

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
Department of Natural Resources



00241395

RECEIVED

APPLICATION FOR PERMIT TO USE EARTHEN PIT

NOV 10 1971

1. CHECK ONE: NEW PIT ☐ EXISTING PIT ☒ TREATMENT FACILITY ☐ **MINN OIL & GAS CONS. COMM.** OTHER

2. NAME OF OPERATOR

A. T. Skaer

3. ADDRESS OF OPERATOR

620 Patterson Building Denver, Colo. 80202

PHONE NO.

534-0121

4. LEASE NAME

Minnie Armstrong

5. PRODUCING FORMATION

"J" Sand

6. GROUND ELEVATION

4149'

7. LOCATION (Report location clearly to the nearest 10 acres)

Pit - NW - SE - NE - 34-9N-53W

Divide (WNE?)

8. COUNTY

Logan

9. STATE

Colo

10. SIZE OF PIT:

LENGTH 75 FT.

WIDTH 60 FT.

DEPTH 9 FT.

11. CAPACITY

7500 Bbl

BBLs.

12. ESTIMATED INFLOW

1-1/2

BIS/DAY

13. DISPOSAL OF PIT CONTENT:

HAULED

DISPOSAL WELL

EVAPORATION X

14. MAXIMUM FLUID LEVEL ABOVE AVG. GROUND LEVEL

Water does not cover bottom of pit

15. DRAINAGE DISTANCE IN FEET TO CLOSEST FRESH WATER POND, STREAM OR LAKE

Unknown

FT.

16. SUBSOIL TYPE

Sandy clay

17. TYPE OF SEALING MATERIAL (Including specifications and Method of Application)

None

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.)

Well makes very small amount of water -- does not cover bottom of pit.

Attachments: (1) Aerial photo showing area - roads - tank battery site, well site & pits.

(2) Plat of acreage

(3) Chemical analysis of water from treater.

DVR	
FJP	
WMM	✓
JAM	✓
JJD	

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

SIGNED

A. T. Skaer

TITLE Operator

DATE

11/1/71

THIS SPACE FOR COMMISSION USE

APPROVED BY

M. Rogers

TITLE

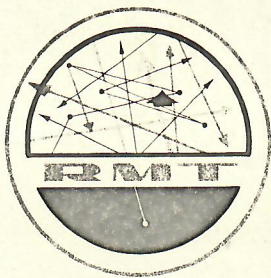
DIRECTOR
O & G CONS. COMM.

DATE

JAN 12 1973

CONDITIONS OF APPROVAL, IF ANY:

Provided that no oil or ~~XX~~ other hydrocarbon substance is allowed to accumulate on the surface of the water in the retaining pit and subject to a field inspection.



ROCKY MOUNTAIN TECHNOLOGY, INC.

490 Orchard Street, Golden, Colorado 80401 • 303-279-4527

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WATER ANALYSIS REPORT COLO. OIL & GAS CONS. COMM.

Operator: A.T. Skaer

Date: October 28, 1971

Sample: #1 Minnie Armstrong Logan Cty.

Analysis For

Results are reported in parts per million
(ppm) except as indicated.

Calcium	6.8
Magnesium	13.4
Chloride	2475
Carbonate	288
Bicarbonate	1344
Sulfate	159
Sodium	2800
pH	8.4
Resistivity (ohms)	1.07×10^2
Total Dissolved Solids	6836

Rocky Mountain Technology, Inc.

Gary C. Stebbins

Gary C. Stebbins

Project Manager

MEMORANDUM

TO: D.V. Rogers

FROM: C. G. McDowell

On September 27, 1972, I drove to the Divide Field, Logan County.

Skaer-M. Armstrong lease, SE NE 34-9N-53W. One pit 75' S 60' X 9', clean, water. TDS 6,836 per test "J" Sand. Few water wells in the area. Nearest creek approximately one mile south. White River on surface. Top of Pierre Shale approximately 50'. No alluvium. Suggest small covered skim pit. No problem at this time.

6/25/74 - Visited, GCH.

No skim pit

Pit 1 - ~60x80, unlined, uncovered, all water with algae, no oil. Level low, about 5' below G.L.

10/3/74 - GCH - No skim pit

Pit 1 - as above, nearly empty, muddy water in bottom. Drad oil stain from water leg of heater-treater.

A. T. SKAER'S
Minnie Armstrong No 1 -

Township 9N Range 53W County Hogau RECEIVED Edho

NOV 10 1971

COLD OIL & GAS CONS. COMM.

Tank

Treater

0 00

0 00

#1

34

FORM 45

K12-3 2

LOGAN

Map Not To Scale

N

RECEIVED

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COIN. OIL & GAS CONS. COMM.

4-158

$\frac{B}{169.8}$

4-112

$\frac{B}{154.5}$

Trista-Jones

RT

#1
well

$\frac{B}{85.8}$

$\frac{C}{67.7}$

$\frac{B}{40.4}$

$\frac{D}{60.4}$

Stirling Irrigation
Inlet Ditch

