

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" 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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name Amerada Hardin	
2. Name of Operator Avra Oil Company		9. Well No. 1	
3. Address of Operator P.O. Box 3193, Midland, TX 79702		10. Field and Pool, or Wildcat Knowles South (Devonian)	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 24 TWP. 17S RGE. 38E NMPM		12. County Lea	
19. Proposed Depth 9,700'		19A. Formation Wolfcamp	
20. Rotary or C.T. -		21. Elevations (show whether DF, RT, etc.) 3,961 DF	
21A. Kind & Status Plug. Bond Bond # B03291		21B. Drilling Contractor -	
22. Approx. Date Work will start		23.	

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"	48	331	400	Surface
11	8-5/8"	32	5001	2200	1,150'
7-3/4	5-1/2"	17 & 20	12105	220	10,255'

The Amerada Hardin No. 1 well was originally pumping from the Devonian formation thru open hole completion from 12,105' to 12,125'. A packer was set at 11,852' on 2/6/56. The well was being pumped, with the packer set, through 2-3/8" tubing @ 6,400'.

In order to lower the pump and pump without packer with proper downhole assembly, on 1/2/92 we tried to release the packer. The tubing parted several times and we could not release the packer. Cut tubing @ 11,852' and were forced to plug back to Wolfcamp formation.

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 Saeed Afghahi Title President Date 2/11/92

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: