



STATE OF COLORADO  
CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

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MAY 13 1992



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

5. LEASE DESIGNATION AND STATE  
**COLO. OIL & GAS CONSERV. COMM.**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME

2. OPERATOR: **SNYDER OIL CORPORATION**  
 ADDRESS: **1625 Broadway, Suite 2200**  
 CITY: **Denver**    STATE: **CO**    ZIP: **80202**

3. PHONE NO.  
 (303) **592-8500**

**OPATRIL**  
 9. WELL NO. **12-10L**  
 10. FIELD AND POOL OR WILDCAT  
**WATTENBERG**    CODELL/NIOBRARA

4. LOCATION OF WELL (Report clearly & in accordance with State requirements.)  
 At Surface **1971' FSL & 1989' FEL**  
 At proposed Prod. Zone **SAME**

11. QTR-QTR, SEC. T, R & MERIDIAN  
**NWSE**    SEC **12**  
**T3N**    **R67W**    **6TH PM**

13. Distance, if less than 200' from any occupied bldg., public road, above ground utility line or railroad. (SHOW FOOTAGES ON SURVEY PLAT).  
**N/A**

12. COUNTY  
**WELD**

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (nearest drlg. line, if any), ft.  
**659'**

15. NO. OF ACRES IN LEASE\*  
**160**

16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL  
**80 (W/2 SE/4)**

17. DISTANCE FOR PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, or applied for on this lease, ft.  
**1187' SE AMOCO-1 OPATRIL UNIT (J-SAND)**

18. PROPOSED DEPTH  
**7400'**

19. OBJECTIVE FORMATION  
**CODELL/NIOBRARA**

20. ELEVATIONS (Show GR or KB)  
**4772' GR**

21. DRILLING CONTRACTOR    PHONE NO.  
**EXETER DRILLING**    **303-861-0181**

22. APPROX. DATE WORK WILL START  
**MAY 15, 1992**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12-1/4"</b>	<b>8-5/8"</b>	<b>23#</b>	<b>500'</b>	<b>250 SX (TO SURFACE)</b>
<b>7-7/8"</b>	<b>4-1/2"</b>	<b>11.6#</b>	<b>7400'</b>	<b>200 SX **</b>

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.

PLEASE FILL IN APPROPRIATE CODES:  
 OPER. NO. **80530**  
 DRLR. NO. **28300**  
 FIELD NO. **90750**  
 LEASE NO. \_\_\_\_\_  
 FORM CD. **NB-CD**

\*DESCRIBE LEASE BY QTR. QTR., SEC., TOWNSHIP., RNG.  
**SE/4 SEC 12 T3N R67W**

*Cause 407  
DJ Basin  
DCA*

25. PRINT NAME **Matthew C. Ortwein**    \*\*WILL CEMENT SUSSEX IF POTENTIALLY PRODUCTIVE\*\*

SIGNED Matthew C. Ortwein    TITLE **Petroleum Engineer**    DATE **05/12/92**

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)  
 PERMIT NO. **92-501**    APPROVAL DATE **MAY 15 1992**    EXPIRATION DATE **SEP 12 1992**

APPROVED BY Dennis R. Becknell    TITLE: Director, Oil & Gas Conserv. Comm.    DATE **MAY 5 1992**

CONDITIONS OF APPROVAL, IF ANY:  
*Verify cement job over sussex with CBL.  
Comply with Order A-1-3 DCA*

**A.P.I. NUMBER**  
**05 123 15768**



Form PS-102

R. 67 W.

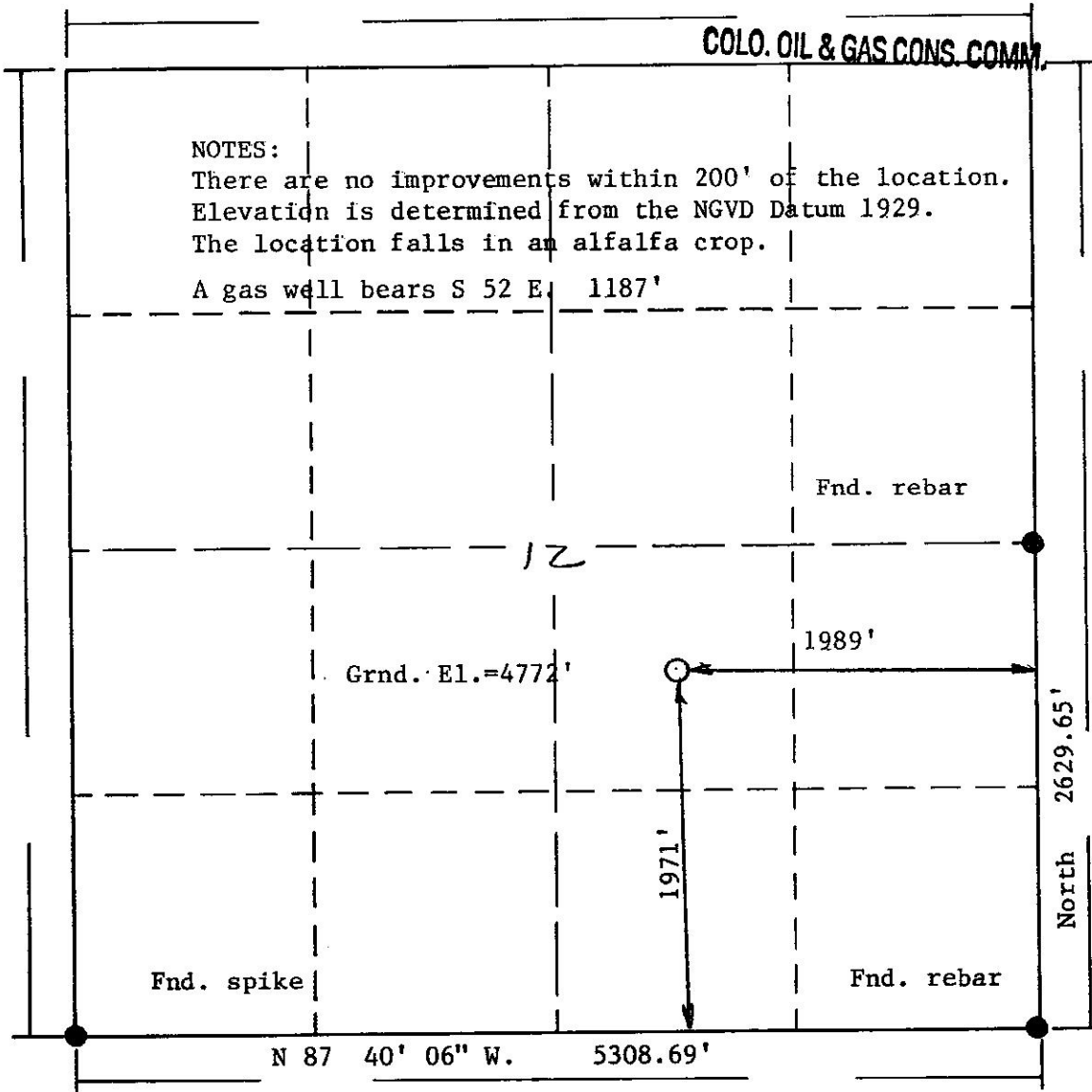
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T. 3 N.

BASIS OF BEARINGS: The east line of Section 12 assumed north-south.



Scale: 1"=1000'

Powers Elevation of Denver, Colorado has in accordance with a request from Mac Neumann for Snyder Oil Corporation determined the location of OPATRIC # 12-100 to be 1989' FEL & 1971' FSL Section 12, Township 3 North Range 67 West of the Sixth Principal Meridian, Weld County, Colorado

I hereby certify that this plat is an accurate representation of a correct survey showing the location of OPATRIC #12-100



Date: May 1, 1992

Licensed Land Surveyor No. 23501 State of Colorado

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

T. 31.  
R. 67 W.

