

UTAH OIL AND GAS CONSERVATION COMMISSION

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

*This well location was never drilled or disturbed 5-6-82*

DATE FILED 7-20-81

LAND: FEE & PATENTED STATE LEASE NO. ML-35893 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 7-27-81

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 4667' GR

DATE ABANDONED: 5-6-82 LOCATION ABANDONED WELL NEVER DRILLED

FIELD: ~~3/4~~ Bluff Bench

UNIT:

COUNTY: San Juan

WELL NO. Tank Mesa Unit #4

API# 43-037-30700

LOCATION 2120 FT. FROM  (S) LINE,

520'

FT. FROM  (W) LINE.

NW SW

1/4 - 1/4 SEC. 7

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				40S	22E	7	DAVIS OIL COMPANY

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400  
DENVER, COLORADO 80202  
TELEPHONE: 303-623-1000

NEW ORLEANS  
HOUSTON  
TULSA



July 10, 1981

RECEIVED

JUL 20 1981

Utah State Oil & Gas Commission  
Dept. of Natural Resources  
Division of Oil & Gas  
1588 W. North Temple  
Salt Lake City, Utah 84116

DIVISION OF  
OIL, GAS & MINING

RE: #4 Tank Mesa Unit  
NWSW Sec. 7, T40S, R22E  
San Juan County, Utah

Gentlemen:

Enclosed please find for your approval, an original and two copies of the Application for Permit to Drill, together with three copies of the Staking Plat covering the drilling of the captioned proposed test.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY

Michelle Fisher  
Executive Secretary

/mf  
Enclosures

cc: USGS - Utah

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

5. Lease Designation and Serial No. ML-35893

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit Agreement Name Tank Mesa Unit

8. Farm or Lease Name \_\_\_\_\_

9. Well No. #4

10. Field and Pool, or Wildcat Wildcat Bluff Bench

11. Sec., T., R., M., or Bk. and Survey or Area Sec. 7, T40S, R22E

12. County or Parrish San Juan 13. State Utah

1. Type of Work  
 DRILL  DEEPEN  PLUG BACK

2. Name of Operator DAVIS OIL COMPANY

3. Address of Operator 410 17th Street, Suite 1400, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
 At surface NW SW Sec. 7, T40S, R22E  
 At proposed prod. zone 520' FWL & 2120' FSL  
~~820' FWL, 1820' FSL~~

14. Distance in miles and direction from nearest town or post office\* 3 miles south to Bluff, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 820' west

16. No. of acres in lease \_\_\_\_\_

17. No. of acres assigned to this well \_\_\_\_\_

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. NONE

19. Proposed depth 5720'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 4667' GR Est., 4677' KB Est.

22. Approx. date work will start\* Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36# K-55	STC (NEW)	0-1600' 800 sxs. est.
8 3/4"	5 1/2"	15.5# K-55	LTC (NEW)	0-5720' 700 sxs. est.

**GEOLOGICAL OBJECTIVE:** Lower Ismay

**LOGGING:** DIL-SFL-GR; from surface casing to total depth; BHC-Sonic-GR - from surface casing to total depth; CNL-FDC, Dipmeter from 4500' to total depth.

**MUD PROGRAM:** 0-1600' spud mud  
 1600-4400' gel lime water 9 ppg. 4400-5720' LSND Maximum mud weight 9-10 ppg based on offset of wells. Mud wt. as required to control Formation Pressure. 35-45 vis., 10 cc W.L., PH 10. Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

**STIMULATION:** Desert Creek, Ismay Formation - acidize each zone with 7500 gallons HCL. Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

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 Ed Lataye Title Chief Geologist Date 7/10/81

(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Conditions of approval, if any:

\*See Instructions On Reverse Side

APPROVED BY THE STATE  
 UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 7/22/81  
 B. Ferguson

COMPANY DAVIS OIL COMPANY

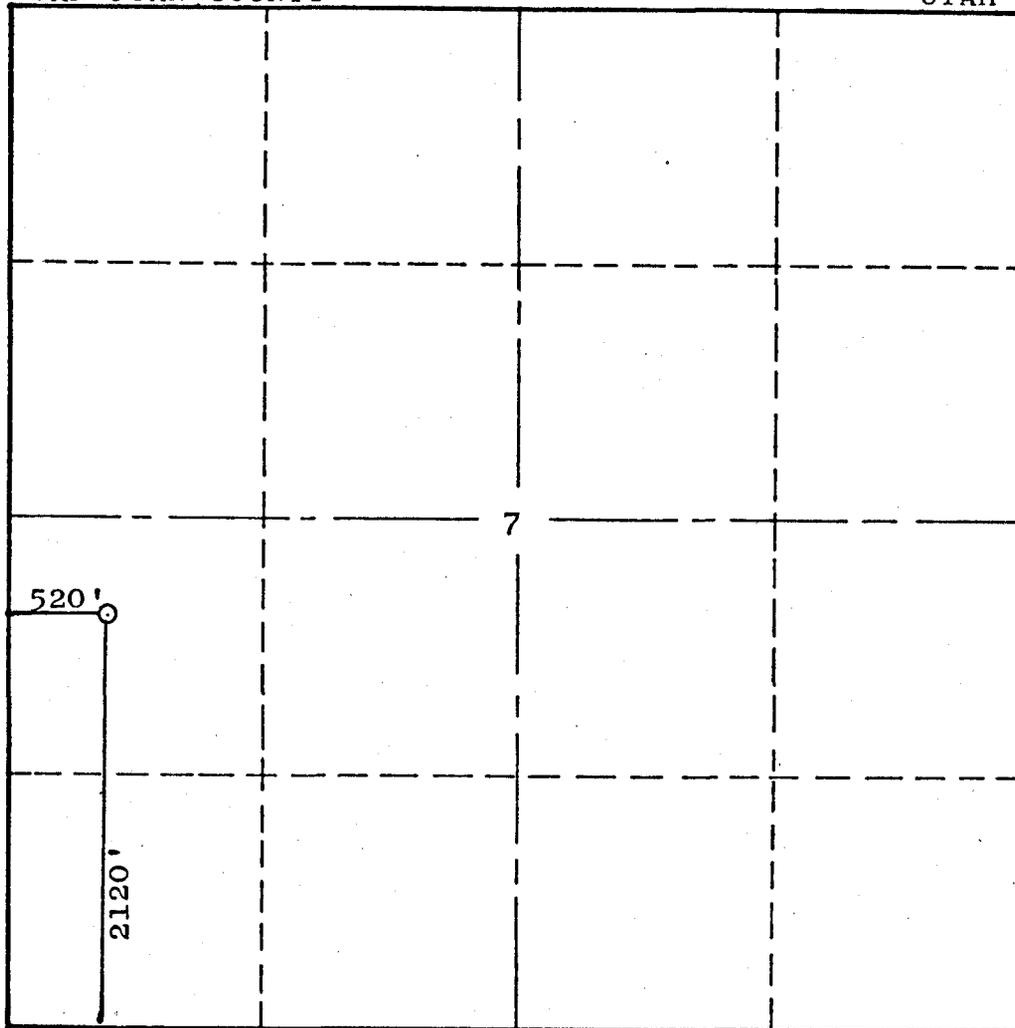
LEASE TANK MESA UNIT WELL No. 4

SECTION 7 T. 40 S. R. 22 E., S.L.B. & M.

LOCATION 2120 feet from the south line  
520 feet from the west line

ELEVATION 4667 (ungraded)  
USGS Datum

SAN JUAN COUNTY UTAH



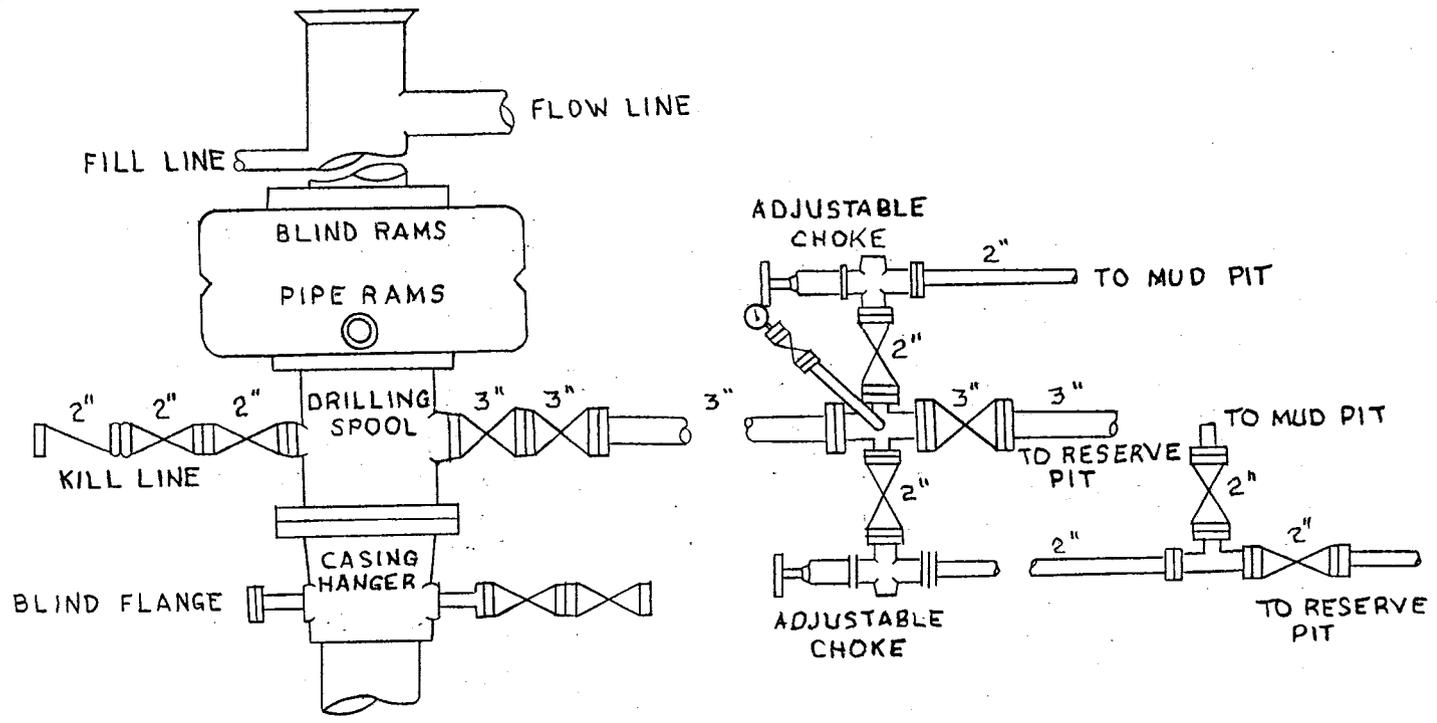
Scale: 1" = 1000'

The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: July 13, 1981

KROEGER ENGINEERING COMPANY

By: *John A. Kroeger*  
John A. Kroeger, President  
Utah LS Reg. No. 1648



DAVIS OIL COMPANY  
 CACTUS DRILLING RIG NO. 5 & 19  
 BLOW-OUT PREVENTION SYSTEM  
 12" 900 SERIES SHAFFER TYPE 48



# P&M

# PETROLEUM MANAGEMENT

SUITE 1705 · 1600 BROADWAY · DENVER · COLORADO 80202 · PHONE (303) 861 2470

January 30, 1980

State of Utah  
Division of Oil Gas & Mining  
1588 West North Temple  
Salt Lake City, UT 84116

Re: #1-19A Federal  
SE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 19-T40S-R23E  
San Juan County, Utah  
Lease No. U-01058

Gentlemen:

Attached is a copy of the Application for Permit to Drill the subject well which I have previously filed with the U.S.G.S. This copy is for your records.

If you have any questions or need further information, please advise.

Very truly yours,

*Robert W. Peterson*  
sas

ROBERT W. PETERSON

sas

Attachments

**RECEIVED**

FEB 01 1980

DIVISION OF  
OIL, GAS & MINING

\*\* FILE NOTATIONS \*\*

DATE: July 22, 1981  
OPERATOR: Davis Oil Company  
WELL NO: Lamb Mesa Unit #4  
Location: Sec. 7 T. 40S R. 22E County: San Juan

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

API Number 43-037-30700

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
Director: Old [Signature]  
Administrative Aide: Unit wells, acre boundaries,

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. \_\_\_\_\_ O.K. Rule C-3   
Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site   
Lease Designation  Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

July 27, 1981

Davis Oil Company  
410 17th St., Ste. #1400  
Denver, Colo. 80202

RE: Well No. Tank Mesa Unit #4,  
Sec. 7, T. 40S, R. 22E,  
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30700.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Cleon B. Feight  
Director

CBF/db  
CC: State Lands



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

March 12, 1982

Davis Oil Company  
410 17th Street  
Suite 1400  
Denver, Colorado 80202

Re: See attached

Gentlemen:

In reference to the above mentioned wells, 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 these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist

Well No. Matthew Federal #4  
Sec. 4, T. 26S, R. 20E.  
Grand County, Utah

Well No. Skyline Unit #3  
Sec. 5, T. 26S, R. 20E.  
Grand County, Utah

Well No. Skyline Unit #2  
Sec. 8, T. 26S, R. 20E.  
Grand County, Utah

Well No. Recapture Pocket Federal #3  
Sec. 3, T. 40S, R. 22E.  
San Juan County, Utah

Well No. Tank Mesa Federal Unit #4  
Sec. 7, T. 40S, R. 22E.  
San Juan 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

March 12, 1982

RECEIVED  
MAR 17 1982  
DAVIS OIL CO.

*LA*

Davis Oil Company  
410 17th Street  
Suite 1400  
Denver, Colorado 80202

Re: See attached

Gentlemen:

In reference to the above mentioned wells, 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 these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

RECEIVED  
MAR 25 1982

DIVISION OF  
OIL, GAS & MINING

*See Attached!*

*Michelle Heller file in  
DAVIS oil*

*Just put  
P + A  
cards and  
done + Black  
Bookside*

Well No. Matthew Federal #4  
Sec. 4, T. 26S, R. 20E.  
Grand County, Utah

*cancel*

Well No. Skyline Unit #3  
Sec. 5, T. 26S, R. 20E.  
Grand County, Utah

*cancel*  
~~*possibly drill later*~~ *done*

Well No. Skyline Unit #2  
Sec. 8, T. 26S, R. 20E.  
Grand County, Utah

*cancel*  
~~*possibly drill later*~~ *done*

Well No. Recapture Pocket Federal #3  
Sec. 3, T. 40S, R. 22E.  
San Juan County, Utah

*cancel*

Well No. Tank Mesa Federal Unit #4  
Sec. 7, T. 40S, R. 22E.  
San Juan County, Utah

*possibly drill later*

**RECEIVED**  
MAR 25 1982

DIVISION OF  
OIL, GAS & MINING

12

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR  
410 17th St., #1400, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
NWSW Sec. 7, T40S, R22E  
AT SURFACE:  
AT TOP PROD. INTERVAL: 2120' FSL & 520' FWL  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) CHANGE OF PLANS	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
ML-35893

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-----

7. UNIT AGREEMENT NAME  
Tank Mesa Unit

8. FARM OR LEASE NAME  
-----

9. WELL NO.  
#4

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 7, T40S, R22E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.  
43-037-30700

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4665' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

PLEASE BE ADVISED THAT DAVIS OIL COMPANY HAS DECIDED NOT TO DRILL THE ABOVE CAPTIONED WELL.

THERE WAS NO SURFACE DISTURBANCE DONE.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Ed Lafaye TITLE Chief Geologist DATE 5/6/82  
Ed Lafaye

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

May 21, 1982

Davis Oil Company  
410-17th Street Suite 1400  
Denver, Colorado 80202

LA

Re: Rescind Applications for Permit  
to Drill  
Well No. 2  
Section 14-T38S-R24E  
San Juan County, Utah  
Lease No. U-44820

done

Well No. 4  
Section 7-T40S-R22E  
San Juan County, Utah  
State Lease ML-35893

done

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved November 30, 1981 and July 22, 1981 respectively. We are rescinding the approval of the referenced applications, without prejudice, per your Sundry Notices dated May 6, 1982.

If you intend to drill at these locations at a future date, new applications for permit to drill must be submitted.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Guynn  
District Oil & Gas Supervisor

bcc: SMA  
State O&G ✓  
State BLM  
MMS-Vernal  
Well File  
APD Control

DH/dh