

30-045-26863

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65**RECEIVED**

MAR 07 1988

OIL CON. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
UNM 329	

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State Gas Com "K"	
2. Name of Operator BHP Petroleum (Americas) Inc.		9. Well No. 1-A	
3. Address of Operator 5613 DTC Parkway, Suite 600, Englewood, CO 80111		10. Field and Pool, or Wildcat Blanco Mesa Verde	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1040</u> FEET FROM THE <u>North</u> LINE AND <u>945</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>31N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 7500'		19A. Formation Mesa Verde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 6025' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor unknown	
22. Approx. Date Work will start March 15, 1988			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-3/4"	9-5/8"	36#	300'	160 sx	surface
7-7/8" *	4-1/2"	10.5#	7500'	1000 sx	to cover Ojo Alamo

*If extensive lost circulation is encountered, 7-7/8" hole will be reamed to 8-3/4" hole and 7", 20#, K-55 ST&C new casing will be run for intermediate and cemented to cover the Ojo Alamo. In this case the 4-1/2" long string will become a liner.

It is proposed to drill the above referenced well to 7500' with primary production anticipated in the Mesa Verde. If production is encountered in the Dakota formation a request will be submitted to allow commingling of production.

Estimated formation tops are:	Pictured Cliffs	2495'	Greenhorn	6930'
	Cliff House	4205' water	Graneros Shale	6990'
	Menefee	4425'	Graneros Sand	7040'
	Point Lookout	4820' gas	Dakota	7120' gas
	Mancos	4935'	T.D.	7500'

APPROVAL EXPIRES 9-7-88
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

BOP will consist of a minimum of a series 900 dual ram preventor.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Daniel H. Sallee Title Petroleum Engineer Date 03/1/88
Daniel H. Sallee
(This space for State Use)

APPROVED BY Ernie Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 07 1988
CONDITIONS OF APPROVAL, IF ANY: