



STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES



APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ RE-ENTER ☐
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. OPERATOR: Western Operating Co. & Gear Drilling Co.
ADDRESS: 518-17th St. #1680
CITY: Denver STATE: CO ZIP: 80202
3. PHONE NO. (303) 893-2438

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 2380' FNL & 600' FWL of NW/4
At proposed Prod. zone same as above

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Swedlund
9. WELL NO. 1-A
10. FIELD AND POOL, OR WILDCAT Windsong 'D' Sand
11. QTR. QTR. SEC. T.R. AND MERIDIAN SW NW 4-9N-53W

12. COUNTY Logan
13. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT)
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 600'
15. NO. OF ACRES IN LEASE* 440
16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 405'
18. PROPOSED DEPTH 5100'
19. OBJECTIVE FORMATION 'J' Sand
20. ELEVATIONS (Show whether GR or KB) 4134' GR
21. DRILLING CONTRACTOR Gear Drilling Co. PHONE NO. 623-4422
22. APPROX. DATE WORK WILL START December 27th, 1988

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"	24.00	120' ✓	80 sax
7-7/8"	5-1/2"	14.00 & 15.50	5100'	150 sax

24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES ☒ NO ☐
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.

T-9N, R-53W, Sec.4: NW/4, SW NE, NW SE, N/2 SW Sec.5: N/2 SE, SW SE

*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNG.
After setting surface casing, well will be drilled to a total depth of approximately 5100 feet and electric logs run. Any significant shows of oil and/or gas will be evaluated by Drill Stem Tests.

PLEASE FILL IN APPROPRIATE CODES:
OPER. NO. 95620
DRLLR. NO. 33170
FIELD NO. 93610
LEASE NO.
FORM CD. JSND
RECEIVED

25. PRINT George L. Gear President of Gear Drilling Company
SIGNED *George L. Gear* TITLE Agent for Western Operating DATE 12/19/88

DEC 20 1988

COLORADO OIL & GAS CONSERVATION COMMISSION

PERMIT NO. 881259 APPROVAL DATE DEC 21 1988 EXPIRATION DATE APR 19 1989
APPROVED BY *DR Bicknell* DIRECTOR DATE DEC 21 1988
TITLE Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:

This well will be drilled under Gear Drilling Company's bond.
If the well becomes a producer, the Operator must then obtain a producing bond to cover the well, thus releasing Gear Drilling Company from any further responsibility.

A.P.I. NUMBER
05 075 9192



Not approved for 'D' sand production unless 'D' sand production from #1 Swedlund is ceased.