

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
SF-078640

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
SAN JUAN 28-7 132G

9. API Well No.
30-039-26941

10. Field and Pool, or Exploratory
BLANCO MESAVERDE/BASIN DAKOTA

11. Sec., T., R., M., or Blk. and Survey or Area
L Sec 15 T27N R7W Mer NMP

12. County or Parish
RIO ARRIBA

13. State
NM

17. Spacing Unit dedicated to this well
320.00 W/2

20. BLM/BIA Bond No. on file

23. Estimated duration

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 NWSW 2600FSL 200FWL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

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

16. No. of Acres in Lease

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

19. Proposed Depth
7733 MD

21. Elevations (Show whether DF, KB, RT, GL, etc.
6720 GL

22. Approximate date work will start

~~This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.~~
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

24. Attachments

**DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"**

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) *Vicki Westby* Name (Printed/Typed)
VICKI WESTBY

Date
02/22/2002

Title
AUTHORIZED SIGNATURE

Approved by (Signature) *David J. Mankiewicz* Name (Printed/Typed)

Date
MAY 30 2002

Title
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 #10185 verified by the BLM Well Information System
For CONOCO INC., will be sent to the Farmington

NAOCO

** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT **

Jim

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 30-039-26941		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 016608	*Property Name SAN JUAN 28-7 UNIT		*Well Number 132G
*GRID No. 005073	*Operator Name CONOCO, INC.		*Elevation 6720'

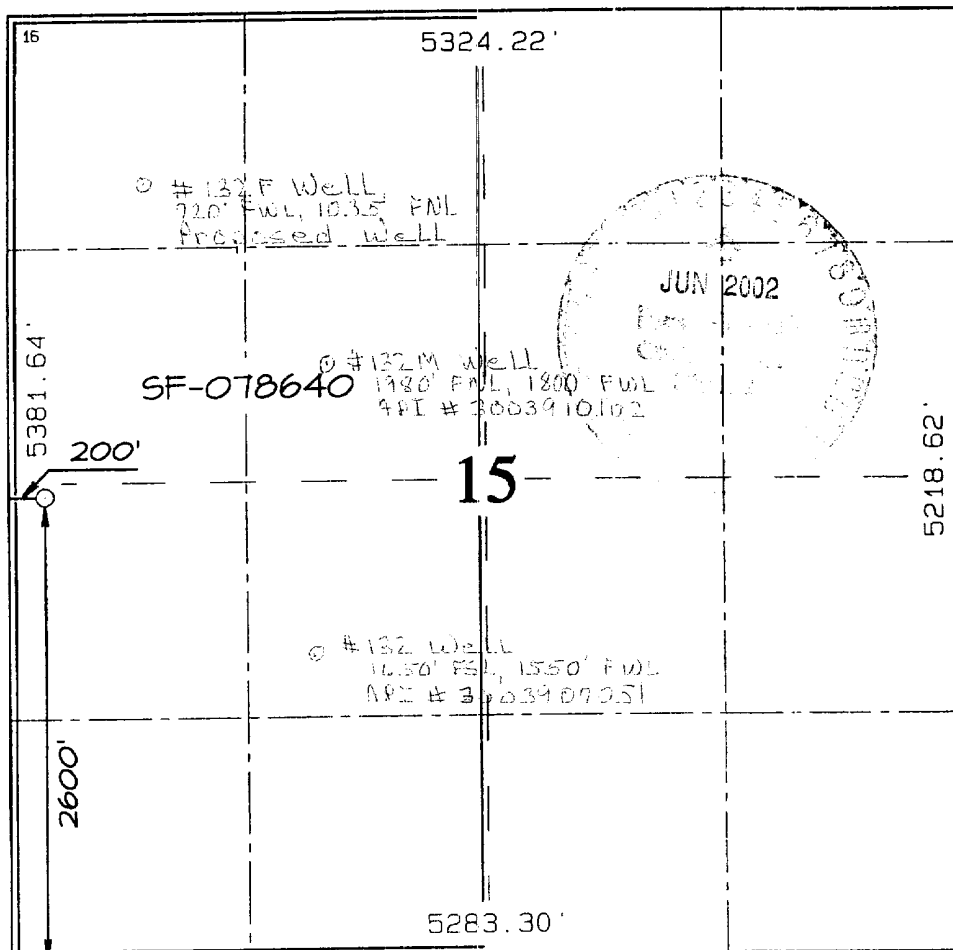
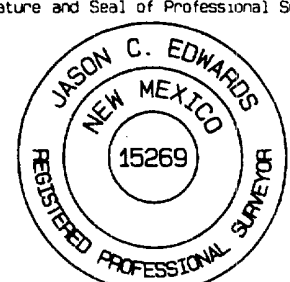
10 Surface Location

UL or lot no. L	Section 15	Township 27N	Range 7W	Lot Idn	Feet from the 2600	North/South line SOUTH	Feet from the 200	East/West line WEST	County RIO ARriba
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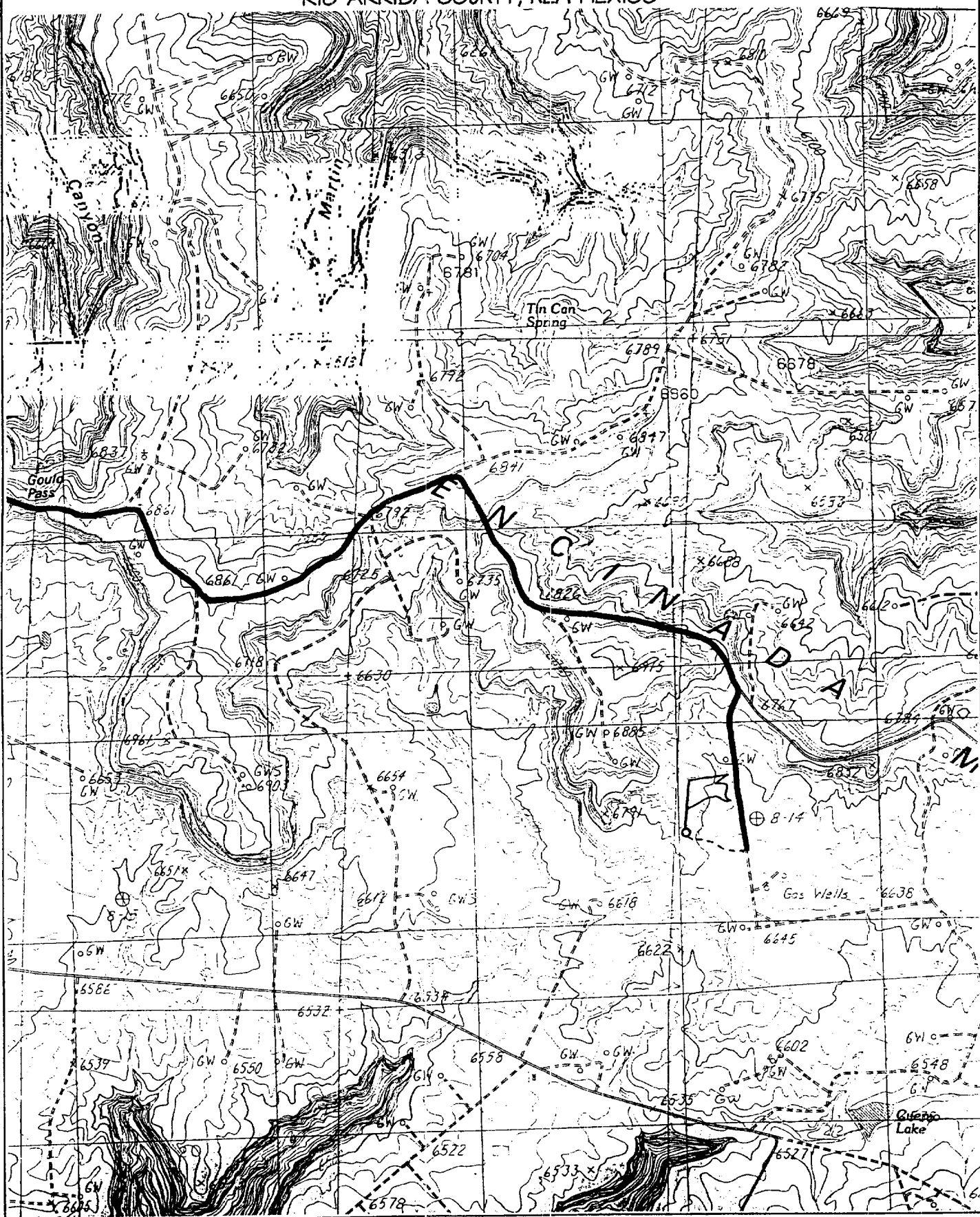
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320.0 Acres - (W/2)					13 Join, 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

	<p>16</p> <p>5324.22'</p> <p>5381.64'</p> <p>200'</p> <p>15</p> <p>2600'</p> <p>5218.62'</p> <p>5283.30'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Vicki R. Westby</i> Signature Vicki R. Westby Printed Name Sr. Title Analyst Time <i>December 17, 2001</i> Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Survey Date: NOVEMBER 19, 2001</p> <p>Signature and Seal of Professional Surveyor</p> <p> <i>JASON C. EDWARDS</i> Certificate Number 15269</p>
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CONOCO, INC. SAN JUAN 28-7 UNIT #1326
2600' FSL & 200' FWL, SECTION 15, T27N, RTW, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO



PROJECT PROPOSAL - New Drill / Sidetrack



Well : SAN JUAN 28-7 132G	Lease : SAN JUAN 28-7	AFE # : 2797 (MV)	AFE \$: 225000
Field Name : EAST 28-7	Rig :	State : NM	County : RIO ARRIBA
Geoscientist : Glaser, Terry J		Phone : (281) 293 - 6538	Prod. Engineer : Moody, Craig E. Phone : (281) 293 - 6559
Res. Engineer : Valvatne, Christine K.		Phone :	Proj. Field Lead : Bergman, Pat W. Phone : (281) 293 - 6517

Primary Objective (Zones) :

Pool	Pool Name
FRR	BASIN DAKOTA (PRORATED GAS)
RON	BLANCO MESAVERDE (PRORATED GAS)

"Air Drilled"

Surface Location :

Latitude : 36.57355	Longitude : -107.57	X :	Y :	Section : 15	Survey : 27N	Abstract : 7W
Footage X : 200 FWL	Footage Y : 2600 FSL	Elevation : 6720 (FT)				

Bottom Hole Location :


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

Formation Data : Assume KB = 6733 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion	BHP (PSIG)	BHT	Remarks
Surface Casing	285	6448				Severe lost circulation is possible. 12 1/4" Hole. 9 5/8", 36 ppf, J-55, STC casing. Circulate cement to surface. 100% Excess.
OJAM	2400	4333				Possible water flows"
KRLD	2533	4200				
FRLD	2950	3783				Possible gas
PCCF	3208	3525				
LEWS	3408	3325				
Intermediate Casing	3508	3225				8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface. 150% Excess.
CHRA	4158	2575				
CLFH	4898	1835		1300		Gas; possibly wet
MENF	4935	1798				Gas
PTLK	5473	1260				Gas
MNCS	5823	910				
GLLP	6693	40				
GRHN	7383	-650				Gas possible, highly fractured
TWLS	7463	-730				Gas
CBBO	7608	-875				Gas

PROJECT PROPOSAL - New Drill / Sidetrack



Total Depth	7733	-1000		3000	6 1/4" Hole. 4 1/2", 10.5 ppf, J-55, STC casing. Circulate cement a minimum of 100' inside the previous casing string. 50% Excess. No open hole logs. Cased hole TDT with GR to surface.
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Logging Program :

Intermediate Logs :

☐ Log only if show ☐ GR / ILD ☐ Triple Combo

TD Logs :

