



00216713

DEPARTMENT OF NATURAL RESOURCES  
STATE CONSERVATION COMMISSION  
THE STATE OF COLORADORECEIVED  
FEB 13 1973APPLICATION  
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>REENTER</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <b>71/535-S</b>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Wildcat</b> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Antares Oil Corporation and Gear Drilling Company</b>			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>924 Patterson Bldg., Denver, Colorado 80202</b>			8. FARM OR LEASE NAME <b>State</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>660' FNL &amp; 660' FEL of Northeast Quarter</b> At proposed prod. zone <b>Same</b>			9. WELL NO. <b>14-1</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE <b>Approximately 10 miles northeast of Sterling, Colorado</b>			10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) <b>660'</b>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 14 - 8N - 51W</b>	
16. NO. OF ACRES IN LEASE* <b>640</b>			12. COUNTY <b>Logan</b>	
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL <b>40</b>			13. STATE <b>Colorado</b>	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>Approximately 2300'</b>			20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
19. PROPOSED DEPTH <b>4550'</b>			22. APPROX. DATE WORK WILL START <b>February 10, 1973</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4180 GR</b>			23.	

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-1/4"	8-5/8	20.00	130'	100 sacks	DVR
7-7/8"	5-1/2	14.00	4550'	150 sacks	FJP

\* DESCRIBE LEASE

(Section 14: ALL)

After setting surface casing, well will be drilled to total depth of approximately 4550' and electric logs run. All significant shows of oil and/or gas will be evaluated by drill stem testing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. <b>GEAR DRILLING COMPANY</b>		
SIGNED <b>George M. Gear</b>	TITLE <b>President</b>	DATE <b>2-12-73</b>
(This space for Federal or State Office use)		

PERMIT NO. <b>73 92</b>	APPROVAL DATE
APPROVED BY <b>Dr. Rogers</b>	TITLE <b>DIRECTOR</b>
CONDITIONS OF APPROVAL, IF ANY:	DATE <b>FEB 13 1973</b>

See Instructions On Reverse Side

A.P.I. NUMBER

05 075 8385