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5A. Indicate Type of Lease	
STATE ☐	FEE ☒
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 DRILL ☐ DEEPEN ☐ PLUG BACK ☒ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name <i>Best "B"</i>	
2. Name of Operator AMOCO PRODUCTION COMPANY		9. Well No. <i>1</i>	
3. Address of Operator P.O. BOX 68 HOBBS, NEW MEXICO 88240		10. Field and Pool, or Wildcat <i>Ind. Queen</i>	
4. Location of Well UNIT LETTER <i>G</i> LOCATED <i>1980</i> FEET FROM THE <i>North</i> LINE AND <i>1780</i> FEET FROM THE <i>East</i> LINE OF SEC. <i>23</i> TWP. <i>20-S</i> RCE. <i>35-E</i> NMPM		12. County <i>Lea</i>	
11. Elevations (show whether DT, RT, etc.) <i>3675.5' GR</i>		19. Proposed Depth <i>5690'</i>	19A. Formation <i>Queen</i>
21A. Kind & Status Plug. Bond <i>Blanket-on file</i>		21B. Drilling Contractor <i>DAES</i>	22. Approx. Date Work will start <i>ASAP</i>

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65.70#	597'	725 SX	Circ.
14 3/4"	10"	65.7#	4300'	3400 SX	Circ.
9 1/2"	7 7/8"	33.7# 39#	11,497'	2225 SX	Circ.
Liner (6 1/2")	5 1/2"	19.81#	12,870'	250 SX	10,994'

Propose to recomplete the subject well from the Bone Springs to the Queen formation as follows:

MISU and POH with production equipment. RIH with CIBP and set at 9750' (top Bone Spring at 9790'). Spot 25 SX (110') of class H Neat cement on top CIBP. Spot gelled plugging mud consisting of 10# brine with 25 SX gel/100 bbl from top cement plug to 5750'. Spot 25 SX (110') of class H Neat cement from 8250 - 8140'. (Top of Bone Springs 8240'). Spot 25 SX (110') of class H Neat from 5800' - 5690' (Top of Delaware 5738'). Run cement bond log from 5200' - 4200'. Perforate Queen interval 4842' - 4868' with 4 SPF. RIH with packer and set at 4700'. Start and evaluate production. Acidize

045 NMOCD, ~~Hobbs~~ 1-JRB 1- CMH 1-Mobil

(over)

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 *Charles M. Lerry* Title *Admin. Analyst (SG)* Date *9/13/85*

(This space for State Use)

OIL & GAS INSPECTOR

APPROVED BY *Eddie W. Seay* TITLE *OIL & GAS INSPECTOR* DATE *9/1985*

CONDITIONS OF APPROVAL, IF ANY:

interval with 4000 gals 7 1/2% HCl containing corrosion inhibitors. Start
back load and evaluate.

ST 51980

DEC 13 1985

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COAL OFFICE