

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Well Completed
..... WW..... TA.....
..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
..... I..... Dual I Lat..... GR-N..... Micro.....
..... Sonic GR..... Lat..... MI-L..... Sonic.....
..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 W. L. Pulsipher - Titan Oil Inc.

3. ADDRESS OF OPERATOR
 55 South 300 West, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 106 feet from West Line, 237 feet from South Line
 Section 12, T41S, R12W, SLB and M
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 3 miles Virgin, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 106

16. NO. OF ACRES IN LEASE
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1/2 Mile

19. PROPOSED DEPTH
 1,250 feet

20. ROTARY OR CABLE TOOLS
 Cable tool or air rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3,800 feet ground level

22. APPROX. DATE WORK WILL START*
 12-1-75

5. LEASE DESIGNATION AND SERIAL NO.
 SL 033712-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 No

7. UNIT AGREEMENT NAME
 No

8. FARM OR LEASE NAME
 No

9. WELL NO.
 Titan Federal No. 4

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH
 Washington

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8"	8"	20 pounds .250 wall	60 feet	Cement to surface

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. L. Pulsipher TITLE President DATE 11-20-75
 (This space for Federal or State office use)

PERMIT NO. 43 - 053 - 30021 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: Nov. 21 -
 Operator: Titan Oil Co.
 Well No: Titan Federal #4
 Location: Sec. 12 T. 41S R. 12W County: Washington

File Prepared Entered on N.I.D.
 Card Indexed Completion Sheet

Checked By:
 Administrative Assistant: [Signature]

Remarks:

Petroleum Engineer/Mined Land Coordinator: ok Pat (Topo. Exception
 Remarks: to Virgin Field spacing well
will not be in valley, but on
top of mesa)

Director: 7
 Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
 Order No. _____ Blowout Prevention Equipment
 Rule C-3(c) Topographical exception/company owns or controls acreage
 within a 660' radius of proposed site
 O.K. Rule C-3 O.K. In _____ Unit
 Other:

Letter Written

November 24, 1975

Titan Oil Company
55 South 300 West
Salt Lake City, Utah 84101

Re: Titan Federal #4
Sec. 12, T. 41 S., R. 12 W.
Washington County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations (Rule C-3(c)).

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the Following:

CLEON B. FEIGHT - DIRECTOR
HOME: 466-4455
OFFICE: 533-5771

PATRICK L. DRISCOLL - CHIEF PETROLEUM ENGINEER
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling

The API number assigned to this well is:

Titan Federal #4 - 43-053-3002~~2~~

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

ORIGINAL SIGNED BY P. L. DRISCOLL

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

November 24, 1975

Mr. Edgar Guynn
U. S. Department of Interior
Geological Survey
125 South State
Salt Lake City, Utah

Dear Mr. Guynn:

We submitted this location to you some time ago as a cleanout of an old hole. The application was returned, not acted upon.

You stated there was no record of a hole being there and advised us to apply again as a new applicant along with a new survey. R. A. Gillis certified the survey as just 30 feet from the south line and 1,260 feet from the west line. This puts us just 80 feet from the east $\frac{1}{4}$ acre line. We do not know how deep this hole is, but it is open, with 5" pipe extending through the surface casing.

We are asking for leeway on the survey on this hole so we can move a cable tool rig on and produce it. If it is dry, we will pull the 5" casing and plug and abandon to your specifications.

Thanks for your consideration.

Very truly yours,

TITAN OIL INC.

W. L. Pulsipher, President
55 South 300 West
Salt Lake City, Utah
84101

WLP/mf

9-12-86
This is not
the location
of Fed. #4
-IRB

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
W.L. Pulsipher-Titan Oil, Inc. #4 Federal	106'FWL, 237'FSL, sec. 12, T. 41 S., R. 12 W., SLM, Washington Co. Gr. El. 3800'	SL-033712-A
<p>1. Stratigraphy and Potential Oil and Gas Horizons. The surface rocks are Moenkopi (Triassic). The Kaibab was encountered at 695' in E. R. Bardwell #1 (elev. 3602'), same section. The structure is a north dipping monocline with porosity pinchout.</p> <p>2. Fresh Water Sands. In a report from sec. 14, T. 41 S., R. 12 W., WRD reported: "Moenkopi Fm.-surface to greater than 600 ft. The Moenkopi Formation produced briny water from a depth of 632 to 636 feet in a nearby oil test. The upper 100 feet of the formation may produce fresh or slightly saline water and should be protected by casing." (See page 2 for WRD report on E. G. Stubbs-Virgin #1.)</p> <p>3. Other Mineral Bearing Formations. None. (Coal, Oil Shale, Potash, Etc.)</p> <p>4. Possible Lost Circulation Zones. Unknown.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate.</p> <p>8. Additional Logs or Samples Needed. None.</p> <p>9. References and Remarks Within KGS. COPY RETAINED DISTRICT OFFICE</p>		
<p>Date: December 12, 1975 <i>State O&G</i> Signed: <i>Ellen M. Gira</i></p>		

November 21, 1975

Mr. Edgar Guynn
U. S. Department of Interior
Geological Survey
125 South State - Room 8426
Salt Lake City, Utah

Dear Mr. Guynn:

We request a 94' leeway to 106' survey from west line SE $\frac{1}{2}$ SE $\frac{1}{2}$ Section 12, T41S, R12W, and submit the following information.

This is in the Virgin Field on the old Burley Jones lease. This is one of the oldest continuous leases in the State of Utah. It contains S $\frac{1}{2}$ SW $\frac{1}{4}$, NESW $\frac{1}{4}$, SE $\frac{1}{2}$ NW $\frac{1}{2}$, Section 12, T41S, R12W or approximately 160 acres.

Many holes have been drilled on this lease and all of the production found has been right up the center as though a stream was running north and south. When you hit the stream, you had production, but move ten feet the wrong way and your hole was dry. When the operation of this lease followed the so-called stream to the south boundary of SE $\frac{1}{2}$ NW $\frac{1}{4}$, no wet holes were obtained even though as many or more holes were drilled north as anywhere in the area.

Some geologists contend the oil is coming straight up from deep down, but they couldn't find it. Others said it is coming from fractures from the east. Others said fractures from the west. East of the producing area many holes were drilled because the area was flat and accessible. Some production was obtained, but it didn't last. West of the producing area only two or three holes were drilled - all dry, but we think these operators had the right idea. It is the only area that hadn't really been drilled out.

We studied this area for sometime and Titan Oil obtained it June 1, 1975. It was determined because of the slips and breaks in the higher area to the west that there was a good chance of east and west fractures. We wanted to get as far west as possible to drill on this lease and get on a large fracture. There are possibly five locations along this western area. The location on the survey map is on one of the wider, better fractures. The determination to drill at this point was enhanced also by surface geology. At the south of the location is a deep canyon which runs approximately east and west. It begins about one-fourth mile into Section 11 and goes to the road on the west. The survey peg of Section 12 is on the south side of the canyon. We believe this to be a major east and west fracture and consequently want to get as close to it from the top as we can. From the canyon running north and south is a shelf. At the 106' point on the survey it isn't very side, but we can do some leveling and get a rig on it. If we had to go 94' more east, we could be on the second shelf and entirely away from the canyon or fracture.

Page 2

November 21, 1975

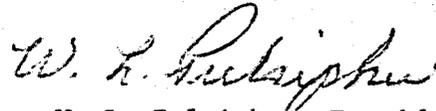
Mr. Edgar Guynn, U.S. Department of Interior

We are anxious to test this area and if we are right, the east and west fractures are feeding a catch basin in the Virgin Field and are coming from the high area to the west of the lease.

Thank you for your consideration in this matter.

Very truly yours,

TITAN OIL INC.

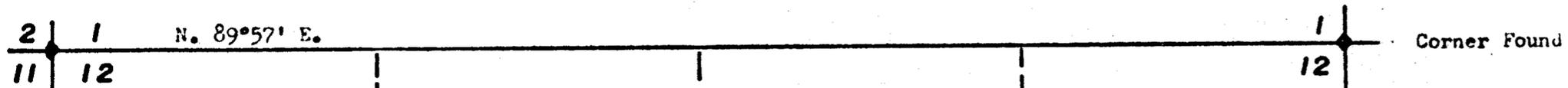


W. L. Pulsipher, President
55 South 300 West
Salt Lake City, Utah
84101

wlp/mf

TITAN OIL COMPANY

P.O. Box 33, Virgin, Utah 84737
PROPOSED DRILL SITE FOR TITAN WELL
VIRGIN OIL FIELD
LEASE NUMBER S.L. 033712 A



SECTION 12

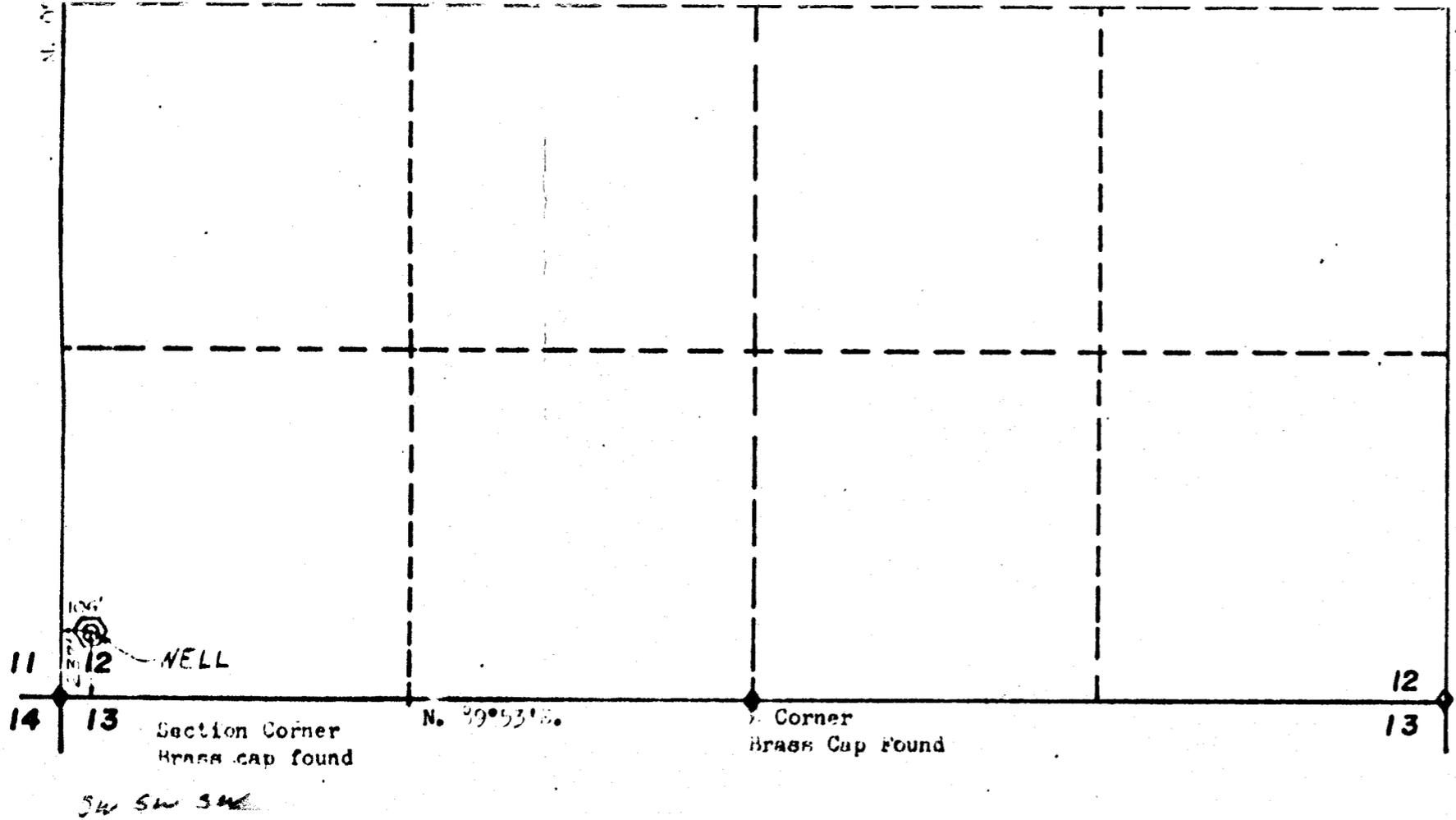
Q. 1 F.

Q. 12 E.

TITAN OIL COMPANY
WELL # 4 LOCATION

106 feet N. $39^{\circ}53'$ E. and 257 feet North
from the Southwest Corner of Section 12,
Township 41 South, Range 12 West S.L.B.&M.

Survey By: R. A. Hillie
R.A. Hillie
Utah License No. 618
November 1975



11
12 WELL
14 13 Section Corner
Brass Cap found
SW SW SW

N. $39^{\circ}53'$ E.

Corner
Brass Cap Found

12
13

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 42-R1425

5. LEASE DESIGNATION AND SERIAL NO. SL 033712-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME No
7. UNIT AGREEMENT NAME No
8. FARM OR LEASE NAME No
9. WELL NO. Titan Federal No. 4
10. FIELD AND POOL, OR WILDCAT VIRGIN
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA sec. 12, T41S R12W SLB-M
12. COUNTY OR PARISH Washington
13. STATE Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

13. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []
14. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [X] MULTIPLE ZONE []
2. NAME OF OPERATOR W. L. Pulsipher - Titan Oil Inc.
3. ADDRESS OF OPERATOR 55 South 300 West, Salt Lake City, Utah 84101
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 106 feet from West Line, 237 feet from South Line Section 12, T41S, R12W, SLB and M At proposed prod. zone Same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles Virgin, Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 106
16. NO. OF ACRES IN LEASE 160
17. NO. OF ACRES ASSIGNED TO THIS WELL 10
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 Mile
19. PROPOSED DEPTH 1,250 feet
20. ROTARY OR CABLE TOOLS Cable tool or air rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,800 feet ground level
22. APPROX. DATE WORK WILL START* 12-1-75

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Includes handwritten entries for 8" hole, 8" casing, 20 pounds weight, 60 feet setting depth, and Cement to surface.

If encounter wtr 600-700ft - may be necessary to run 8 7/8 csg to exclude wtr.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

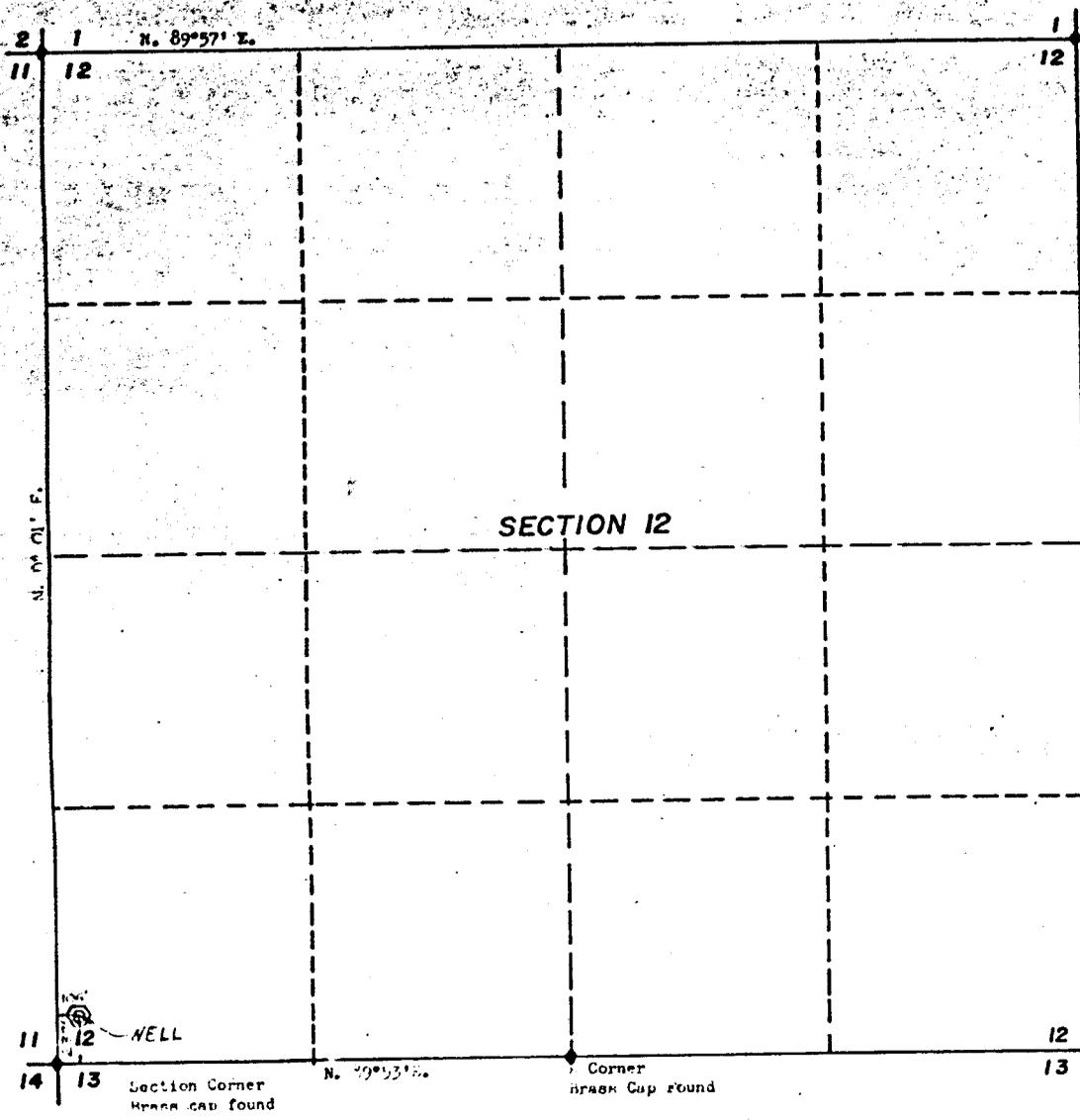
24. SIGNED W. L. Pulsipher TITLE President DATE 11-20-75

PERMIT NO. APPROVAL DATE APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE JAN 12 1976

Approval Notice - SLC - STATE OF UTAH *See Instructions On Reverse Side

TITAN OIL COMPANY

P.O. Box 33, Virgin, Utah 84737
PROPOSED DRILL SITE FOR TITAN WELL
VIRGIN OIL FIELD
LEASE NUMBER S.L. 033712 A



Corner Found



TITAN OIL COMPANY
WELL # ~~12~~ LOCATION

106 feet N. 89°57' E. and 237 feet North
from the Southwest Corner of section 12,
Township 41 South, Range 12 west S.L.B. & W.

Survey By: R. A. Miller
R. A. Miller
Utah License No. 618
November 1975

11 12
14 13

WELL
Section Corner
Brass cap found

Corner
Break Cap found

12
13

K

REPORT OF SPUDDING:



BY: Glade Stubbs
2/6/76

WELL NO. Titan #4
Washington County

- 1/29 & 30/76 Set surface casing; 8" down to 60', with 20 sacks cement
- 1/31 & 2/1 Cement cured
- 2/2 & 2/3 Cement cured, moved in rig
- 2/4 Commenced drilling
- 2/4 & 2/5 Drilling 7 7/8" hole at 458'

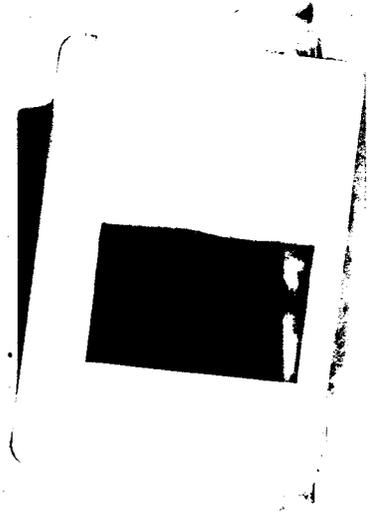
Shera Wilson

3/1/76

Glade Stubs

Opw proposes
to acid trt.

Will # 4



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 033712-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Titan Lease

7. UNIT AGREEMENT NAME

William Pulsipher

8. FARM OR LEASE NAME

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Virgin Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, T41S R12W

12. COUNTY OR PARISH 13. STATE

Washington

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Titan Oil Inc. William Pulsipher

3. ADDRESS OF OPERATOR

55 South 300 West, Salt Lake City, Utah 84101

4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 12, T41S R12W

14. PERMIT NO.

43-053-300022

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL CHANGE PLANS
(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Present condition of well - Open hole to 1,118 feet. 8-5/8" casing OD to 60 feet cemented with 20 sacks cement.

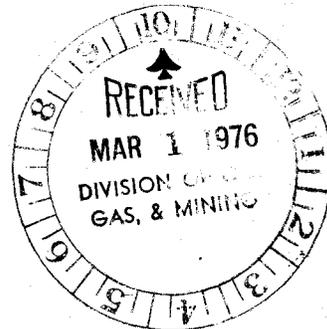
Propose during month of March, 1976:

- 1 - To acidize last 100 feet with 2,000 gallons of hydrochloric acid
- 2 - Run tubing and swab well
- 3 - Contain acid in tank for disposal
- 4 - If warranted, place well on production with down hole rod pump unit
- 5 - If no production, will make application to abandon.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: March 1, 1976

BY: P. h. Russell



18. I hereby certify that the foregoing is true and correct

SIGNED W. L. Pulsipher TITLE President

DATE 3-1-76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 033712-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Titan Lease

7. UNIT AGREEMENT NAME

William Pulsipher

8. FARM OR LEASE NAME

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Virgin Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12 T41S R12W

12. COUNTY OR PARISH 13. STATE

Washington Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Titan Oil Inc. William Pulsipher

3. ADDRESS OF OPERATOR
55 South 300 West, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
SW 1/4 SW 1/4 Section 12 T41S R12W

14. PERMIT NO.
43-053-300022

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL CHANGE PLANS
(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

February Operation

March 1, 1976 Report

Set 60' 8-5/8" OD .250 casing. 20 sacks cement. Drilled to a total of
1,118 feet 7-7/8" hole.

18. I hereby certify that the foregoing is true and correct

SIGNED *W. L. Pulsipher*

TITLE President

DATE 3-1-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
Post Office Box No. 11505
Salt Lake City, Utah 84111

IN REPLY REFER TO

SL-033712-A
3100
(U-943)

June 9, 1975

DECISION

Principal:	:	Surety:
William L. Pulsipher	:	Travelers Indemnity Company
55 So. 300 West	:	P. O. Box 130
Salt Lake City, UT 84101	:	Cedar City, UT 84720

Bond Accepted

A \$10,000 bond No. 524 B 1518 covering oil and gas lease SL-033712-A filed May 29, 1975 with William L. Pulsipher as principal and Travelers Indemnity Company as surety has been examined, found to be satisfactory, and is accepted as of date of filing.

Dee T. Waddams
Chief, Branch of Realty Services

cc: Surety
USGS, Casper



Save Energy and You Serve America!



CALVIN L. RAMPTON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

July 1, 1976

OIL, GAS, AND MINING BOARD

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

Titan Oil Inc.
55 South 300 West
Salt Lake City, Utah 84101

Re: Well No. Titan #3
Sec. 12, T. 41S, R. 12W
Washington County, Utah
Well No. Titan Fed. #4
Sec. 12, T. 41S, R. 12W
Washington County, Utah
April, 1976 & May, 1976

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

49

WZ: Pulsipher
 Well No 4 SWSW
 Sec 12 - 41s-12w
 SL - 033712-A
 Washington County
 Utah - 12-12-75
 BLM - Cedarleaf
 USGS - ALEXANDER
 Pulsipher - Stubbs
 Enhance
 No Impact
 Minor Impact
 Major Impact

	Construction			Pollution			Drilling Production			Transport Operations			Accidents		Others			
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Land Use	Forestry	NA																	
	Grazing	✓	0																
	Wilderness	NA																	
	Agriculture	NA																	
	Residential-Commercial	✓																	
	Mineral Extraction	NA																	
	Recreation	✓	0			/	/		/			/			/			/	/
	Scenic Views	✓				/	/		/			/			/			/	/
	Parks, Reserves, Monuments	NA																	
	Historical Sites	NA																	
	Unique Physical Features	✓																	
	Flora & Fauna	Birds	✓		/				/			/							/
Land Animals		✓	/	/				/			/				/			/	/
Fish		NA																	
Endangered Species		NA																	
Phy. Charact.	Trees, Grass, Etc.	✓	/	/		/	/											/	/
	Surface Water	✓				/	/											/	/
	Underground Water	?																	
	Air Quality	✓				/	/		/						/			/	/
	Erosion	✓	/			/	/								/			/	/
	Other																		
Effect On Local Economy		✓	0	0				0						0					
Safety & Health		✓				/	/		/					/				/	/

Others orig: FVAE
 cc: BLM - w/s MATRIX
 per: DIR
 LSKC STAGE OF 6

Well No. & Location Well H 4 SWSW Sec 19 - 41s - 19 W
Washington Co. Utah.

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

- (1) W.H. Fulbright proposes to drill a development oil & gas test well w/cable tools to a depth of about 1250'. (2) proposes to construct a drill pad approx 150' x 150' and construct a reserves pit approx 30' x 30' and 6' deep.
- (3) There are existing roads to the location this will be improved to allow passage of equipment approx 3/4 of location and natural setting (existing environmental situation)

The location falls on a relatively flat area on the steep canyon sides.

The vegetation is sparse sage brush and few native grasses.

The wildlife is the usual deer, assorted small game and predators, with no known endangered species.

The land is used primarily for cattle grazing and is considered good grazing land.

There are no known historical sites that would be affected and no evidence of archeological sites was noted.

3. Effects on Environment by Proposed Action (potential impact)

The drilling and completion of a dry hole or failure would have very little long term effect on the environment. Discovery of an oil or gas deposit would also have moderate effect in that the area is ~~an~~ already a producing oil field.

The improvement of the roads would benefit the grazing and recreation use of the land in that it would be more accessible.

There would be moderate clearing of the area which would require 2-3 years to re-vegetate completely.

The drilling and associated traffic would add a minor amount of pollution to the air as well as temporarily disturbing livestock and wildlife.

4. Alternatives to the Proposed Action

Not approving the proposed permit.

Denying the proposed permit and suggesting an alternate location where environmental damage would be lessened. No nearby locations could be found that would justify this action.

5. Adverse Environmental Effects Which Cannot Be Avoided

Temporary disturbance of livestock & wildlife

Temporary mess due to drilling activity and requiring about 2-3 years to reheat.

Distraction from the aesthetics.

Minor air pollution due to exhaust emissions from rig engines & support traffic.

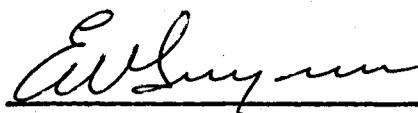
Minor induced and accelerated erosion due to surface disturbance for access road & drill site & support traffic use.

6. Determination

(This requested action ~~does~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected 12-12-75





Geological Survey
~~Casper~~ District Salt Lake City
~~Casper, Wyoming~~



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

July 13, 1976

Mr. William Pulsipher
Titan Oil Company
55 South 300 West
Salt Lake City, Utah 84101

Re: Federal Well No. 23-12
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 12, T41S, R12W,
SLM, Lease SL-033712-A
Federal Well No. 5
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 12, T41S, R12W
SLM, Lease SL-033712-A
Federal Well No. 4 ✓
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, T41S, R12W
SLM, Lease SL-033712-A
Federal Well No. 3
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, T41S, R12W
SLM, Lease SL-033712-A

Dear Mr. Pulsipher:

A report covering the operations conducted on each well on a lease, unit participating area, or communitized tract must be filed each month in duplicate on Lessee's Monthly Report of Operations (Form 9-329). This report is due in this office by the end of the month following the month that is being reported and must be submitted monthly beginning with the month in which the first well on a lease is spudded. A separate report must be submitted for each lease, unit participating area, or communitization agreement.

30 CFR, Part 221.54(j)(2) states . . . "For failure to file the following reports within the time specified in the regulations in this part, or within such other time designated in writing by the Supervisor, \$10 for each violation." Section (j)(2) specifies Lessee's Monthly Report of Operations, Form 9-329, among other reports.

Please submit in acceptable form your March, April, and May reports on the referenced wells by August 10, 1976, to avoid the liquidated damages process mentioned above.

Sincerely yours,

E. W. Gynn
District Engineer





UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 43-R356.5.

LAND OFFICE SLC
LEASE NUMBER SL 033712-A
UNIT Vigen H 4
TIAM

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Vigen

The following is a correct report of operations and production (including drilling and producing wells) for the month of July 1976

Agent's address 55 South 300 West Company Titan Oil Co

Salt Lake City, Utah Signed M J Pulipher

Phone 363-8863 Agent's title President

SEC. AND K OF K	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW 1/4	T 41 N	R 11 E	4	0	0	0	0	0	0	No change since June 30 Report. Waiting to analyze
SW 1/4	T 41 N	R 11 E								
SW 1/4	T 41 N	R 11 E								
SW 1/4	T 41 N	R 11 E								

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER 5125
UNIT Wagon

Tract # 4

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch Field Wagon Ref # 88

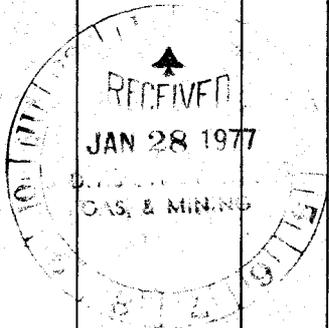
The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977.

Agent's address 55 South 3rd West Company Stan Oil Co

Salt Lake City, Utah Signed W. S. Pugh (P)

Phone 363-8863 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>Sec 12 SW 1/4 SW 1/4</u>	<u>T 41 S</u>	<u>R 11 W</u>	<u>Thom # 4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>as of this date per 1/27/77 the well shut in waiting for supervisor's completion</u>



NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Form Approved.
Budget Bureau No. 42-RO356

LAND OFFICE Salt Lake City
LEASE NUMBER SL 033-112-7-01
UNIT Virginian #4

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virginian Ref # 88

The following is a correct report of operations and production (including drilling and producing wells) for the month of Aug 1 to Dec 31, 1976,

Agent's address 55 South 300 West Company Titan Oil Co
Salt Lake City, Utah

Signed W. J. [Signature]

Phone 363-8863 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>Sec 12 SW 1/4 SW 1/4</u>	<u>T 41 S</u>	<u>R 11 W</u>	<u>Titan #4</u>							<u>According to log completed with Titan #5 well was shut in due to bad casing 100 more feet. It is now shut in at 1083 ft.</u>



NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED SUB. REPORT/abd

DATE FILED 11-25-75

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. SL 033712-A INDIAN

DRILLING APPROVED: 11-24-75

SPUDDED IN: *oil well - free water*

COMPLETED: *SHUT-IN* INPUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: Virgin Dev.

UNIT:

COUNTY: Washington

WELL NO. Titan Fed. #4 API NO: 43-053-3002

LOCATION 237' FT. FROM ~~XX~~ (S) LINE. 106' FT. FROM ~~XX~~ (W) LINE. SW SW SW 1/4 - 1/4 SEC. 12

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
41S	12W	12	TITAN OIL COMPANY	41S	12W	12	TITAN OIL CO.
41 S	12 W	13	MIDWAY PETROLEUM CO.	41 S	12 W	13	MIDWAY PRODUCTION CO.
41 S	12 W	13	ZION CRUDE OIL COMPANY				
41S	12W	13	DIAMOND OIL COMPANY	TWP.	RGE.	SEC.	OPERATOR
41S	12W	13	DIAMOND OIL COMPANY	TWP.	RGE.	SEC.	OPERATOR
41S	12W	13	DIAMOND OIL COMPANY	TWP.	RGE.	SEC.	OPERATOR
41S	12W	13	5-M INC. (JERRY GLAZIER)	41S	12W	13	5-M INC. (JERRY GLAZIER)
				41 S	12 W	13	HUROCO INC.
				41 S	12 W	13	MIDWAY PETROLEUM CO.
41S	12W	13	BURNHAM OIL COMPANY	41 S	12 W	13	ZION CRUDE OIL COMPANY
41S	12W	13	UTAH PARKS PETROLEUM CO.	TWP.	RGE.	SEC.	OPERATOR
41 S	12 W	13	ZION OIL COMPANY	41S	12W	13	SM, INC.
				41S	12W	13	ZION OIL COMPANY
				41S	12W	13	ZION OIL COMPANY
41S	12W	14	TAYLOR & TAYLOR	41S	12W	14	5-M INC. (JERRY GLAZIER)
42S	11W	16	SM INCORPORATED				
27S	3E	12	HAMILTON BROTHERS OIL CO.	TWP.	RGE.	SEC.	OPERATOR
30S	16E	26	ALTEX OIL CORPORATION				



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

August 22, 1978

Titan Oil Company
Box 33
Virgin, Utah

Re: Well No. Titan Federal #4
Sec. 12, T. 41S, R. 12W
Washington County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
April 21, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

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THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

William L. Pulsipher
2230 So. 2200 East.
Salt Lake City, Utah 84109

Re: Well No. on attached sheet

Dear Mr. Pulsipher:

This letter is concerning the above mentioned wells and the status of these wells.

We have not had any correspondence on these wells for about three years. This office is not sure of the operator or the status. If you have any information on these wells, please forward it to this office, or call us and let us know. We need to know who the operator is, and whether the wells are abandoned or what the status is.

Your prompt attention to the above would be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH
CLERK

- (1) Well No. Federal # 23-12-A
Sec. 12, T. 41S, R. 12W.
Washington County, Utah
- (2) Well No. Titan Fed. #4
Sec. 12, T. 41S, R. 12W.
Washington County, Utah
- (3) Well No. Titan Well #5
Sec. 12, T. 41S, R. 12W.
Washington County, Utah
- (4) Well No. Titan #3
Sec. 12, T. 41S, R. 12W.
Washington County, Utah



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 22, 1982

Mr. William L. Pulsipher
68 South Main Street, Suite #200
Salt Lake City, Utah 84101

Dear Mr. Pulsipher:

We need the following information on the wells listed below. Each well is in Washington County. On each well we need you to file a Change of Operator, we have never received this form on any of the following wells. Please send in Sundry Notices explaining in detail what has been done to each well and its current status. Only one well per Sundry Notice. We also need completion reports with formation tops and any logs that have been run. All in all, we need any and everything you can give us on these wells.

41S 12W Sec. 12 - Federal #23-12

The last thing we received on this well was a Sundry Notice in January 1977. It stated on the Notice that it would be going on production within 10 days. Since that time we have received neither production reports nor Sundry Notices. Our current status on this well is shut-in. We need a completion report with formation tops and any logs that were run.

40S 13W Sec. 36 - Titan State #1

The original footage was 1980 FEL. On the last Sundry Notice we received, June 10, 1980, the footage was 1890 FEL. Which is the correct footage? The name of the well is either Titan State #1 or Anderson Junction 36-C-1. If the name of the well changed, please send in a Sundry Notice making this change.

41S 12W Sec. 12 - Titan #5

We need the correct footage. There are two in our files--2368 FNL 1872 FWL and 2912 FSL 1872 FWL. If there was a change in the location, please send in a Sundry Notice stating this change. Please send in any electric logs, completion report with formation tops, and a Sundry Notice stating when the well was spudded.

Mr. William L. Pulsipher
October 22, 1982
Page Two

41S 12W Sec. 13 - Walkin #4 (KGS)

The last Sundry Notice we received was February 18, 1982. It stated that on January 25, 1982 "Pumping was resumed." We have received no production reports, no completion reports, and no logs. Please let us know the right footage location. If there was a change in location please send in a Sundry Notice stating this move. We have 1095 FNL 1119 FWL and 659 FNL 940 FWL.

Any help you can give us would be greatly appreciated. If you have any questions, please feel free to write or call me.