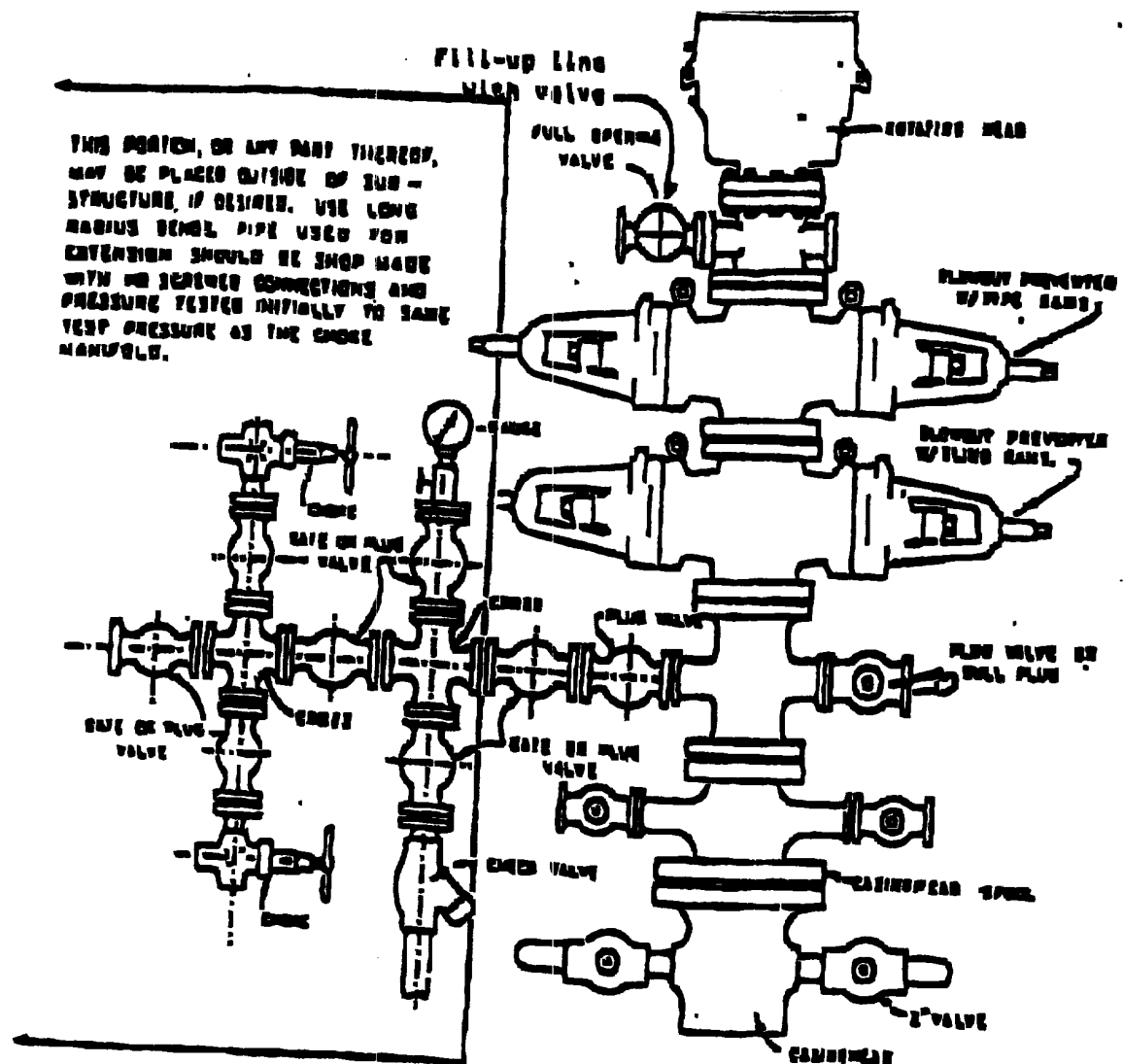
☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☒ TDT

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.

Comments :



BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 3000 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 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.