

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND MANAGEMENT
SERVICE
OIL & GAS OPERATIONS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK OCT 29 1982

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIZONE SALT LAKE CITY, UTAH

2. NAME OF OPERATOR
 DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
 410 17th Street, Suite 1400, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface SESE Sec. 4, T32S, R22E
 At proposed prod. zone 820' FSL, 500' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 21 miles south to Monticello, Utah

5. LEASE DESIGNATION AND SERIAL NO.
 U-13551 U-13552

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Abajo Unit

8. FARM OR LEASE NAME

9. WELL NO.
 #4-1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 4, T32S, R22E

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

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

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
 4715'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6737' GR Est., 6747' 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)	0-4715' 600 sxs. est.

(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 10/18/82
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY WJ Mather FOR E. W. GUYNN DISTRICT OIL & GAS SUPERVISOR DATE DEC 09 1982
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL
 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
 FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80
 State O & G

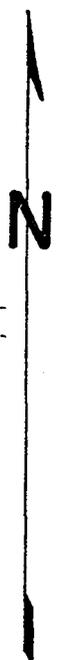
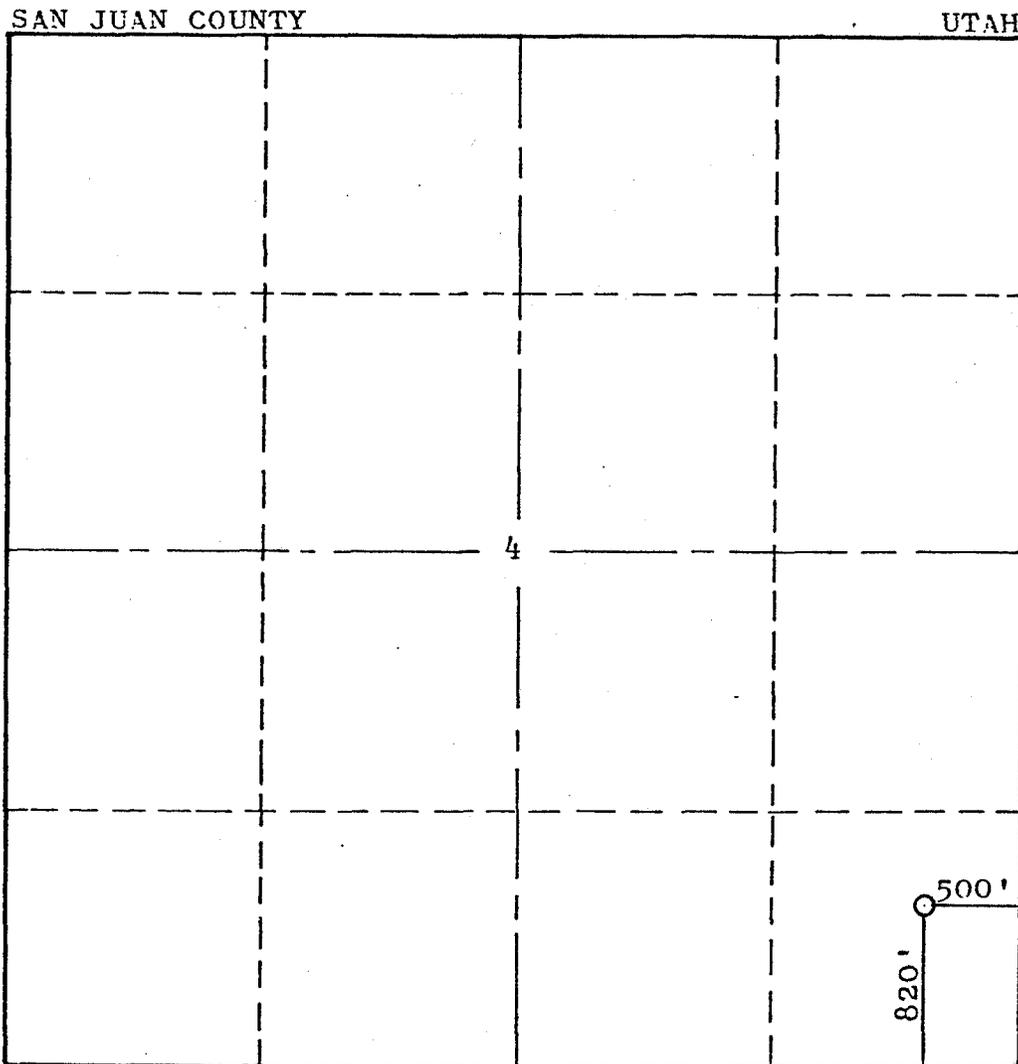
COMPANY DAVIS OIL COMPANY.

LEASE ABAJO UNIT WELL No. 4-1

SECTION 4 T. 32S., R. 22E., S.L.B.&M.

LOCATION 820 feet from the south line
500 feet from the east line

ELEVATION 6737 (Ungraded)
USGS Datum

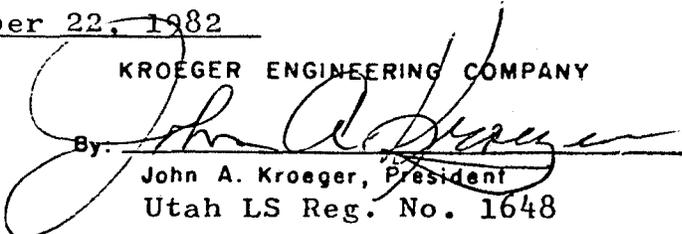


Scale: 1" = 1000'

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: October 22, 1982

KROEGER ENGINEERING COMPANY

By: 

John A. Kroeger, President

Utah LS Reg. No. 1648

Davis Oil Company
Well No. 4-1
Section 4, T32S, R22E
San Juan County, Utah
Lease U-13552

Supplemental Stipulations

Construction:

1. The San Juan County Road Department in Monticello will be contacted prior to the use of county roads for this activity at 801 587-2231, extension 43.
2. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.

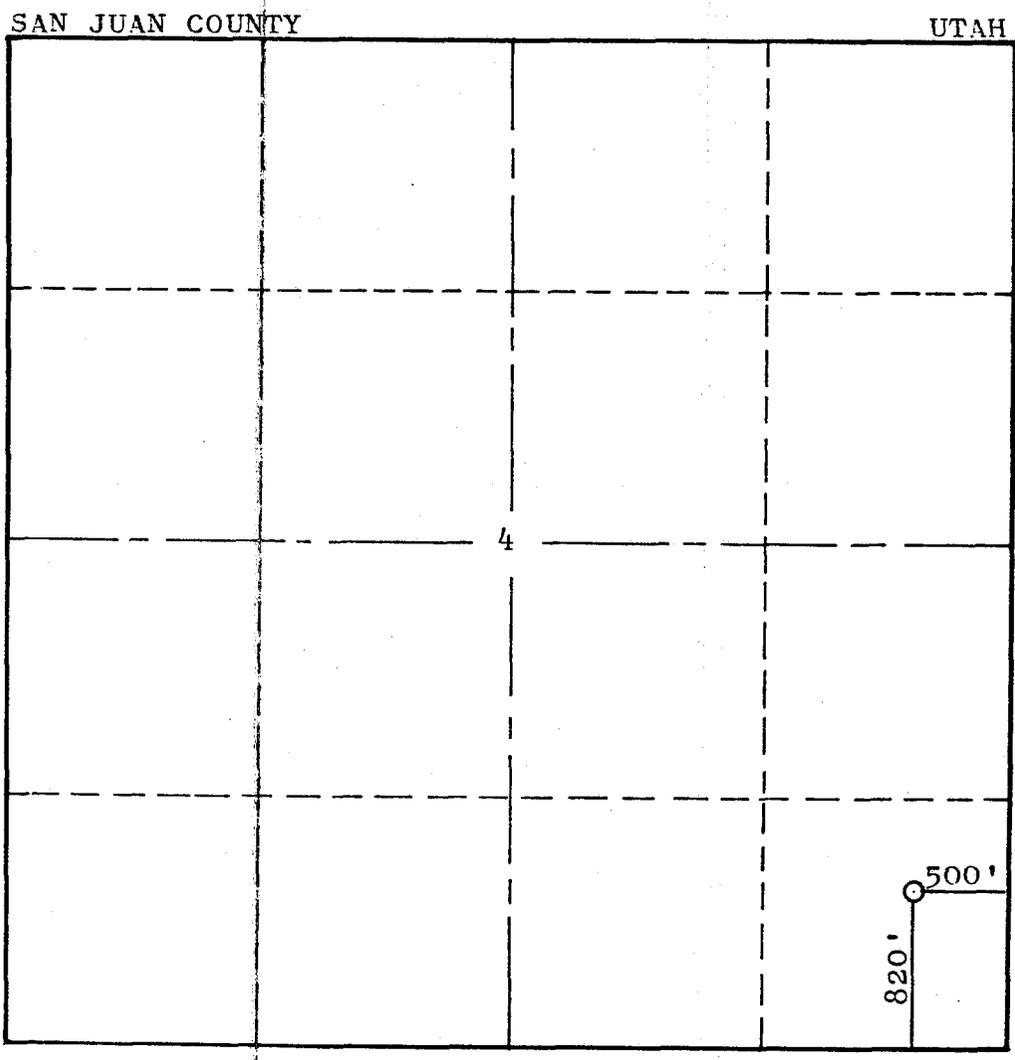
Reclamation:

1. The stockpiled topsoil will be evenly distributed over the disturbed area.
2. Water bars will be constructed as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2%--4%	Every 100 feet
4%--5%	Every 75 feet
5+%	Every 50 feet

3. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms, refilling all cuts, and blocking the access.

COMPANY DAVIS OIL COMPANY
LEASE ABAJO UNIT WELL No. 4-1
SECTION 4 T. 32S., R. 22E., S.L.B.&M.
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500 feet from the east line
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DATE: October 22, 1982

KROEGER ENGINEERING COMPANY
By: John A. Kroeger
John A. Kroeger, President
Utah LS Reg. 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	591'	tight red beds
Cutler	1313'	red beds SS, SH, siltstone
Honaker Trail	3037'	SS, SH, LS, Possible oil and gas
Upper Ismay	4307'	anhydrite, dolomite, possible oil and gas
Lower Ismay	4453'	anhydrite, dolomite, possible oil and gas
Gothic Shale	4533'	black shale
Desert Creek	4583'	anhydrite, salt, shale, dolomite
Total Depth	4715'	black shale

4) CASING PROGRAM:

12 1/4", 9 5/8" 36# K-55 STC (NEW) 0-600' 300 sxs. est.

8 3/4", 5 1/2" 15.5# K-55 LTC(NEW) 0-4715' 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:

0-600' spud mud 8.5 ppg
600'-4715' 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 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);

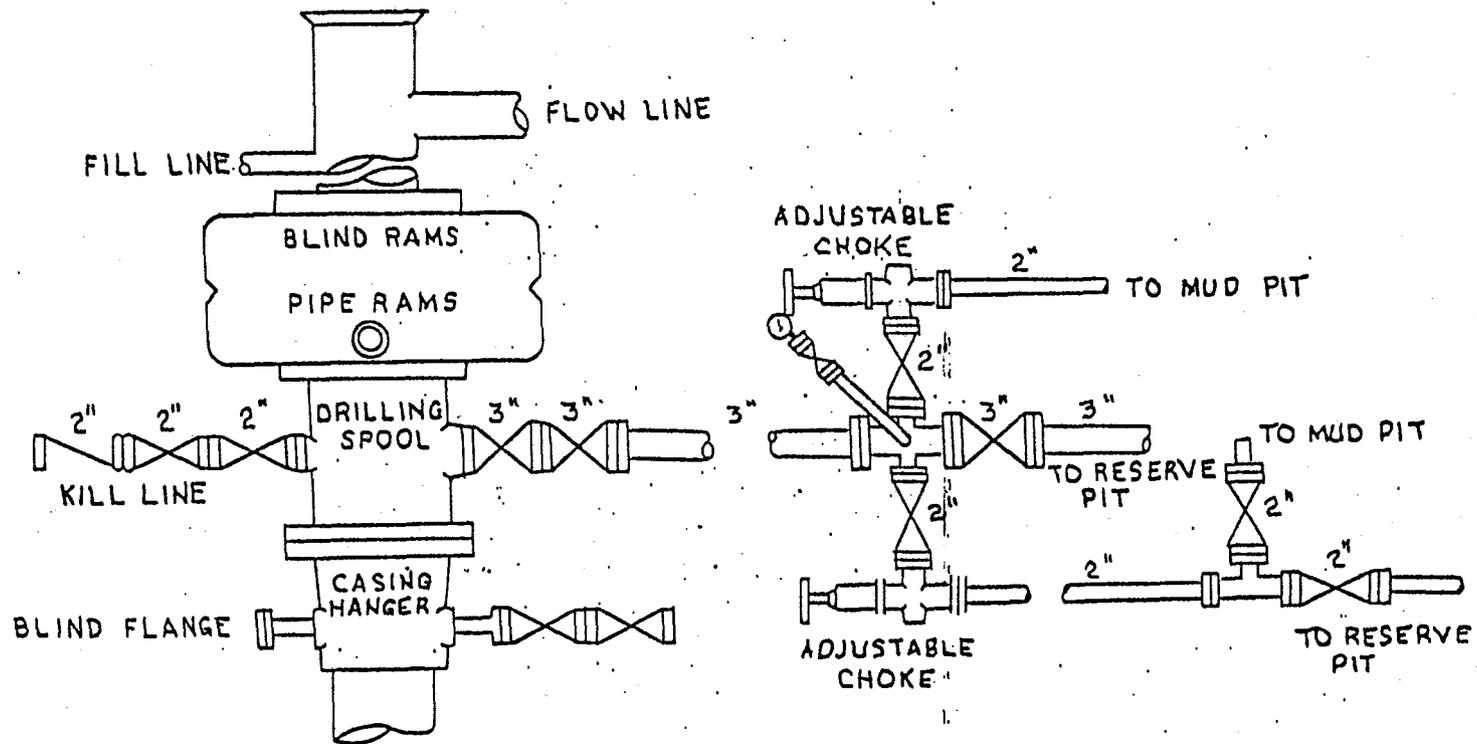
9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 2000' 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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b. TYPE OF WELL
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 SINGLE ZONE MULTIPLE ZONE

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 U-13551

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 Sec. 4, T32S, R22E

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

(SEE TEN POINT PROGRAM)

RECEIVED
 NOV 05 1982

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

DATE: 11-8-82
 BY: *Norman L. Stouck*

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 10/18/82
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR DAVIS OIL CO DATE 11-8-82

WELL NAME ABAJD #4-1

SEC SE SE 4 T 32 S R 22 E COUNTY SAN JUAN

43-037-30845
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

No nearby wells - no evidence of unit.

RJF. V

APPROVAL LETTER:

SPACING: A-3 _____ 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
- VERIFY ADEQUATE AND PROPER BONDING *FED*
- AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
- APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO EVIDENCE OF APPROVED APAD UNIT
*HART'S DRAW
DUEOUT*

c-3-b

c-3-c

- OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.
- IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

November 8, 1982

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

RE: Well No. Abajo #4-1
SESE Sec. 4, 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 Rule C-3(b), 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 43-037-30845.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: MMS
Enclosure



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-2 A Division of Halliburton Company DENVER, COLORADO 80202

ATTACH TO INVOICE & TICKET NO. **574647**

DISTRICT **CORTÉZ, CO.**

DATE **1/29/83**

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: **DAVIS Oil Company.** (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. **47** LEASE **ABAJO Unit.** SEC. _____ TWP. _____ RANGE _____
FIELD **Wildcat** COUNTY **SAN JUAN** STATE **UTAH** OWNED BY **DAVIS Oil Co.**

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE _____ SET AT _____
TOTAL DEPTH **4731** MUD WEIGHT **9.0 #/GAL**
BORE HOLE **8 3/4**
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING						
LINER						
TUBING	U	14.60	4 1/2	K.B	4600	700
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE **D.P.** TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____
PLUG TO ABANDON

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- As consideration, the above-named Customer agrees.
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
 - Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
 - Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
 - Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
 - Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
 - Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 - Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton's equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost; or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
 - Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 - Upon Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.
 - Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED **Leo S. Lewis** CUSTOMER

DATE **1/29/83**

TIME **0030HRS. (M) P.M.**

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

HALLIBURTON SERVICES JOB LOG

WELL NO. 4-2 LEASE ABTSU UN TICKET NO. 574647
 CUSTOMER DAVIS OIL COMPANY PAGE NO. 1
 JOB TYPE Plug to ABANDON DATE 1/29/83

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								SAFETY MEETING.
1.	0109	5	10			700		WATER AHEAD
2.	0111	-	-			-		TAKE ON 10 BALS MUD.
3.	0115	4.92	24.6			400		START MIX CMT.
4.	0120	3.6	61.16			300		CMT MIXD. START DISP.
5	0139	-	-			-		DISP. IN Plug #1 4600-4300 1205X.
7.	0444	5	10			200		WATER AHEAD
8.	0446	4.47	17.82			150		START MIX CMT.
9	0450	3.38	13.5			100		CMT MIXD. START DISP.
10	0459	-	-			-		DISP. IN Plug #2 1150-950 855X.
11.	0521	5	10			100		WATER AHEAD
12	0522	3.4	13.67			50		START MIX CMT.
13.	0526	3.4	7.8			50		CMT MIXD. START DISP.
14.	0538	-	-			-		DISP. IN Plug #3 720-550 605X.
15.	0621	5	10			50		WATER AHEAD CMT.
16	0623	2.1	2.1			50		START MIX CMT.
17	0624	1	1			5		CMT MIXD. START DISP.
18	0625	-	-			-		DISP IN Plug #4 42'-0 105X.

CUSTOMER

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., Suite 1400, Denver, Co.

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) SESE Sec 4, T32S, R22E

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: 820 FSL, 500 FEL

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)

SUBSEQUENT REPORT OF:

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.)*

Set cement Plugs at: 4600' to 4300' 100 sacks
1150 to 950' 100 sacks
700' to 550' 50 sacks
0' to 58' 25 sacks

5. LEASE U- 13552

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Abajo Unit

8. FARM OR LEASE NAME

9. WELL NO. 4 - 1

10. FIELD OR WILDCAT NAME Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T32S, R22E

12. COUNTY OR PARISH San Juan 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD) 6737 GR Est., 6747 KB Est

NOTE: Report results of multi well completions, and change on Form 9-331.

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

DATE: 1/31/83
BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED C.E. Powell TITLE Asst Dist Supt DATE 1/31/83

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
533-5771

State Lease No. UT-13551
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY San Juan FIELD/LEASE Abajo Unit *Wildcat*

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
January 1983

Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed Pamela Johnston
Title Production Services Manager

Sec. and % of %	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)	API NUMBER/REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SESE 4	32S	22E	4-1	NONE	NONE	---	NONE	----	NONE	API-30845 Spud 1/8/83. 1/10 - Drg. @ 600', ran 9-5/8" csg., set @ 600'. 1/12 - Ran 14 jts. 36# K55, set @ 615' KB. Cmtd. w/250 sxs. 1/24 - DST #1, Upper Ismay 4470-4531'. Mis-run. 1/25 - DST #2, 4468-4531'. 1/29 - TD 4731'. PXA 4600-4300' - 100 sxs 1100-950' - 100 sxs. 700-550' - 50 sxs. Surf. plug - 25 sxs. Well Plugged & Abandoned. FINAL REPORT.

GAS: (MCF) NONE
Sold _____
Flared/Vented _____
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month NONE
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: _____
On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

Note: The API number must be listed on each well.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG-BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR: DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR: 410 17th Street, Suite 1400, Denver, Colorado 80204

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SESE Sec. 4, T32S, R22E At top prod. interval reported below 820' FSL, 500' FSL At total depth

RECEIVED DIVISION OF GAS & MINING FEB 24 1983

5. LEASE DESIGNATION AND SERIAL NO. U-13551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Abajo Unit

8. FARM OR LEASE NAME

9. WELL NO. #4-1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T32S, R22E

12. COUNTY OR PARISH San Juan 13. STATE Utah

14. PERMIT NO. 43-037-30845 DATE ISSUED 11/8/82

15. DATE SPUNDED 1/8/83 16. DATE T.D. REACHED 1/27/83 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REE, RT, GR, ETC.)* 6674' GR., 6686' KB. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD DTD 4731, LTD 4733' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY surface to TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic & Gr., EDC/CNL & GR., DIL-SFL & GR., HDT 4 runs. Sample 27. WAS WELL COBED NO

Table with 4 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE. Row 1: 9 5/8", surface to 619', 12 1/4"

Table with 3 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) P&A'd

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS Geological Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Ed Lafaye TITLE Chief Geologist DATE 2/10/83

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 4470-4531'		failed due to washout in drill pipe. Filled pipe with mud before starting test.	
DST #2 4468-4531'	TOH with 1820'		Left to trip, hit fluid which was H2S cut and daylight. Reversed out fluid, lost circ. after 3 min. (Approx. 750' of fluid out), stabbed kelly & flushed out remainder of fluid. Fluid apparently went into formation where circ. was lost, finished TOH. Good mechanical test.
			No water cushion. IF 15 min. opened with 1" blow, increased to 5" in 2 min. 9" in 7 min., 10" in 11 min, 15" - 15 minutes.
			ISI 30 min: blow dec. to 3" after 30 min.
			FF 120 Minutes: opened with 4" blow, 6"-2 min., 8"-6 min. 9"-9 Min, 10"-10 min., 16" - 15 min., 25" 18 min., 29" - 22 min., 35" 27 min., 40" 32 min.
			44" 37 min., 48" 42 minutes 2 lbs. 47 min. 2 1/4# 52 minutes, steady at 2 1/4# opened blooey line at 90 min., no gas, close at 105 min., 10" blow increasing. FSI 240 minutes: blow slowly died in 81 minutes.
			Recovery - 2450 cc of H2S cut mud. Pressures: Top Chart IH 2168, IF 41-327, ISI 1243, FF 318 to 888, FSI 1268, FH 2168. Bottom Chart IH 2178, IF 48-322, ISI 1250, FF 332 to 881, FSI 1259, FH 2175.
			BHT 98 degrees F.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Honaker Trail	3378	+3308
Upper Ismay	4404	+2283
Lower Ismay	4556	+2130
Gothic Shale	4632	+2054
Desert Creek	4671	+2015
Paradox Salt	4727	+1959

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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. <input checked="" type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. UT-13551
2. NAME OF OPERATOR Davis Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
3. ADDRESS OF OPERATOR 410 17th Street, Suite 1400, Denver, CO 80202		7. UNIT AGREEMENT NAME _____
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE SE Sec. 4-T32S-R22E		8. FARM OR LEASE NAME Abajo Unit
14. PERMIT NO. 43-037-30845		9. WELL NO. 4-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLE. AND SURVEY OF AREA Sec. 4-32S-22E
14. PERMIT NO. 43-037-30845	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE San Juan Utah

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Progress report</u> <input checked="" type="checkbox"/>	

(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.)*

1/8/83 Spud @ 11:30 A.M.
 1/10/83 Drg. @ 600'. Ran 9-5/8" csg.; set @ 600'.
 1/12/83 Ran 14 jts. 36# K-55, set @ 615' KB. Cemented w/250 sxs.
 1/22/83 Drg. @ 4270', sand & shale.
 1/24/83 DST #1, Upper Ismay 4470'-4531'. Mis-run.
 1/25/83 DST #2, 4468'-4531'.
 1/29/83 T.D. 4731'. Plugged well as follows:

4600-4300' - 100 sxs.
 1100- 950' - 100 sxs.
 700- 550' - 50 sxs.
 Surface plug - 25 sxs.

Rig released 10:00 A.M. 1/29/83. Plugged & abandoned.
 Final report.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
 DATE: 2/16/83
 BY: [Signature]

RECEIVED

FEB 16 1983

**DIVISION OF
OIL, GAS & MINING**

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

SIGNED [Signature] TITLE Prod. Serv. Mgr. DATE 2/15/83

(This space for Federal or State office use)

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



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 # 4-1
820' FSL, 500' FEL
SE SE, Sec. 4, T. 32S, R. 22E.
San Juan County, Utah

Gentlemen:

This letter is to remind you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of 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

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

Cari Furse
Well Records Specialist

CF/cf
Enclosure