Sincerely,

SANDRA CURTIS

SLC

Mr. William L. Pulsipher
October 22, 1982
Page Two

41S 12W Sec. 12 - Titan Fed. #4

Current status in our files is shut-in and from what I can tell it has been producing. We have received no production reports and the last Sundry Notice we received was 09-27-82 reporting "no pumping in August."

41S 12W Sec. 14 - Fee #4

Any information will be helpful.

41S 12W Sec. 13 - Wilkin Federal #10

Please send any information you have. The last Sundry Notice we received was 08-18-82. It reported "No Pumping During July." We also need a completion report with formation tops. If this well produced, please send in production reports. If you have a plat map, could you also send us a copy of such.

41S 12W Sec. 12 - Federal 23-12A

This well has been shut-in since 1959. We have no completion report or Sundry Notices. Any information would be helpful.

41S 12W Sec. 13 - KGS 10a

This well has been shut-in since 1975. We have no spud date and no completion report. Please send us any information you have.

41S 12W Sec. 13 - KGS (#3c)

Our production records show this well as shut-in and our cards show it as producing. We have no logs and no completion report. I also found three different locations--1760 FSL 230 FWL, 880 FNL 230 FWL, and 955 FNL 230 FWL. If the well was moved, we need a Sundry Notice stating this move.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 27, 1984

Titan Oil Company
3131 South 11th East, Suite k
Mc Intyre Center
Salt Lake City, Utah 84106

Gentlemen:

Re: Well No. Titan Federal #4 - Sec. ¹²21 T. 41S., R. 12W.,
Washington County, Utah - #43-053-30021

This letter is to advise you that the "Well Completion or Recompletion Report and Log" (Form OGC-3), for the subject well is due and has not been filed with this office as required by our rules and regulations.

Rule C-5 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states that within ninety (90) days after the suspension of operations on, abandonment of, or the completion of any well drilled for the production of oil and/or gas, and within ninety (90) days after the completion of any further operations on the well, if such operations involved drilling deeper or drilling or redrilling any formation, a well log shall be filed with the Commission on a form prescribed by the Commission, (Form OGC-3), together with a copy of the electric and radioactivity logs, if run.

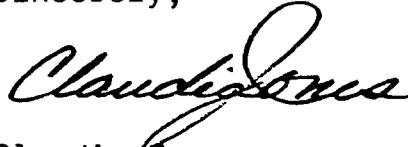
Enclosed are the necessary forms for your convenience in bringing this well into compliance with the aforementioned.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Page 2
Titan Oil Company
Well No. Titan Federal #4
August 27, 1984

Your prompt attention to the above will be greatly appreciated.

Sincerely,



Claudia Jones
Well Records Specialist

clj

Enclosure

cc: D. R. Nielson
R. J. Firth
J. R. Baza
File

8925-1



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 26, 1985

Ms. Maxine O. Freeman
Titan Oil Company
2121 S 1100 E. Suite K
Salt Lake City, Utah 84106

Dear Ms. Freeman::

You have stated several times on your Monthly Oil & Gas Production Reports that the Walkin Fed #4, API 43-053-30020 and the Fed #4, API #43-053-30021 are the same well. Since our files did not agree with this information, we requested a field inspection. This inspection determined that these are indeed two different wells.

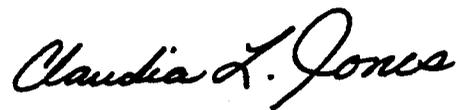
Enclosed is a copy of the Approval to Drill, Letter of Approval, a pertinent sundry and the operator change on the Walkin Fed #4. This the well which was sold to 5M Incorporated. 5M Incorporated has verified this sale. Since there has been total confusion on this well, please submit amended production and disposition reports from April 1984 to the time of the sale on this well with the correct API number and location.

We have also enclosed copies of all information received by this office on the Fed #4 well which is sketchy at best. Please submit a Well Completion Record and all pertinent sundries to bring this well file up-to-date including re-entries, re-works, plugging or change of operator. Please also submit amended production and disposition reports from April 1984 to the present on this well with the correct API number and location.

Page 2
Maxine Freeman/Titan Oil
November 26, 1985

Your prompt attention to this matter will be greatly appreciated so we can bring this to a swift conclusion.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones". The signature is written in black ink and is positioned above the typed name and title.

Claudia L. Jones
Production Specialist

Enclosures
cc: Dianne R. Nielson
Ronald J. Firth
Norman C. Stout
Suspense File

RECEIVED

DEC 30 1985

DIVISION OF OIL
GAS & MINING

December 27, 1985

Ms. Claudia L. Jones
State of Utah - Natural Resources
Oil, Gas and Mining
355 West North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180

091916

Dear Claudia:

In accordance with our recent conversation, we are submitting the following regarding the wells referred to in your letter of November 22, 1985.

Walkin Fed #4, API 43-053-30020

This is the well covered on the monthly reports we have been submitting to you, as #4. You mentioned you could transfer that information over to this well.

Fed #4, API #43-053-30021

We checked back in our files and found an application to cleanout an old hole, but it was returned not acted upon. We are enclosing copies of this.

We hope this information will help you close this matter.

Refers to well location which is different from Fed. #4. 9.18.86 JEB

Sincerely,

TITAN OIL INC.
Maxine O. Freeman

Maxine O. Freeman
2121 South 1100 East
Suite K
Salt Lake City, Utah 84106

Encls.

1- I agree with Dorothy. By the record, and by field inspection, this is a Titan drilled hole with proper status of drilling ops suspended. They owe us a completion report for the ops susp circumstance, and they should provide monthly drlg rpts until the P&A. Since there is no evidence of production, this well should not be on the TAD, but should be in a drlg stat.

2- action -

- A- Require a completion report
- B- Require monthly drlg rpts
- C- Inquire if plugging will be considered.

Ron,
Titan doesn't want to claim this well, because they say it was only a cleanout of an old hole, and was not acted upon.

3-14-86

MAXINE
BILL
485-6359



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED

JUN 30 1986

• TITAN OIL INC.
2121 S 1100 E SUITE K
SALT LAKE CITY UT 84106
ATTN: MAXINE O. FREEMAN

Utah Account No. N3050

Report Period (Month/Year) 5 / 86

Amended Report

**DIVISION OF
OIL, GAS & MINING**

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
TITAN STATE #1 4305330003 08132 40S 13W 36	CLVL	0	00	00	00
FEDERAL #4 4305330021 09325 41S 12W 12	MNKP		<i>WIP</i>	<i>OWBS</i>	
TOTAL			00	00	00

Comments (attach separate sheet if necessary) Federal #4 does not belong to Titan Oil Inc.

I have reviewed this report and certify the information to be accurate and complete. Date June 24, 1986

William R. Pritchard

Authorized signature Telephone 801-466-7942

to progress. Supervise
again the end of
Oct 96

PRD 628120134 Aug.

10-31

Sept (304)

7-17-86

I talked to
Teresa in SL. She
will get back to me.

8-7-86

Talked to Teresa again.
Lease terminated in '78.
Cedar City BLM is
handling & they will send
us info. as possible.

9/2/86

BLM will send report to
DOGm.

John,
Can you suggest
appropriate admini-
stration for this
situation?

John

6-26-86

COMPANY: TITAN OIL INC UT ACCOUNT # A 3050 SUSPENSE DATE: 9-2-86

9-22-86

Per John Bager

Status OPS. no longer on TAD. BLM still

holding certain responsibilities for plugging.

get link our own camp after this suspension. U 11-25-86

TELEPHONE CONTACT DOCUMENTATION

0451PHSR

468-7942 (local)

415 124 12 WASH

(RESPONSIBILITY) REF. TITAN FEED #4 43-053-30021

RESPONSIBILITY, SAYING LEASE WAS LOST SOME TIME

(Use attachments if necessary)

TITAN 7
WITH THE
BE PRE
CURR

CONTACTED BY: Norm

DATE: 8-6-86

NORM - IT APPEARS THIS TELECOM WAS FILED INSTEAD OF SUSPENDED.

DO YOU CARE TO DO MORE? MP LOOKS LIKE BLM WAS GOING TO SEND US SOME ADDL INFO WHICH WE DON'T HAVE.

PLEASE COMMENT.

✓

OPS

OPD THAT
WUE
DUEA

COMPANY: TITAN OIL INC

UT ACCOUNT # N 3050 SUSPENSE DATE: 9-2-86

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: JUDY PULSIPHER

CONTACT TELEPHONE NO.: 466-7942 (LOCAL)

415 124 12 WASH

SUBJECT: OWNERSHIP (RESPONSIBILITY) REF. TITAN FED #4 43-053-30021
TITAN DISCLAIMS RESPONSIBILITY, SAYING LEASE WAS LOST SOME TIME
AGO.

(Use attachments if necessary)

RESULTS: REQUESTED THAT CURRENT RESPONSIBLE PARTY BE IDENTIFIED, AND THAT
CONTACT INFO BE PROVIDED. JUDY SAID SHE WOULD ASK MAXINE
TO ASSIST WITH THE RESEARCH. IN THE MEANTIME, WE WOULD
REQUIRE TITAN TO BE THE RESPONSIBLE PARTY.

(Use attachments if necessary)

CONTACTED BY: Morrison

DATE: 8-6-86

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ROUTING AND TRANSMITTAL SLIP

TO			ACTION	ROOM NO.
CODE	NAME	ORGANIZATION		
	<i>John Baza</i>			

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SEP 04 1986

DIVISION OF

Indicate Action **OIL GAS & MINING**

- 1. Necessary action
- 2. Approval
- 3. Signature
- 4. Prepare reply
- 5. Your comment and return
- 6. Note and surname
- 7. Note and return
- 8. Your information
- 9. See me
- 10.

From <i>Lusa</i>	Date	Room No.
Office		Phone

Remarks
*See if we can get a copy of
any well file.*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE SLC
LEASE NUMBER SL033712-A
UNIT Virgin Well #4

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah - County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of Jan to June 30, 1976

Agent's address 55 South 300 West Salt Lake City, Utah Company Teten Oil Co.
Signed W. I. Pulsipher Agent's title President
Phone 363-8863

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and results of test for gasoline content of gas)
<u>SW 1/4 Sec 12</u>	<u>T 11 S</u>	<u>R 11 W</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>e</u>	<u>Waiting to acidize.</u> <u>(Signature)</u>

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DIVISION OF OIL, GAS & MINING

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 5010-108
LAND OFFICE Salt Lake
LEASE NUMBER SL 033712
UNIT Virgin Field
Titan #4

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin Ref # 88

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977.

Agent's address 55 South 360 West Company Titan Oil Co
Salt Lake City, Utah Signed W. S. Puley
Phone 363-8863 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>Sec 12 SW 1/4 SW 1/4</u>	<u>T 41 S</u>	<u>R 11 W</u>	<u>Titan #4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>as of this date Jan 31, 1977 the well shut in waiting for Deepening & completion</u>

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DIVISION OF
OIL, GAS & MINING

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-8036
LAND OFFICE Salt Lake City
LEASE NUMBER SL 033712-A
UNIT Virgin Field
Titan # 4

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin Ref # 88

The following is a correct report of operations and production (including drilling and producing wells) for the month of Aug 1 to Dec 31, 1976.

Agent's address 55 South 300 West Company Titan Oil Co.
Salt Lake City, Utah Signed W. J. Pugh
Phone 363-1863 Agent's title president

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>Sec 12</u> <u>SW 1/4 SW 1/4</u>	<u>T</u> <u>41</u> <u>S</u>	<u>R</u> <u>11</u> <u>W</u>	<u>Titan #4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>According to logs compared with Titan #5 this well has to be drilled approx 100 more feet. It is now shut in at 1083 ft.</u>

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DIVISION OF
OIL, GAS & MINING

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE SLC
LEASE NUMBER SL 033712-A
UNIT Virgin #4
TJAM

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of July 1976

Agent's address 55 South 300 West Company Titan Oil Co
Salt Lake City, Utah Signed M. J. Pulysker (C)

Phone 363-8863 Agent's title President

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>SW 1/4</u>	<u>T 41 N</u>	<u>R 11 W</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>No Change since June 30 Report. Waiting to analyze</u> (C)
<u>SW 1/4</u>	<u>T 41 N</u>	<u>R 11 W</u>								
<u>SEC 12</u>										

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DIVISION OF
OIL, GAS & MINING

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL 033712-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Titan Lease

7. UNIT AGREEMENT NAME

William Pulsipher

8. FARM OR LEASE NAME

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Virgin Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 12, T41S, R-12W

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Titan Oil Inc.

3. ADDRESS OF OPERATOR
55 South 300 West, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

SW $\frac{1}{4}$, SW $\frac{1}{4}$ Section 12, T41S R-12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

12. COUNTY OR PARISH
Washington

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

No change in status of this well. See 3-1-76. Logged June 30, 1976. Copy of log to you.

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SEP 17 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

W. L. Pulsipher

TITLE

President

DATE

July 9, 1976

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 9, 1994

Memorandum

To: File

From: Petroleum Engineer

Subject: ³⁰⁰²² Well No. 3 (Titan), 1,250 Ft. FWL, 30 Ft. FSL (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
³⁰⁰²¹ Well No. 4 (Titan), 106 Ft. FWL, 237 Ft. FSL (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
³⁰⁰²³ Well No. 5 (Titan), 1,872 Ft. FWL, 2,912 Ft. FNL (SE $\frac{1}{4}$ SW $\frac{1}{4}$)
¹⁵⁶¹² Well No. 23-12, 2,214 Ft. FWL, 2,164 Ft. FSL (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
¹⁵⁶¹³ Well No. 23-12A, 1,906 Ft. FWL, 3,216 Ft. FEL
All in Section 12, T. 41 S., R. 12 W.
Washington County, Utah
Terminated Lease SL-033712-A

4/5 12W Sec. 12

The subject wells in the Virgin Oil Field were inspected by the BLM and the State of Utah in 1993. The wells were located and GPS readings were taken of each well. These wells were found plugged and abandoned. No further actions need to be taken about these wells.

David L. [Signature]

GPS FIELD INSPECTION DATA SHEET

*-DATA THAT HAS BEEN DIFFERENTIALLY CORRECTED

SPR. NO.	STATE	SITE WELL	LOC. A	LOC. B	LOC. C	LOC. D	LOC. E	LOC. F	LOC. G	LOC. H	DATE	LAST KNOWN	MINERAL	AC	GPS COORDINATE	LOC	WELL
NO.	API NO.	NAME	SEC.	TWS.	RNG.	BUL. #	LIST #	COMPLETE	OPERATOR	LEASE	NO.	X	Y	TYPE	STATUS		
100	NONE	SEC. COR 1,12	12	41S	12W	NONE	NONE		BLM	FED		*309751.24	*4123854.68	COR	SECTION CORNER		
77	10076	FEDERAL #9	12	41S	12W	50	24	1931	BARDWELL	FED	54	308470	4122662	WELL	PLUGGED		
72	10071	FEDERAL #11	12	41S	12W	50	25	1931	BARDWELL	FED	50	308512	4122651	WELL	PLUGGED		
75	10072	FEDERAL #12	12	41S	12W	50	26	1931	BARDWELL	FED	51	308555	4122647	WELL	PLUGGED		
96	10381	FEDERAL #1	12	41S	12W	50	33	1929	S. FOX	FED		309143	4122558	WELL	PLUGGED		
95	10382	FEDERAL #2	12	41S	12W	50	34	1929	S. FOX	FED		309143	4122570	WELL	PLUGGED		
NF	10470	VIRGIN FED. #1	12	41S	12W	50	34	1931	HOBSON & LOWE	UNDET				NF	NOT FOUND, UNDER ROAD		
129	10609	VIRGIN FED. #20	12	41S	12W	50	16	1940	BOHLEY M JONES	FEE		*308619.75	*4122806.29	WELL	PLUGGED		
79	10626	JONES #17	12	41S	12W	50	31	1932	BARDWELL	FED	31	308638	4122372	WELL	PLUGGED		
87	10627	JONES #18	12	41S	12W	50	32	1932	BARDWELL	FED	44	*308611.89	*4122395.15	WELL	PLUGGED		
80	10628	JONES #19	12	41S	12W	50	27	1929	BARDWELL	FED	30	308816	4122322	WELL	PLUGGED		
90	11377	VIRGIN FED. #6	12	41S	12W	50	17	1930	UTACAL	FED		*308664.85	*4122913.15	WELL	PLUGGED		
94	11378	VIRGIN FED. #1	12	41S	12W	50	21	1931	UTACAL	FED		*308508.34	*4122784.35	WELL	PLUGGED		
89	11379	VIRGIN FED. #2	12	41S	12W	50	18	1927	UTACAL	FED	34	*308654.48	*4123101.87	WELL	OPEN		
91	11380	VIRGIN FED. #3	12	41S	12W	50	12	1928	UTACAL	FED	35	*308855.49	*4123200.26	WELL	PLUGGED		
87	11381	VIRGIN FED. #4	12	41S	12W	50	13	1928	UTACAL	FED		*308800.30	*4122934.90	SITE	WELL NOT FOUND		
93	11382	VIRGIN FED. #5	12	41S	12W	50	19	1928	UTACAL	FED		*308687.54	*4122956.59	WELL	PLUGGED		
94	11383	VIRGIN FED. #6	12	41S	12W	50	14	1929	UTACAL	FED	30	*308787.04	*4122863.06	WELL	PLUGGED		
NF	11384	VIRGIN FED. #7	12	41S	12W	50	30	1930	UTACAL	FED				NF	NOT FOUND, UNDER ROAD		
81	11385	VIRGIN FED. #8	12	41S	12W	50	28	1930	UTACAL	FED	42	308933	4122593	WELL	PLUGGED		
78	11386	VIRGIN FED. #10	12	41S	12W	50	29	1931	UTACAL	FED	53	308506	4122222	WELL	PLUGGED		
86	11387	JONES #14	12	41S	12W	50	15	1931	UTACAL	FED	57	*308761.72	*4122937.04	WELL	PLUGGED		
74	11388	VIRGIN FED. #15	12	41S	12W	50	23	1932	UTACAL	FED	49	308478	4122355	WELL	PLUGGED		
75	11389	VIRGIN FED. #16	12	41S	12W	50	22	1932	UTACAL	FED	45	308635	4122347	WELL	PLUGGED		
99	11394	VIRGIN FED. #1	12	41S	12W	50	11	1931	UTAH PARKS	FED		309361	4123422	SITE	NOT FOUND, UNDER ROAD		
85	11475	FEDERAL #1	12	41S	12W	50	20	1925	UTACAL	FED	64	*308782.84	*4122673.01	WELL	PLUGGED		
88	15612	FEDERAL 23-12	12	41S	12W	74	176	1959	PULSIPHER	FED		*308830.36	*4122953.89	WELL	PLUGGED		
88	15615	23-12A	12	41S	12W	74	177	1959	PULSIPHER	FED	55	308795	4122745	WELL	PLUGGED		
71	30021	FEDERAL #4	12	41S	12W	NONE	NONE	19767	TITAN OIL	FED		308145	4122323	WELL	PLUGGED		
76	30022	TITAN #5	12	41S	12W	NONE	NONE	19757	TITAN OIL	FED		308474	4122293	WELL	PLUGGED		
92	30023	TITAN #5	12	41S	12W	NONE	NONE	19767	PULSIPHER	FED		*308611.51	*4123153.54	WELL	PLUGGED		
131	30037	SCARRITT #1	12	41S	12W	NONE	NONE	1980	COBBLES SCARRITT	UNDET		*308202.18	*4123139.54	WELL	OPEN		
102	NONE	DIAMOND #1	13	41S	12W	50	75	19187	DIAMOND OIL	FED		*308163.28	*4121251.89	SITE	WELL NOT FOUND		
101	NONE	ROBINETTE #2	13	41S	12W	50	77	1929	DIAMOND OIL	FED		*308265.87	*4121274.48	WELL	OPEN		
46	NONE	TANK POSTS	13	41S	12W				FOUR TANK POSTS	STATE		*308617.55	*4121905.74	FAC	OIL & TRASH		
132	NONE	UNKNOWN #4	13	41S	12W	NONE	NONE	NONE	UNKNOWN	FED	75	*308189.12	*4121913.81	WELL	PLUGGED		
98	NONE	UTAH PARKS #8	13	41S	12W	50	37	1930	UTAH PARKS	STATE		*308639.52	*4121972.05	WELL	OPEN		
547	NONE	Y	13	41S	12W	NONE	NONE	19187	DIAMOND OIL	FED		308265.87	4121274.48	SITE	WELL NOT FOUND		
56	10068	VINTON FEE #1	13	41S	12W	74	178	1958	E.R. BARDWELL	FED		*308249.82	*4121257.25	WELL	PLUGGED		
57	10143	VIRGIN FEE #6	13	41S	12W	50	59	1958	BURNHAM OIL	FEE		*308265.87	*4121274.48	WELL	PLUGGED		
21D	10326	FEE 3	13	41S	12W	50	78	1924	MIDWAY OIL	FED	78	*308152.38	*4121169.53	WELL	OPEN		
62	10006	THUNDERBOLT #1	13	41S	12W	74	179	1942	ROBINETTE DRILLING	FED		*308480.89	*4122718.90	WELL	OPEN		
34	10594	FEDERAL 13-13	13	41S	12W	NONE	NONE	1959	HURRICANE PROD.	FED		308068	4121234	SITE	WELL NOT FOUND		
44	11393	UTAH PARKS #11	13	41S	12W	50	44	1936	UTAH PARKS PET.	STATE	48	308598	4122640	WELL	OPEN		
50	11395	UTAH PARKS #9	13	41S	12W	50	39	1932	UTAH PARKS PET.	STATE		*308775.06	*4122071.80	WELL	OPEN		
45	15046	FEE #3	13	41S	12W	50	58	1926	BURNHAM OIL	FEE	70	*308545.88	*4121734.97	WELL	OPEN		