

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

FEB 27 1980

O. C. D.

ARTESIA OFFICE

30-015-23196

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-4630

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State IH Com.	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		10. Field and Pool, or Wildcat Und. Morrow	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 23-S RGE. 24-E NMPM		12. County Eddy	
19. Proposed Depth 10850'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RT, etc.) 3873.7 GL	
21A. Kind & Status Plug. Bond Blanket-on-File		21B. Drilling Contractor NA	
22. Approx. Date Work will start 3/15/80			

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"	48#	400'	Circ.	Surf
12-1/4"	9-5/8"	36#	2600'	Circ.	Surf
8-3/4"	5-1/2"	17#, 20# or 23#	10850'	Tie back to 9-5/8" Btm 9-5/8"	

Propose to drill and equip well in the Morrow zone. After reaching TD logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0'-400' Native mud and fresh water.
400'-2600' Native mud and ~~brine~~ water.
2600'-9100' Commercial mud and brine with minimum properties for safe hole conditions.
9100'-TD Commercial mud and brine with 3% KCL. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program Attached
Gas is Not Dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-29-80

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 Bob Davis Title Assistant Admin. Analyst Date 2-26-80

(This space for State Use)

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE FEB 29 1980

CONDITIONS OF APPROVAL, IF ANY:

0+5 NMOCD-A, 1-Hou, 1-Susp, 1-BD

Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing