

50-0770-PP-1-1

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NEW MEXICO OIL CONSERVATION COMMISSION
PLATE C.C.C.

JUL 5 8 59 AM '67

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. OG 3813
7. Unit Agreement Name
8. Farm or Lease Name State "BH"
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated-Queen
12. County Lea
19. Proposed Depth 5600'
19A. Formation Queen
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3956' Ground
21A. Kind & Status Plug. Bond Bond #8 GCA
21B. Drilling Contractor Not Selected
22. Approx. Date Work will start 7-6-67

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P. O. Box 1978, Roswell, New Mexico
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 13 TWP. 19-S RGE. 34-E NMPM
19. Proposed Depth 5600'
19A. Formation Queen
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3956' Ground
21A. Kind & Status Plug. Bond Bond #8 GCA
21B. Drilling Contractor Not Selected
22. Approx. Date Work will start 7-6-67

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8	24#	400'	Circulate	Surface
7-7/8"	5-1/2	14#	5600'	300 sx	4100'

We propose to drill a well as outlined above to test the producing capabilities of the Queen formation. 2 ram hydraulic BOP's will be used on all casing strings.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-26-67

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.
Original Signed
Signed O. D. Bretches Title District Drilling Supervisor Date 7-3-67

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: