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U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Amoco Production Company

3. Address of Operator

P.O. Box 168 Hobbs, NM 88240

4. Location of Well

UNIT LETTER G

LOCATED 1980

FEET FROM THE North LINE

AND 1780

FEET FROM THE East

LINE OF SEC. 23

TWP. 20-S RGE. 35-E NMPD

7. Unit Agreement Name

8. Farm or Lease Name

Best "B"

9. Well No.

1

10. Field and Pool, or Wildcat

Undes. Bone Springs

17. County

Lea

11. Elevations (Show whether DT, H, etc.)

3675.5 GR

21A. Kind & Status Plug. bond

Blanket-on-File

21B. Drilling Contractor

N/A

19. Proposed Depth

11,300

15A. Formation

Bone Springs

20. History of C.T.

N/A

22. Approx. Date Work will start

ASAP

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 3/8"	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: PxA the Wolfcamp and recomplete to the Bone Springs as follows. MISL and POH w/ production equipment. RIH w/ CIBP and SA 11,300'. Cap w/ 35' cmt. Pressure test top of liner and if it leaks set another CIBP at 10,800'. RIH w/ 4" csg gun and perf Bone Springs intervals 9832'-40' and 9790'-9814' w/ 4SPF at 120° phasing. RIH w/ 2 7/8" tbg and pkr. Set pkr at 9700'. Swab and evaluate well. Run Base GR temp survey from 10,050' - 9550'. Acidize intervals w/ 4000 gal 15% NE FE HCL acid w/ add as follows.

0+5 NMDCD-H, 1-JRB, 1-FSN, 1-NLG

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.

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

Signed Th. C. Jahn Title Administrative Analyst Date 29 July 1985

(This space for State Use)

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

A) Pump 2000 gal 15% NE FE HCL w/ add at 4-5 BPM. B) Pump remaining 2000 gal 15% HCL dropping 5 Ball Sealers / bbl acid until 230 ball sealers have been dropped. Flush w/ 63 bbl 2% KCL FW. Swab back load and evaluate. Install production equipment and return well to production.