

# Subsequent Report of Warrant

## FILE NOTATIONS

Entered in NID File  \_\_\_\_\_  
Entered on S Sheet \_\_\_\_\_  
Location Map Filled  \_\_\_\_\_  
Card Indexed \_\_\_\_\_  
W/R for State or Fee Lead \_\_\_\_\_

Checked by Chief AMB  
Copy NID to Field Office  \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Walk Completed 8-1-65  
GW  WWW \_\_\_\_\_ TFA \_\_\_\_\_  
GW \_\_\_\_\_ CBS \_\_\_\_\_ PPA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
Bld released \_\_\_\_\_  
State of Fee Lead \_\_\_\_\_

## LOGS FILED

Dollar's Log \_\_\_\_\_  
Electric Log (No. 1) 3

E \_\_\_\_\_ L \_\_\_\_\_ EL  GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro   
Lat \_\_\_\_\_ MIL \_\_\_\_\_ Semic  Others \_\_\_\_\_

*copy file*

# DAVIS OIL COMPANY

OIL  
PRODUCERS

1020 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • Alpine 5-4661

80202

NEW YORK, NEW YORK

DENVER, COLORADO

SALT LAKE CITY, UTAH

CASPER, WYOMING

ALBUQUERQUE, NEW MEXICO

January 27th, 1964

C

Mr. Jerry W. Long  
United States Geological Survey  
P. O. Box 1809  
Durango, Colorado

RE: DAVIS OIL - #2 COLVERT FED  
NE SE, Sec. 21-40S-23E  
San Juan County, Utah

O

Dear Sir:

We enclose herewith 3 copies of our Intent to Drill the captioned test well together with a copy of the Staking Plat, and a copy of the directions for getting to the well, which information is submitted for your approval. The Designation of Operator is being forwarded directly from Shell.

P

By copy of this letter we are forwarding a copy of the Intent and Staking Plat and directions to the well, to the Oil and Gas Conservation Commission of the State of Utah.

We shall appreciate your early attention to approval of this intention as we would like to move in as soon as possible.

Y

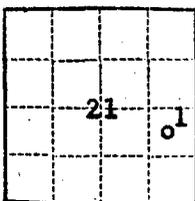
Yours very truly,

DAVIS OIL COMPANY

*Paul Messinger*  
Paul Messinger  
Exploration Manager

PM:pme  
encls.

CC: Mr. Cleon B. Feight  
Utah Oil & Gas Conservation Commission  
310 New house Building  
Salt Lake City 11, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office UTAH  
Lease No. U-01890  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 27th, 1964

#2 COLVERT FED

Well No. \_\_\_\_\_ is located 2100 ft. from ~~XXX~~ S line and 820 ft. from E line of sec. 21.

NW (NE 1/4 Sec. 21) T. 40 S., R. 23 E., of the SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

~~WILDCAT~~ Desert Creek SAN JUAN UTAH  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ above sea level is 4560.8 ft. ground level, ungraded.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE: Formation: Desert Creek  
Est. TD: 6000'  
Rotary Hole: 7-7/8" below base of surface casing.

CASING: Surface: 13-3/8" @ 100' or more, cmt circ to surface.  
Intermediate: 8-5/8" @ 1500' if needed.  
Oil String: 5 1/2" set thru producing zone, cmtd to displace 1000'

LOGGING: IES:  Base of Surface to Total Depth  
LL:  Base of Surface to Total Depth  
GRS:  Base of Surface to Total Depth

Good oil field practice will be used in determining the necessity of coring and/or drill stem testing any shows of oil or gas encountered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DAVIS OIL COMPANY  
1020 Midland Savings Building  
Address Denver 2, Colorado

By Paul Messinger  
Paul Messinger  
Title Exploration Manager

Well Location and Acreage Dedication Plat

Section A.

Date \_\_\_\_\_

Operator DAVIS OIL CO. Lease \_\_\_\_\_  
 Well No. \_\_\_\_\_ Unit Letter I Section 21 Township 40 SOUTH Range 23 EAST, NMPM  
 Located 2100 Feet From the SOUTH Line, 820 Feet From the EAST Line  
 County SAN JUAN, UTAH G. L. Elevation 4560.8 Dedicated Acreage \_\_\_\_\_ Acres  
 Name of Producing Formation \_\_\_\_\_ Pool \_\_\_\_\_

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes \_\_\_\_\_ No \_\_\_\_\_
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes", Type of Consolidation. \_\_\_\_\_
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

<u>Owner</u>	<u>Land Description</u>

Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

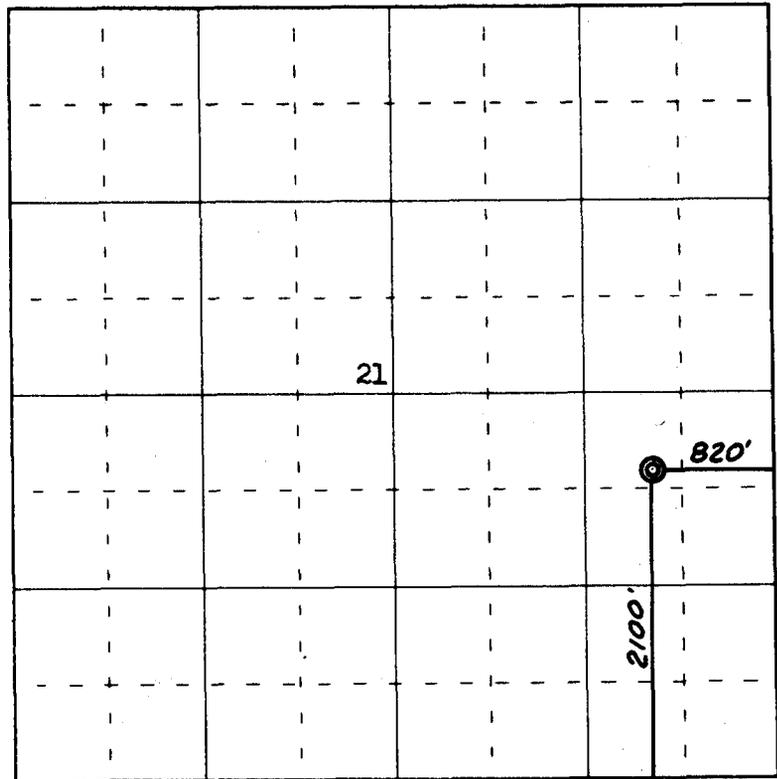
\_\_\_\_\_  
(Operator)

\_\_\_\_\_  
(Representative)

\_\_\_\_\_  
(Address)

\_\_\_\_\_

\_\_\_\_\_



0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 500 0

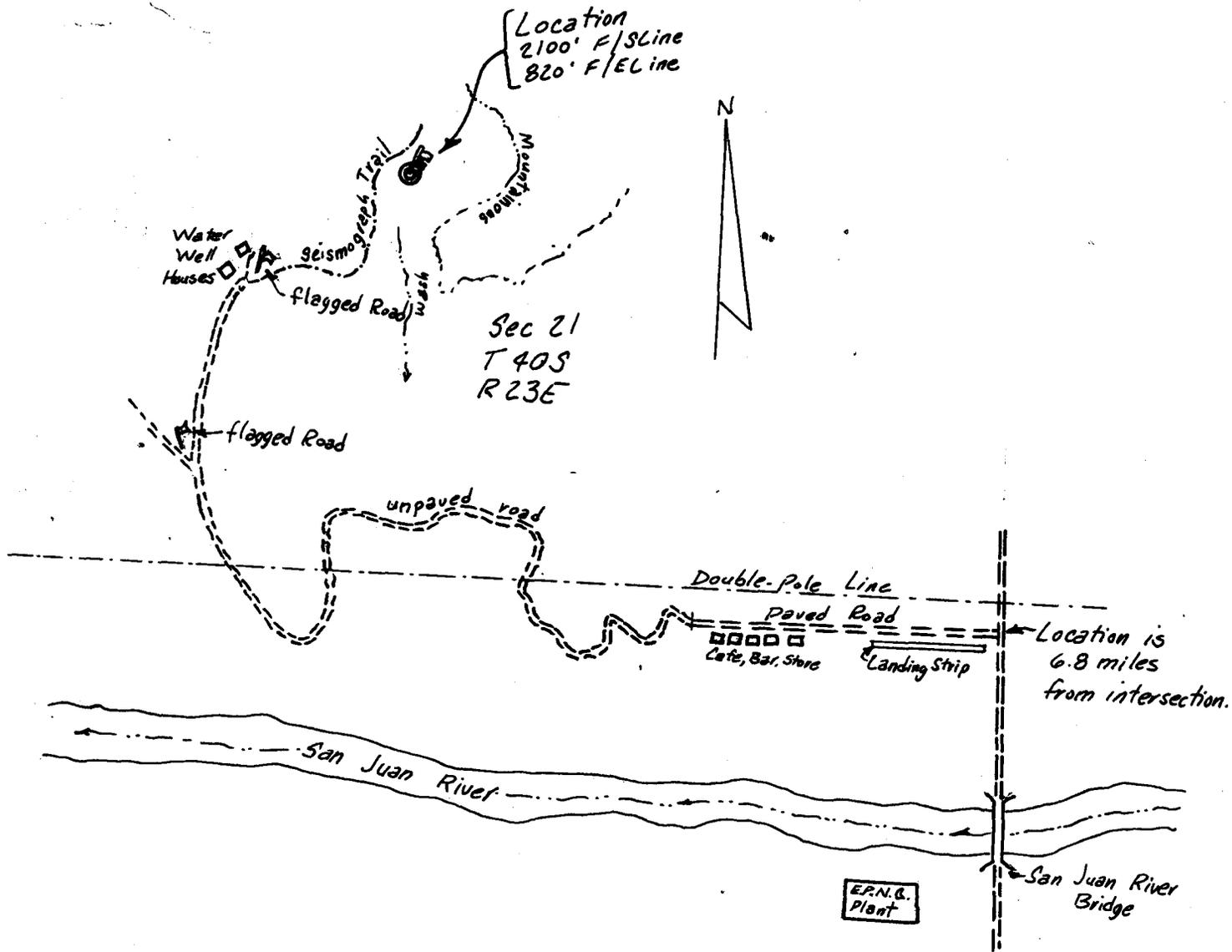
Scale 4 inches equal 1 mile



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 24 January 1964

James O. Lane  
 Registered Professional Engineer and/or Land Surveyor  
 #2 Culbert Sed



Location for Davis Oil Co.

2100' F/S line

820' F/E line

Section 21, T40S, R23E, N.M.P.M.

San Juan Co., Utah

# 2 Colored In

BEFORE THE OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

-----  
IN THE MATTER OF THE REQUEST OF DAVIS :  
OIL COMPANY FOR AN EXCEPTION TO THE  
SPACING PATTERN ESTABLISHED BY THE :  
ORDER IN CAUSE NO. 85 :

ORDER TO SHOW CAUSE  
CAUSE NO. 85-2

-----  
THE STATE OF UTAH TO ALL OPERATOR, TAKERS OF PRODUCTION, MINERAL AND ROYALTY  
OWNERS AND OTHER PERSONS IN THE STATE OF UTAH, AND PARTICULARLY ALL PERSONS  
INTERESTED IN TOWNSHIP 40 SOUTH, RANGE 23 EAST, S1EM, SAN JUAN COUNTY, UTAH:

Davis Oil Company has filed an application with this Commission to  
drill Well No. Colvert Federal #2, 2100 feet from the south line and 820  
feet from the east line of Section 21, Township 40 South, Range 23 East,  
S1EM, San Juan County, Utah. This location is off the normal spacing  
pattern provided for in the above mentioned Order; said well is located in the  
NE $\frac{1}{4}$  of the quarter section instead of the NW $\frac{1}{4}$  or SE $\frac{1}{4}$  of the quarter section.

If you and each of you have an objection to this well being drilled  
on said location, you are hereby requested to notify this Commission on or  
before Monday, the 17th day of February, 1964, and thereafter appear before  
the Commission in the Commission's Offices, 310 Newhouse Building, Salt Lake  
City, Utah, at 10:00 A.M. on Thursday, the 12th day of March, 1964, at that  
time and place to show cause, if any there be, why said Commission should not  
grant approval to drill said well.

DATED this 3rd day of February, 1964.

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION

/s/ C. S. Thomson  
C. S. THOMSON, Acting Chairman

/s/ M. V. Hatch  
M. V. HATCH, Commissioner

/s/ Bryant H. Croft  
BRYANT H. CROFT, Commissioner

/s/ Charles P. Olson  
CHARLES P. OLSON, Commissioner

February 19, 1964

Davis Oil Company  
1020 Midland Savings  
Denver 2, Colorado

Attention: Mr. Paul Messinger, Exploration Manager

Re: Well No. Colvert Federal #2  
Sec. 21, T. 40 S. R. 23 E.,  
San Juan County, Utah

Gentlemen:

On the 3rd day of February, 1964, an Order to Show Cause was published in Cause No. 85-2 to determine if there were any objections to the drilling of the above mentioned well off the spacing pattern established in the Order in Cause No. 85. No objection having been received on or before February 17, 1964, as required by said Order to Show Cause, approval is hereby granted to drill this well. ✓

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: D. F. Russell, District Engineer  
U. S. Geological Survey  
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission  
Moab, Utah

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

LAND OFFICE **U-01890**  
 LEASE NUMBER \_\_\_\_\_  
 UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Recapture Creek  
 The following is a correct report of operations and production (including drilling and producing wells) for the month of February 1964 at Colvert Federal #2  
 Agent's address 1020 Midland Savings Building Company Davis Oil Company  
Denver, Colorado 80202 Signed [Signature]  
 Phone 255-4661 Agent's title Production Manager

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)
Sec. 21 NE/4 SE/4	40S	23E	2	0						New Well: Ran 5 1/2" casing to 5555 K.B. Cemented with 125 sx cement. Plugged down at 6:30 p.m. Wait on completion unit.

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no 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.

May 21, 1964

Davis Oil Company  
1020 Midland Savings Building  
Denver 2, Colorado

Attention: Mr. Paul Messinger, Exploration Manager

Re: Well No. Colvert Federal #2  
Sec. 21, T. 40 S. R. 23 E.,  
San Juan County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months of February thru April, 1964 for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Report on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Enclosure - Forms

June 22, 1964

Davis Oil Company  
1020 Midland Savings Building  
Denver, Colorado, 80202

Attention: Mr. Paul Messinger, Exploration Manager

Re: Well No. Colvert Federal #2  
Sec. 21, T. 40 S., R. 23 E.,  
San Juan County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of May, 1964 for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Report on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Thank you for your assistance in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Enclosure - Forms

JMB

STATE OF UTAH  
 OIL & GAS CONSERVATION COMMISSION  
 348 EAST SOUTH TEMPLE  
 SUITE 301  
 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: COLVERT FEDERAL No. 2  
 Operator DAVIS OIL Co Address DENVER, COLO 1020 MIDLAND SAN BLVD Phone 255-9661  
 Contractor ASPEN DRLG Co Address FARMINGTON, N.M. Phone \_\_\_\_\_  
 Location: NE 1/4 SE 1/4 Sec. 21 T. 40 S R. 23 E SAN JOAN County, Utah.

Water Sands:

From (Approx)	To	Volume Flow Rate or Head	Quality
			Fresh or Salty
1. 1200	1400	10 BBL/HR EST	FRESH
2.			
3.			
4.			
5.			

(continued on reverse side if necessary)

Formation Tops:

CHILE - 1490  
 SHINARUMP - 2280  
 DECHOLLY - 2535  
 HERMOSO - 4476  
 ISMAY - 5234  
 DESERT CREEK - 5920  
 T.D. 5544

Remarks:

EXACT QUANTITY OF WATER UNKNOWN, ALSO EXACT LOCATION OF WATER ZONE AS UPPER HOLE WAS NOT LOGGED.

NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
 (b) Report on this form as provided for in Rule C-20, General Rules and regulations and Rules of Practice and Procedure, (See back of form)

U.

**PAUL R. BUEHLER**

PETROLEUM GEOLOGIST  
 2775 CRABAPPLE RD.  
 GOLDEN, COLORADO  
 PHONE GR 9-4323

February 28, 1964

Davis Oil Company  
 1020 Midland Savings Bldg.  
 Denver, Colorado

Gentlemen:

Enclosed herewith are a descriptive sample log, chronological log, bit record, slope test record, mud record, drill stem test results and drilling time from your No. 2 Colvert-Federal, San Juan County, Utah. The formations penetrated and other data are as follows:

DAVIS OIL COMPANY NO. 2 COLVERT-FEDERAL  
 NE SE Sec. 21; T40S; R23E  
 San Juan Co., Utah

Elev : 4560' grd; 4572' K.B.  
 Comm : Feb 4, 1964  
 Comp : Feb 22, 1964 (ceased drlg)  
 Contr: Aspen Drlg Co. Rig 101  
 Ceg : 19 3/8" @ 120' K.B.  
       8 5/8" @ 1466' K.B.  
       5 1/2" @ \_\_\_\_\_ ?  
 Mud : Chem Gel  
 Hole Size: 7 7/8"

	FORMATION TOPS	Section	Sample
Top	Chinle	1490'	
"	Shinarump	2280'	
"	Moenkopi	2350'	2345'
"	DeChelly	2535'	2550'
"	Organ Rock	2650'	2655'
"	Hermosa	4476'	4505'
"	Upper Ismay	5234'	5237'
"	Lower Ismay	5350'	5350'
"	Paradox shale	5386'	5390'
"	Desert Creek zone	5420'	5415'
T.D.		5544'	5540'

Note: After logging, an additional 15' of hole were drilled to 5555' Dair for purposes of running "long string"

Several zones of porosity were encountered in drilling the No. 2 Solvent-Federal. The first zone encountered was in the lower Ismay section from 5367' to 5372' drlr. This 5 foot zone drilled at a rate of 18 minutes for the total 5 feet or about 3 1/2 minutes to the foot. The samples did not contain shows and no porosity was visible. The drilling rate and samples indicate that the zone probably was of low porosity. The subsequent Schlumberger logs found this porosity zone from 5374 to 5380'. The calculations by Schlumberger indicated that the 6 foot zone had 7% porosity and was 78% water saturated. Drillstem test No. 3 which covered the zone yielded 175 feet of very slightly water cut mud. All factors indicate that this lower Ismay porosity is both "tight" and water saturated.

In the Desert Creek section two zones of porosity were encountered in drilling. The first or upper zone was found by a drilling break from 5475 to 5481' drlr. This 6 foot zone drilled in 18 minutes for an average of 3 minutes to the foot. Samples were circulated at 5481' and the samples contained limestone, white, dense, fine to medium crystalline with occasional fragments with partial inter-crystalline porosity indicating that some vugular porosity was present in the 6 foot zone. No show was found, however it is possible that one was present and that the matrix did not carry shows and that the vugs which would contain the saturation were largely destroyed by drilling. This zone matches the one on the Schlumberger logs from 5473 to 5484'. Calculations by Schlumberger were 5% porosity and 47% water saturation.

The other Desert Creek porous zone was encountered from 5501 to 5507' drlr. This 6 foot zone was drilled in 9 minutes for an average of 1 1/2 minutes per foot. The samples contained dolomite, tan to brown, fine crystalline, granular and slightly argillaceous or earthy with fair oil odor to the samples, and dull yellow sample fluorescence. Porosity was fair inter-crystalline. The Schlumberger logs found this porosity zone to be from 5505 to 5511' and calculations by Schlumberger indicate that the 6 foot section has 15% porosity and is 33% water saturated.

The Schlumberger sonic log and caliper also indicate the possibility of 2 feet of porosity from 5501 to 5503' and 1 foot from 5512 to 5513'. There was no indication of these two thin sections of porosity from drilling time.

All zones of porosity in the Desert Creek were tested on Drillstem Test No. 1 from 5456 to 5544' T.D. with no attempt to separate the upper porous zone from the lower one. Recovery was 180' of slightly oil and gas cut mud and 360' of mud and gas cut oil. The oil was estimated to be about 30% mud cut.

It was decided that pipe was to be run and an attempt made to complete the No. 2 Solvent-Federal in the Desert Creek zone. In view of all the information available i.e. samples, drilling time and Schlumberger logs with calculations that of the two zones in the Desert Creek the dolomite zone or lower porosity zone was the zone which yielded the free oil on the drillstem test. It is further believed that the upper limestone zone did not contribute fluid, however without testing each zone separate this cannot be definite. It may be advisable to perforate and treat both zones in attempting to complete.

Very truly yours,

*Paul R. Butler*  
Paul R. Butler,  
Geologist

Davis Oil Co., #2 Colvert-Federal, San Juan County, Utah

SAMPLE DESCRIPTIONS

Samples examined and logged by Paul R. Buchler, geologist on location. Samples begin at 2500'.

TOP DECKLILLY 2535' Schlum

- 2500-2560 Sh, red-pnk, mottled w/ltl pebble congl.
- 2600 Ss, m.g. pnk, sr (drills up free).
- 2660 Ss, m.g. pnk, sr (drills up free).

