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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

JAN 27 1983

O. C. D.
ARTESIA, OFFICE

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. L-4864

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Farm or Lease Name State IW
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 30 TWP. 23-S RGE. 25-E NMPM		10. Field and Pool, or Wildcat Und. Eddy Atoka
11. Leveas (Show whether OI, RT, etc.) 3867.95 RDB		12. County Eddy
21A. Kind & Status Plug. Bond Blanket-on-file	21B. Drilling Contractor	19A. Formation Atoka
22. Approx. Date Work will start		20. History of C.F.

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	81.4	405	400 Sx C1 C	Circ.
12-1/2	9-5/8	40	2172	1100 lite, 250 CLC	Circ.
8-3/4	5-1/2	17,20,23	10870	550 Sx C1 H	9100

Propose to abandon the Morrow interval 10122-10176 and recomplete to the Atoka intervals 9744'-53', 9819'-29, 9851'-55, and 9910'-19' as follows:

Move in service unit and kill well with 10# 2% KCL water. Pull tubing, packer, and tailpipe. Run in hole with CIBP and set at 10000'. Pressure test to 500 psi and cap with 35' of class H cement. Run in hole with casing gun and perforate intervals 9744'-53', 9819'-29', 9851'-55 and 9910'-19' with 2JSPF. Run in hole with tailpipe, seating nipple, and packer. Set packer at 9560' and run 2-3/8" tubing to surface. Flange wellhead up. Flow test well. If well will not flow move in service unit and rig up 5000# lubricator. Run base gamma ray temperature survey from 9950'-9650'. Pump 5000 gallons of radioactive tagged 15% HCL with 2 ball sealers per barrel. Flush to perfs with 47 barrels 2% KCL water. Shut in well and run after treatment gamma ray temperature survey. Flow and swab test well as necessary.

0+5-NMOCD,A 1-HOU 1-W. Stafford, HOU 1-DMF

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 Mark Freeman Title Assist. Admin. Analyst Date 1-26-83

(This space for State Use)

Original Signed By
Leslie A. Clements

APPROVED BY _____ TITLE Supervisor District II DATE _____

CONDITIONS OF APPROVAL, IF ANY: