

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

NEW MEXICO OIL CONSERVATION COMMISSION

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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator Amerada Hess Corporation		9. Well No. 3	
3. Address of Operator Drawer D, Monument, New Mexico 88265		10. Field and Pool, or Wildcat Bagley Siluro Dev.	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>11S</u> RGE. <u>33E</u> NMPM		12. County Lea	
19. Proposed Depth 11,200'		19A. Formation Devonian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4247 DF	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Clarke Oil Well Ser	
22. Approx. Date Work will start 1-79			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	36#	296	225 sks.	Cir.
12 1/4"	8-5/8"	32#	3866'	1500 sks.	1400
7-7/8"	5 1/2"	17#	10,897'	600 sks.	7596'

Plan to set cement retainer in 5 1/2" csg. at 10,500 & squeeze Devonian zone 5 1/2" csg. perf. fr. 10,728 to 10,805, 10,810 - 10,825 & fr. 10,840 to 10,865 w/150 sks. Class H cement. WOC & test. Re-squeeze if necessary. Drill out cement to 10,885 & test w/1000# press. Drill out plug and deepen fr. 10,957' to 11,200', log open hole. Run csg. inspection log fr. 10,897 to 3866' & cement bond log fr. 8,000' to 1000'. Evaluate logs for necessity to squeeze at 5 1/2" csg. cut off point. Cut off 5 1/2" csg. being sure there is adequate cement behind the 8-5/8" csg. Test 8-5/8" csg. & top of 5 1/2" set model D pkr at 10,700'. Run 3 1/2" & 5 1/2" IPC tbgs. & sting into pkr. Load annulus w/treated fluid, acidize open hole fr. 10,897' to 11,200' & begin disposing water. Form C-108 to be filed pending results of the above.

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 E. S. Fisher Title Supv. Adm. Ser. Date 1-12-79

(This space for State Use)

Orig. Signed by
John Runyan
Geologist

APPROVED BY _____ TITLE _____ DATE JAN 15 1979

CONDITIONS OF APPROVAL, IF ANY:

Utilization for salt water disposal contingent upon approval of C-108

RECEIVED

JAN 16 1979

OIL CONSERVATION COMM.
ROBBS, N. M.