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NEW MEXICO OIL CONSERVATION COMMISSION
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30-015-23437
Form C-101
Revised 1-1-65

AUG 6 1980

O. C. D.

ARTESIA OFFICE

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Lancaster Spring 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 Will-not Und. Happy Valley Morrow	
4. Location of Well UNIT LETTER I LOCATED 2310 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 8 TWP. 22-S RGE. 26-E NMPM		12. County Eddy	
21. Elevations (Show whether DP, RT, etc.) 3414.0 GI		19. Proposed Depth 11700'	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket-on-File	21B. Drilling Contractor NA	20. Rotary or C.T. Cable Tools AND Rotary	
22. Approx. Date Work will start 8-11-80			

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#	700'	Circulate	Surface
12-1/4"	9-5/8"	36#	2900'	Circulate	Surface
8-3/4"	5-1/2"	17#, 20#, 23#	11700'	Tie back to 9-5/8"	BTM 9-5/8"

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

MUD PROGRAM: 0'-700' Native mud and fresh water
700'-2900' Native mud and fresh water
2900'-11700' Commercial mud and brine with minimum properties for safe hole conditions. 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 11-8-80

0+5-NMOCD, A 1-Hou 1-Susp 1-LBG 1-Wayne Stafford, H 1-Inexco
1-Pogo Prod. 1-Cotton Pet. 1-Read X Stevens 1-Holly Energy 1-E. L. Latham

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 Ray Cox Title Administrative Supervisor Date 8-6-80
(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 8 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" - 9 5/8" casing

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