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5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
6. State Oil & Gas Lease No.
LG-4904

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	1b. Type of Well	1c. Name of Operator	1d. Address of Operator	1e. Location of Well	7. Unit Agreement Name	8. Farm or Lease Name	9. Well No.	10. Field and Pool, or Wildcat	11. County	12. Elevation (Show whether DT, KJ, etc.)	13A. Kind & Status Plug Bond	13B. Drilling Contractor	13C. Approx. Date Work will start
DRILL ☐ DEEPEN ☒ PLUG BACK ☐	OIL WELL ☐ GAS WELL ☐ OTHER ☒ Salt Water Disposal SINGLE ZONE ☒ MULTIPLE ZONE ☐	Amoco Production Company	P.O. Box 68, Hobbs, New Mexico 88240	UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>13-S</u> RGE. <u>33-E</u> NMPM		North Baum SWDS	1	Und. Devonian	Lea	4287.3' GR	Blanket-on-File	N/A	N/A

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#	388'	4505X	Circulated
11"	8 5/8"	32#	4188'	21855X	Circulated
7 7/8"	5 1/2"	17#	10,115'	12,005X	7395'
4 3/4"	4"	11#	9400-12900'	3505X	9900'

Propose to drill well out to the Devonian Formation in an effort to improve injectivity per the following: Reference Amendment to Administrative Order SWD-280 (Copy attached).

Rig up 5U and POH. RIT with 4 3/4" bit, collars, and tubing. Clean well out to PBTD 10,253'. Drill new formation to an approximate depth of 13,200'. Circulate hole clean and POH. Log from 10,100'-13,200'. RIT with tubing and spot sand from TD-12,900'. RIT with 3000' of 4", 11# N-80 Flush joint liner. Hang liner at 9900' and land OHS NMOC, H 1-SRB 1-FSN 1-CMTH (over)

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. Lerrum Title Administrative Analyst (SG) Date 8/9/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE AUG 12 1985

CONDITIONS OF APPROVAL, IF ANY:

liner at 12,900'. Cement liner with 350SX of class H Cement. WOC.
RIH with 4 3/4" bit and tubing and clean out to the top of the liner and P.O.H.
RIH with 3 1/4" bit and clean out to TD 13,200'. If well is not taking
fluid, stimulate as follows. Spot 700 gals of 15% FE HCL acid across
the open hole interval 12,900'-13,200'. RIH with plastic coated packer
and plastic coated tubing. Set packer at 9850' and load back side with
packer fluid. Acidize down tubing with a total of 3,000 gals 15%
FE HCL acid. Flush acid with produced water. Commence injection
and MOSU.

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AUG 18 1985