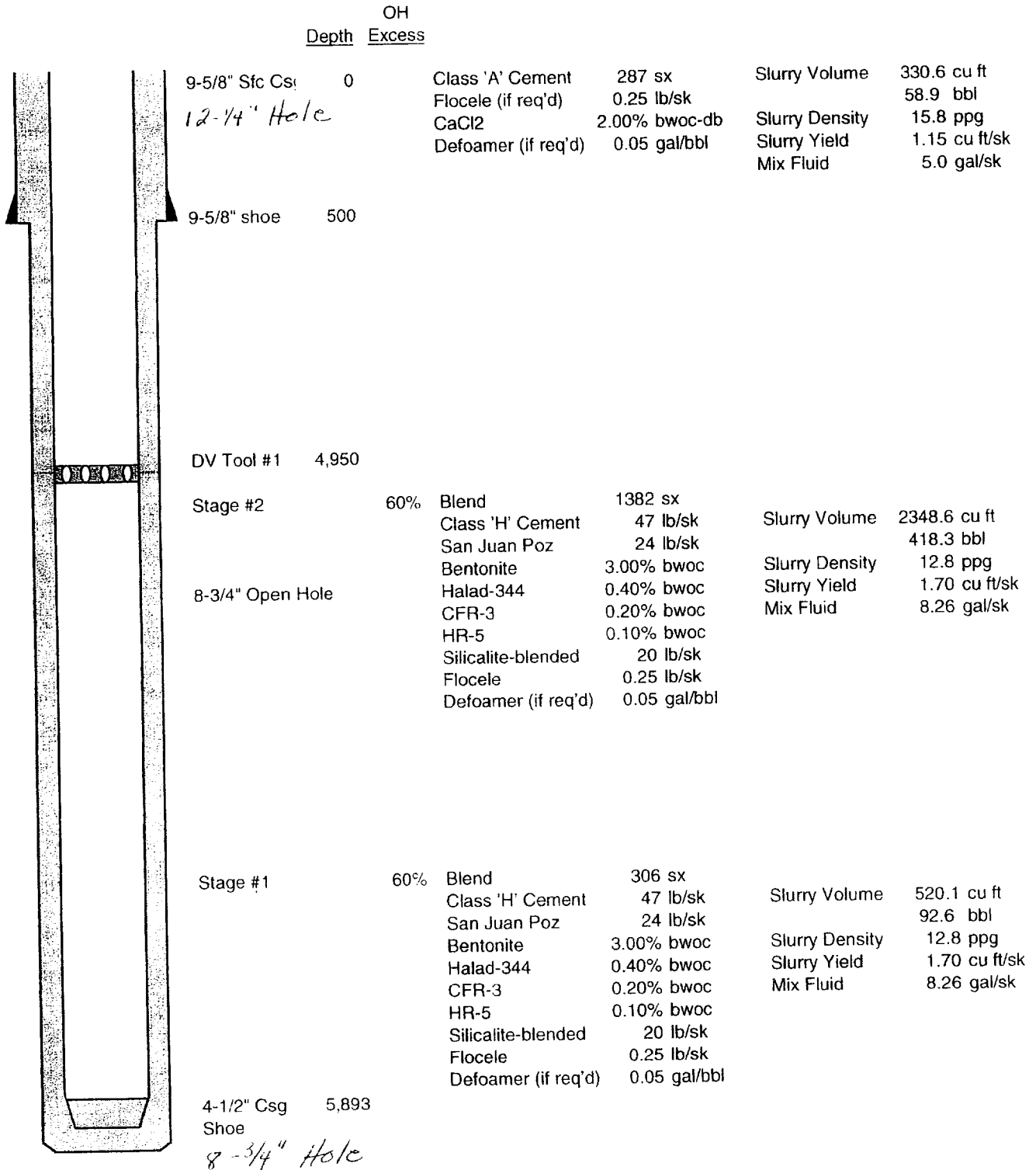
Logging Program:

Intermediate Logs : ☐ Log only if show ☐ GR / ILD ☐ Triple Combo
 TD Logs : ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☒ TDT

