

3-035 0007

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-85

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name Alexander	
2. Name of Operator Brittany Drilling Company		9. Well No. 1	
3. Address of Operator c/o Oil Reports & Gas Services, Inc. Box 763, Hobbs, NM 88241		10. Field and Pool, or Wildcat Undes NE Caudill Wolfcamp	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2306</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>15S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth 11,500		19A. Formation Wolfcamp	20. Rotary, or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3876.3	21A. Kind & Status Plug. Bond 1 well-Applied For	21B. Drilling Contractor Exeter Drlg. Co.	22. Approx. Date Work will start 8/20/84

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	54.5#	400	400	Surface
11	8 5/8	24# & 28#	4780	1500	Surface
7 7/8	5 1/2	15.5# & 17#	11500	1165*	4750

*or sufficient cement to tie back to 8 5/8" casing shoe

Completion to be conventional perforation & treatment

Sketch of type blow out preventer attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/16/85
UNLESS DRILLING UNDERWAY

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 [Signature] Title Agent Date 8/15/84
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY [Signature] TITLE DISTRICT I SUPERVISOR DATE AUG 16 1984

CONDITIONS OF APPROVAL, IF ANY: