



OIL, 99999999 ON
Department of Natural Resources

RECEIVED

APPLICATION FOR PERMIT TO USE EARTHEN PIT

OCT 22 1971

1. CHECK ONE: NEW PIT EXISTING PIT TREATMENT FACILITY GOLD. OIL & GAS CONS. COMMI. OTHER

2. NAME OF OPERATOR
Inexco Oil Company Ladder Creek

3. ADDRESS OF OPERATOR 308 Lincoln Tower Bldg., Denver, Colorado PHONE NO. 534-6361

4. LEASE NAME UPRR Miller #1-7 5. PRODUCING FORMATION Mississippian oil 6. GROUND ELEVATION 4260

7. LOCATION (Report location clearly to the nearest 10 acres) NW NW NW Section 7-15S-44W 8. COUNTY Cheyenne 9. STATE Colorado

10. SIZE OF PIT: LENGTH 40 FT. WIDTH 40 FT. DEPTH 6 FT.

11. CAPACITY 1700 BBLs. 12. ESTIMATED INFLOW None - emergency usage only BIS/DAY See attachment #3

13. DISPOSAL OF PIT CONTENT: HAULED yes DISPOSAL WELL EVAPORATION

14. MAXIMUM FLUID LEVEL ABOVE AVG. GROUND LEVEL 3' FT.

15. DRAINAGE DISTANCE IN FEET TO CLOSEST FRESH WATER POND, STREAM OR LAKE 5,000' to dry stream bed FT.

16. SUBSOIL TYPE Sandy

17. TYPE OF SEALING MATERIAL (Including specifications and Method of Application)
Pit effectively sealed with crude oil dumped over from treater malfunctions during past several years of operations.

18. ADDITIONAL INFORMATION (By attachment include detailed plan of operation, chemical analysis of produced water, necessary maps, logs and other information as may be required by Rules 325 and 326 of the Rules and Regulations of the Oil and Gas Conservation Commission.)

See Attached

DVR	
FJP	
HRM	✓
JAM	✓
JJD	

19. I HEREBY CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT

SIGNED Bradley D. Bilyeu TITLE District Engineer DATE 10/20/71

THIS SPACE FOR COMMISSION USE

APPROVED BY St. Rogers TITLE DIRECTOR DATE MAY 23 1974

CONDITIONS OF APPROVAL, IF ANY:
SEE ATTACHED MEMO



115023

MEMORANDUM

TO: D. V. Rogers

FROM: C. G. McDowell

On May 10, 1974, I drove to the Ladder Creek Field, Cheyenne County. Inexco Oil Co. - UPRR Miller #1-7 lease, NW NW NW 7-15S-44W. One skim tank. #1 pit 40' X 40' X 6', empty, clean. The well produces oil from the Mississippian formation. The TDS is 10,880 ppm. The operator is injecting the produced water. Ladder Creek is $\frac{1}{4}$ of a mile. The town of Cheyenne Wells lies $3\frac{1}{2}$ miles northeast. The Ogallala formation crops out on the surface, underlain by the top of the Pierre Shale formation at a depth of approximately 200'.

Recommend that all retaining pits be kept free of oil. All pits should be sealed or lined to prevent possible contamination of the under/ground aquifers.