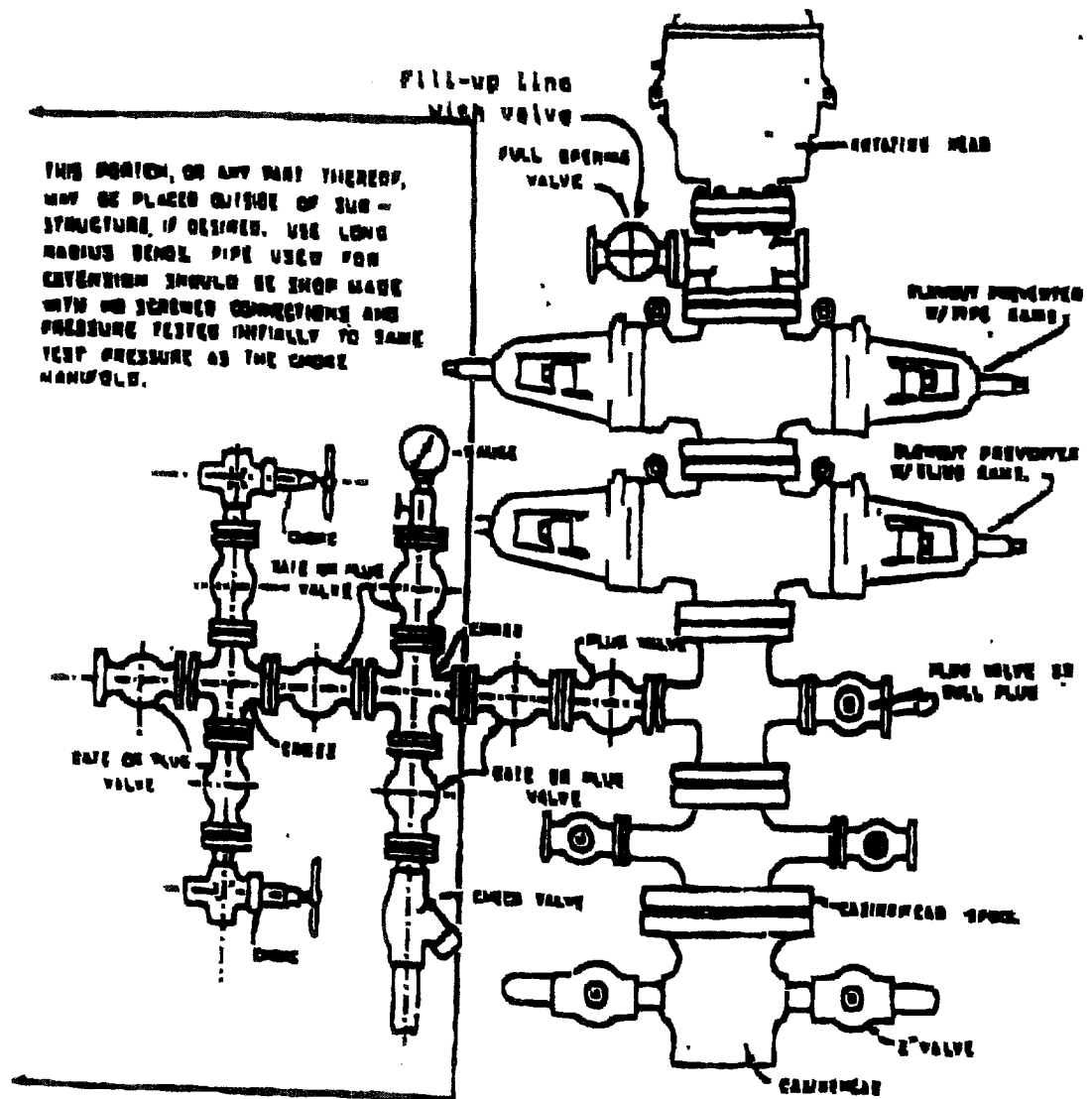
Additional Information : Logging company to provide a sketch with all lengths, OD's & ID's of all tools prior to running in the hole.
 Cased hole TDT with GR to surface.

Cementing Summary

Jicarilla E 15A



Notes: 1) Conoco to verify DV depth and hole sizes.



BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 1000 psi equipment, but cannot provide annular preventors because of sub-structure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows the deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

1. Two rams with one blind and one pipe ram.
2. Kill line (2 inch maximum).
3. One kill line valve.
4. One choke line valve.
5. Two chokes (reference diagram No. 1).
6. Upper kelly cock valve with handle.
7. Safety valve and subs to fit all drill strings in use.
8. Two-inch minimum choke line.
9. Pressure gauge on choke manifold.
10. Fill-up line above the upper most preventor.
11. Rotating head.