

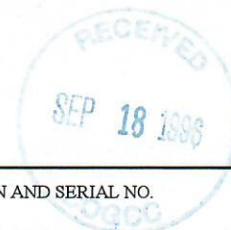


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123-19221

CO OGCC FORM 2

PetroForms

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCESAPPLICATION FOR PERMIT TO
DRILL, DEEPEN, OR RE-ENTER & OPERATE

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. OPERATOR: VESSELS OIL & GAS COMPANY ADDRESS: 1050 - 17TH STREET, SUITE #2000 CITY: DENVER STATE: CO ZIP: 80265		7. UNIT AGREEMENT NAME	
3. PHONE NO. (303) 825-3500		8. FARM OR LEASE NAME VESSELS MINERALS	
4. LOCATION OF WELL (Report clearly & in accordance with State requirements.) At Surface 1143' FNL & 1548' FWL At proposed Prod. Zone 669' FNL & 626' FWL at top of Niobrara 669' FNL & 626' FWL at TD		9. WELL NO. #30-4	
13. Distance, if less than 200' from any occupied building, public road, above ground utility line or railroad. (SHOW FOOTAGES ON SURVEY PLAT.) N/A		10. FIELD AND POOL OR WILDCAT WATTENBERG	
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (nearest drilling line, if any), ft. 1060'		11. QTR-QTR, SEC, T, R & MERIDIAN NE NW SEC. 30-1N-68W (surface) NW NW SEC. 30-1N-68W (BHL)	
15. NO. OF ACRES IN LEASE* 320		12. COUNTY WELD	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, or applied for on this lease, ft. 1065' from Vessels Minerals A Unit #2 (JNBCD) @ BHL		16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 320 (W/2)	
18. PROPOSED DEPTH 8203' MD		19. OBJECTIVE FORMATION NB-CD	
20. ELEVATIONS (Show GR or KB) 5070' GR		22. APPROX. DATE WORK WILL START 11/21/96	
21. DRILLING CONTRACTOR Unknown at present		PHONE NO.	

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"	24#	810'	350 SX
7-7/8"	4-1/2"	11.6#	8203' MD	300 SX (*)

24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If NOT, surface bond must be on file or copy of surface agreement must be furnished. If irrigated land, surface bond of \$5000 is required. Vessels will proceed under its statewide bond pending surface agreement. *DESCRIBE LEASE BY QTR, QTR., SEC., TOWNSHIP., RNG. W/2 SECTION 30-T1N-R68W	PLEASE FILL IN APPROPRIATE CODES: OPER. NO. 93200 DRLR. NO. 90750 FIELD NO. 90750 LEASE NO. NB-CD FORM CD. NB-CD
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(*) WILL CEMENT SUSSEX IF POTENTIALLY PRODUCTIVE.
MINERAL OWNERSHIP IS COMMON IN THE FORMATIONS TO BE COMPLETED.

25. PRINT NAME DAWN H. DARLING	SIGNED <i>[Signature]</i>	TITLE PRODUCTION ENGINEER	DATE 9/16/96
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PERMIT NO. 96-674	APPROVAL DATE SEP 25 1996	EXPIRATION DATE SEP 25 1997
APPROVED BY <i>[Signature]</i>	TITLE: Director, Oil & Gas Conserv. Comm.	DATE SEP 25 1996

CONDITIONS OF APPROVAL, IF ANY:

Run Induction/GR log from TD to base of surface casing.

Most run directional survey from TD to surface.
Obtain FAA approval prior to MIVU.

A.P.I. NUMBER
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