

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-5367

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
Amoco Production Company ✓
3. Address of Operator
P. O. Box 68, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE
AND 660 FEET FROM THE East LINE OF SEC. 3 TWP. 25-S RGE. 28-E NMPM
12. County
Eddy
19. Proposed Depth
12,965'
19A. Formation
Atoka
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DF, RT, etc.)
2997.9' GL
21A. Kind & Status Plug. Bond
Blanket-on-file
21B. Drilling Contractor
N/A
22. Approx. Date Work will start
As Soon As Possible

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
27"	20"	94#	422'	950sx1C, 700sx1C	Cneat Surface
17-1/2"	13-3/8"	54.5#	2570'	3400sx1t, 300sx1C	Surface
12-1/4"	9-5/8"	53.5#	9879'	1250sx1t, 250sx1H	
8-1/2"	7-5/8" liner	38.05#	9345'-12260'	1500sx1t.	2890'
6-1/2"	4-1/2" liner	15.1#	11743'-13622'	745 sx1H	9345'
				325 sx1H	11743'

Propose to abandon the Morrow and recomplete to the Atoka per the following:
Move in and rig up service unit. Release packer set at 11,588' and circulate 2% KCL Brine and POH. RIH with CIBP on wireline and set at 13,000'. Cap CIBP with 35' of cement. RIH with 2-7/8" tubing, 7-5/8" packer, 2-3/8" tailpipe, tubing conveyed guns on bottom. Land guns at 12,046'-52', and 12,063'-70'. Set packer at ±11,600'. Swab tubing to 4350'. Drop bar and perf Atoka intervals 12,046'-52' and 12,063'-70', with 4 JSPF and 90° phasing. Flow test well. Swab if necessary. Should production not be established, acidize as follows:

- Pump 62 bbl (2600 gals) 7-1/2% MS acid with additives at 2-3 BPM.
- Flush to perfs with 70 bbls 2% KCL brine.

0+5-NMOCD, A 1-HOU R.E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm. 4.206 1-CMH 1-Union 1-Superior

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. Herring Title Administrative Analyst Date 9-1-83

(This space for State Use)

Original Signed By
Leslie A. Clements
Supervisor District II

SEP 16 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

c) Flow back load, swabb^d as necessary.

Flow test well.