

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **12-14-82**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-13551** INDIAN _____

DRILLING APPROVED: **12-14-82**

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: *2-16-84 LA well never drilled*

FIELD: *3/86* **WILDCAT**

UNIT: _____

COUNTY: **SAN JUAN**

WELL NO. **ABAJO UNIT # 2** API NO. **43-037-30859**

LOCATION **1370** FT. FROM (N) **XX** LINE. **1370** FT. FROM (E) **XX** LINE. **SW NE** 1/4 - 1/4 SEC. **10**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
32S	22E	10	DAVIS OIL COMPANY				

needed:

copy of unit agreement
or c-c-c request
as per telecom with
Beverly James 10-13-82
Horn

Gary Rogow called for an
update. Said he would
advise.

12-10-82

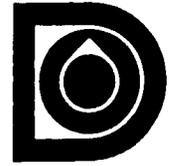
Horn

Rec'd unit agreement

12-14-82

Horn

DAVIS OIL COMPANY
BOX 534
MILLS, WYOMING 82644
PHONE 307/265-3452



September 30, 1982

Minerals Management Service
P.O. Box 3768
Grand Junction, CO 81502

Re: Abajo Unit #2
C/NE $\frac{1}{4}$ Sec. 10, T32S, R22E
San Juan County, Utah

Gentlemen:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test. Designation of Operator from MCOR and Champlin will be forthcoming.

By carbon copy of this letter to Utah State Oil & Gas Commission, Department of Natural Resources, we are furnishing them with a copy of our application and staking plat.

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

Very truly yours,
DAVIS OIL COMPANY

A handwritten signature in black ink, appearing to read 'Garry L. Roggow'. The signature is fluid and cursive, written over the printed name.

Garry L. Roggow
Field Representative

GLR/jl
Enclosures

~~Lec:~~ Utah State Oil & Gas Commission
Department of Natural Resources

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
 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 C NE/4 Section 10, T32S, R22E

At proposed prod. zone
 1370' FNL, 1370' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 miles south to Monticello, Utah (By road)

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 1320' north

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
 4695' BLACK SHALE

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6680. GR Est., 6690 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)	0-900' 500 sxs. est.
8 3/4"	5 1/2"	15.5# K-55	LTC(NEW)	0-4695' 600 sxs. est.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

DATE: 12-14-82
 BY: *[Signature]*

(SEE TEN POINT PROGRAM)

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 Lafaye TITLE Chief Geologist DATE 9/8/82
 Ed Lafaye

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COMPANY DAVIS OIL COMPANY

LEASE ABAJO UNIT WELL No. 2

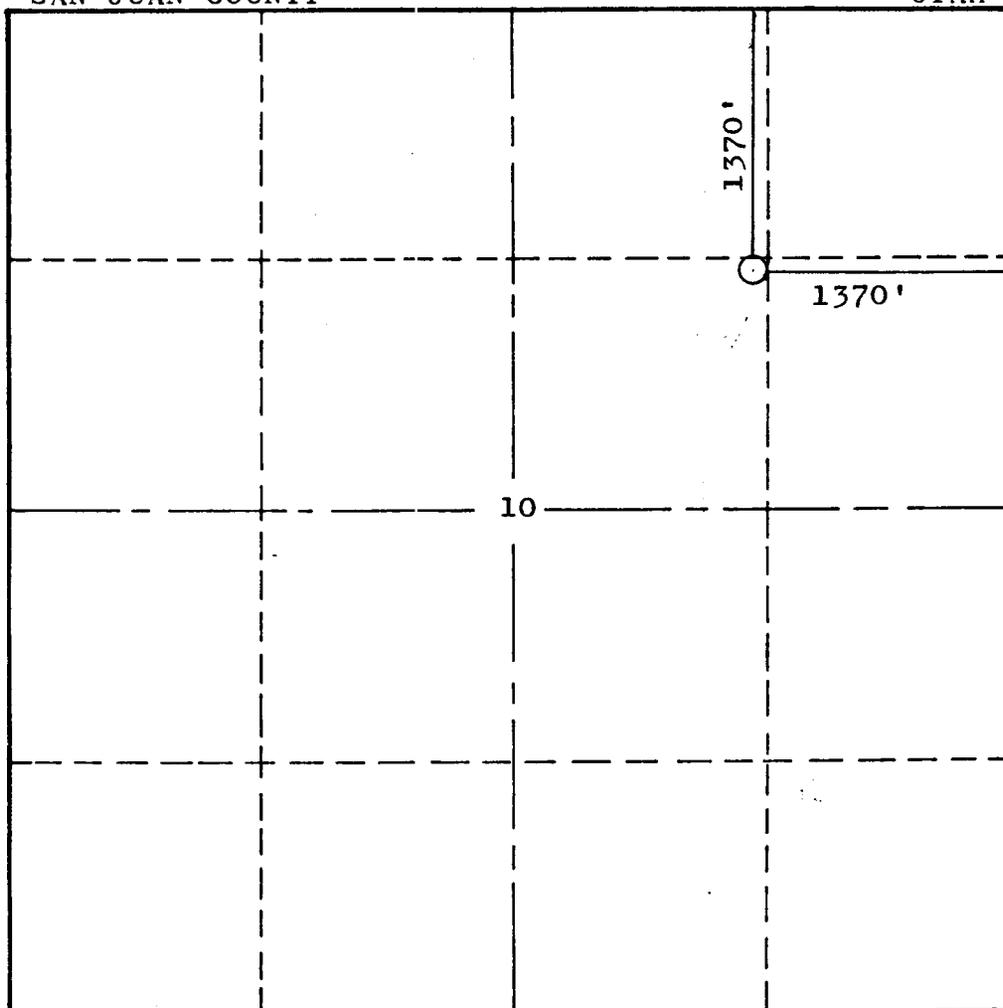
SECTION 10 T. 32S. R. 22E., S.L.B.&M.

LOCATION 1370 feet from the north line
1370 feet from the east line

ELEVATION 6680.6 (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: Sept. 20, 1982

KROEGER ENGINEERING COMPANY

By: John A. Kroeger

John A. Kroeger, President
Utah LS No. 1648

TEN POINT PROGRAM

1) SURFACE FORMATION: Navajo SS

2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Navajo SS	surface	fresh water sandstone
Chinle	578'	tight red beds
Cutler	1300'	red beds, sandstone, shale, siltstone
Honaker Trail	3024'	sandstone, shale, limestone, possible oil & gas
Upper Ismay	4294'	anhydrite, dolomite, possible oil & gas
Lower Ismay	4440'	anhydrite, dolomite, possible oil & gas
Gothic Shale	4520'	black shale
Desert Creek	4570'	anhydrite, salt, shale, dolomite
Total Depth	4695'	black shale

4) CASING PROGRAM:

12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-900' 500 sxs. est.
8 3/4", 5 1/2" 15.5# K-55 LTC(NEW) 0-4695' 600 sxs. est.

5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.

6) MUD PROGRAM:

0-900' spud mud 8.5 ppg
0-4695' LSND Maximum mud weight 8.5 - 9 ppg based on offset of wells.
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.

7) AUXILLIARY EQUIPMENT:

- 1) Kelly Cock.
- 2) Drill Pipe Float (Except for lost circulation drilling conditions)
- 3) Monitoring of Mud System will be visual unless otherwise specified.
- 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.

8) LOGGING:

DIL-SFL-GR, Sonic with caliper-GR all from base of surface casing to TD.
FDC-CNL-GR from 3000' to TD.

CORING:

NONE

8) Continued -

TESTING:

. 1 DST Ismay.

STIMULATION:

Ismay or Honaker Trail Formation - acidize each zone with 5000 gallons
HCL.

PLANNED COMPLETION & STIMULATING PROCEDURES: (Ex. proposed completion zone, acidizing,
and fracturing programs):

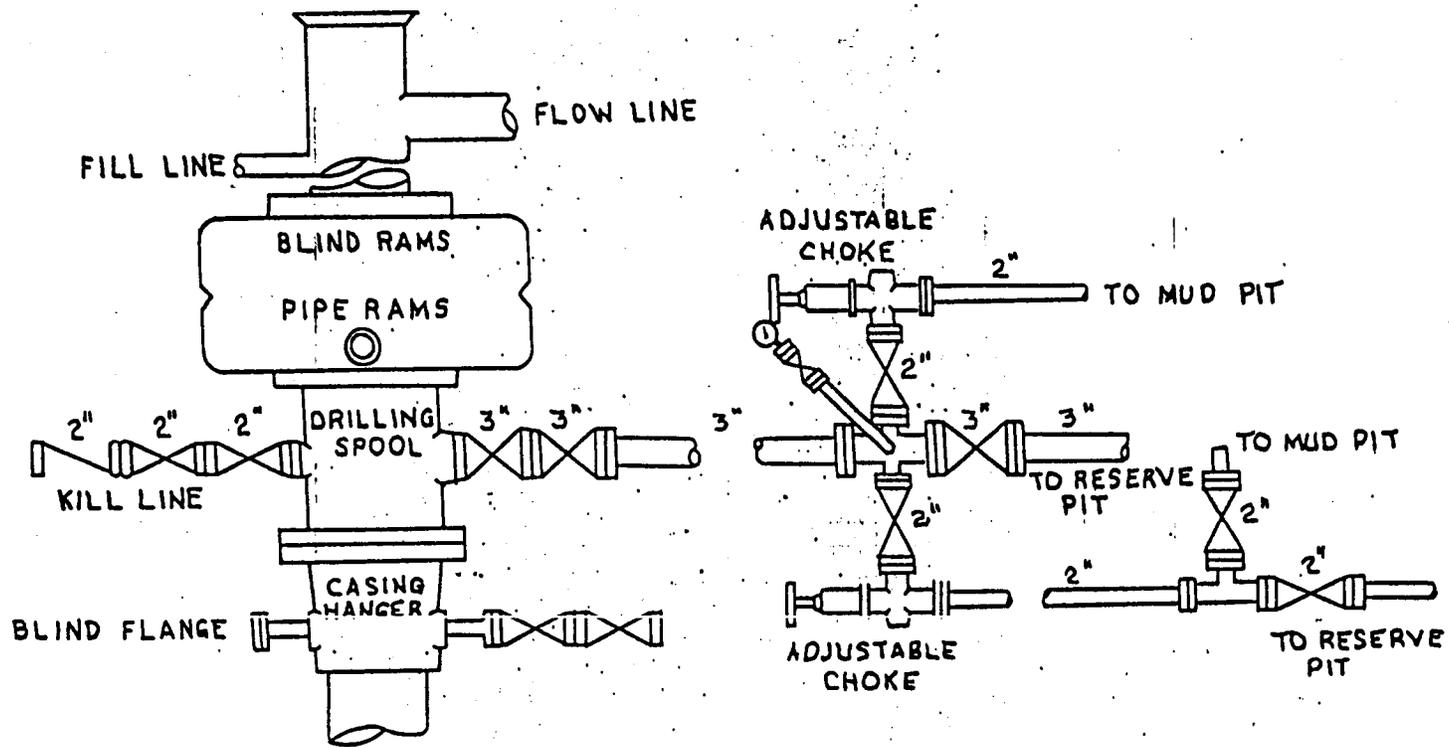
- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of
temperatures or any other hazards. This is based on previous geological data
from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 2200 PSI.

ESTIMATED MAXIMUM SURFACE PRESSURE: 100 PSI.

- 10) ANTICIPATED STARTING DATE: Within 30-45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY

ARAPAHOE RIG

BLOW-OUT PREVENTION SYSTEM

12" 900 SERIES SHAFFER TYPE 48

3000 LBS. WP

OPERATOR DAVIS OIL

DATE 10-13-82

WELL NAME ABAJO UNIT #2

SEC SWNE 10 T 32 S R 22 E COUNTY SAN JUAN

43-037-30859
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

NO NEARBY WELLS - NO EVIDENCE OF UNIT - NO REQUEST FOR C-3-C

RJP

APPROVAL LETTER: 12-7-82

SPACING: A-3 Abajo
UNIT

c-3-a _____ CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT ~~NO~~ 13A50

c-3-b

c-3-c

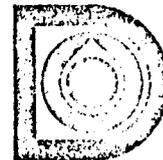
OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

POTASH NO

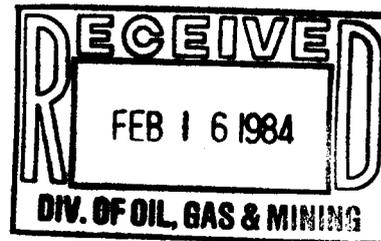
DAVIS OIL COMPANY

410 — 17TH STREET, SUITE 1400
DENVER, COLORADO 80202-4472
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



October 22, 1982



MMS
P.O. Box 3524
Durango, CO 81301

RE: #2 Abajo Unit
C Ne/4 Sec. 10, T32S, R22E
San Juan County, Utah

Gentlemen:

Enclosed is the sundry notice cancelling the above well.

Very truly yours,

DAVIS OIL COMPANY

Michelle

Michelle Hiller
Executive Secretary

/mh
Enclosures

cc: Garry Roggow
Department of Natural Resources
4241 State Office Bldg.
Salt Lake City, Utah 84114

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.) C NE/4 Sec. 10, T32S, R22E
AT SURFACE:
AT TOP PROD. INTERVAL: 1370' FNL, 1370' FEL
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

-
-
-
-
-
-
-
-

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

5. LEASE
U-13551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Abajo Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T32S, R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

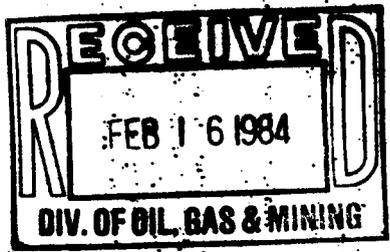
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6680.6' GR

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 10/22/82
Ed Lafaye
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

December 14, 1982

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

RE: Well No. Abajo Unit #2
SWNE Sec. 10, T.32S, R.22E
San Juan County, Utah

Gentlemen:

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:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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 43-037-30859.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: MMS
Enclosure



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

September 30, 1983

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

Re: Well No. Abajo Unit # 2
1370' FNL, 1370' FEL
C NE, Sec. 10, T. 32S, R. 22E.
San Juan County, Utah

Well No. Abajo Federal # 3
660' FSL, 1980' FEL
SW SE, Sec. 5, T. 32S, R. 23E.
San Juan County, Utah

Well No. Logan Federal # 3
2020' FNL, 2179' FWL
SE NW, Sec. 26, T. 3N, R. 7E.
Summit County, Utah

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 these locations at a later date, please notify as such.

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.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

February 1, 1984

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

RE: Well No. Abajo Unit #2
API #43-037-30859
1370' FNL, 1370' FEL SW/NE
Sec. 10, T. 32S, R. 22E.
San Juan County, Utah

Gentlemen:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded effective one calendar month from the date of this notice.

A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

Respectfully,

Norman C. Stout
Administrative Assistant

NCS/cj

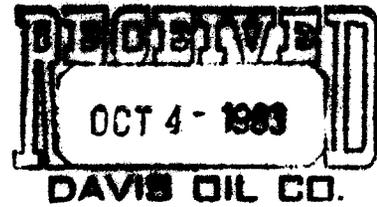


STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

September 30, 1983



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

Re: Well No. Abajo Unit # 2
1370' FNL, 1370' FEL
C NE, Sec. 10, T. 32S, R. 22E
San Juan County, Utah

*Quit
FNL
only*

Well No. Abajo Federal # 3
660' FSL, 1980' FEL
SW SE, Sec. 5, T. 32S, R. 23E.
San Juan County, Utah



Well No. Logan Federal # 3
2020' FNL, 2179' FWL
SE NW, Sec. 26, T. 34, R. 7E,
Summit County, Utah

DIVISION OF
OIL, GAS & MINING

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 these locations at a later date, please notify as such.

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.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

see Attached

CF/cf

PLEASE BE ADVISED THAT THE #2 Abajo Unit is cancelled - see attached forwarded to you on 10/22/82. Also last week we sent you a cancellation on the #3 Logan Federal and the #3 Abajo Federal was drilled.