TOP ORGAN ROCK 2650' Schlum

- 2690 Ss, m.g.-f.g. grading to sltst.
- 3000 Sh, red-pnk, slty.
- 3300 Sh, red-pnk.
- 3500 Sh, red-pnk, gypsiferous w/ltl anhy.
- 3700 Sh, red-pnk, gypsiferous w/ltl anhy.
- 4000 Sh, red-pnk, w/ltl anhy.
- 4100 Sh, red w/traces anhy.
- 4200 Sh, red w/ltl ls, crm-tan, f. xln, dns.
- 4300 Sh, red w/ltl anhy.
- 4390 Sh, red w/traces anhy & traces ls, crm-tan, f. xln, dns.
- 4460 Sh, red & sh, brn w/ltl anhy.

TOP HETMOUSA 4476' Schlum

- 4540 Sh, red & sh, brn w/traces ls, pnk-orm, f. xln.
- 4550 Sh, red & sh, brn w/traces ls, pnk-orm, f. xln, w/ltl chert.
- 4570 Ls, crm-tan, m. xln, 10%; Sh as above, 90%.
- 4580 Ls, crm-tan, wh, f. xln, chalky, 20%; Sh, red & sh, gry, 80%.
- 4620 Same w/ltl ss, f.g.-m.g. calc.
- 4640 Sh, red & sh, brn w/traces ls as above.
- 4700 Sh, red & sh, gry, 90%; Ls, wh-orm, f. xln, arenaceous, 10%.
- 4720 Sh, red & sh, gry.
- 4740 Sh, red & sh, gry w/ltl ls, crm-wh, f. xln w/orange chert.
- 4780 Sh, red & sh, gry w/ltl ls, crm-wh, f. xln.
- 4900 Ls, crm-wh, f. xln, sli arenaceous, 5%; Sh, red & gry, 95%.
- 4830 Ls, crm-tan, m. xln, 10%; Sh, red & gry, 90%.
- 4840 Same w/ltl chert.
- 4860 Ls, crm-wh, f. xln, 10%; Sh, gry & sh, red, 90%.
- 4870 Ls as above, 20%; Sh, 80%.
- 4910 Sh, gry & sh, red w/ltl ls as above.
- 4940 Ls, crm-tan, f. xln, 10%; Sh, gry & sh, red, 90%.
- 4960 Sh, gry & sh, red w/ltl ls as above.
- 4970 Ls, crm-wh, f. xln, v. arenaceous, 10%; Sh, 90%.
- 5000 Ls, crm-tan, f. xln, w/ltl chert, 20%; Sh, 80%.
- 5070 Same.
- 5100 Ls, crm-tan, m. xln w/ltl chert, 35%; Sh, 65%.
- 5140 Sh, red & gry w/ltl ls as above.
- 5160 Ls, crm-tan, f. xln, 20%; Sh, gry & red, 80%.
- 5200 Ls, crm-tan, f. xln, 10%; Sh, gry & red, 90%.
- 5220 Sh, drk gry.

Davis Oil Co., #2 Colvert-Federal, San Juan County, Utah

TOP UPPER ISMAY 5234' Schlum

- 5220-5250 Sh, drk gry w/ltl ls, orm-tan, f. xln.  
-5300 Ls, orm-tan, f. xln, 20%; Sh, gry-drk gry, 80%.  
-5315 Sh, gry w/ltl ls as above.  
-5330 Ls, tan, f. xln w/ltl chert, 10%; Sh, gry, 90%.  
-5340 Ls, tan-orm, f. xln, sli argill, 20%; Sh, 80%.

TOP LOWER ISMAY 5350' Schlum

- 5355 Ls, orm-tan, f. xln, dns w/ltl chert, 10%; Sh, 90%.  
-5360 Sh, gry-drk gry w/ltl ls as above, 10%; Sh, 90%.  
-5370 Ls, orm-buff, f. xln, 35%; Sh, 65%.  
-5375 Ls, orm-buff-gry, f. xln, 35%; Sh, 65%.  
-5380 Same, trace possible inter xln porosity (?).

TOP PARADOX Sh 5386' Schlum

- 5395 Ls, orm-buff, f. xln, No por. No show, 10%; Sh, 90%.  
-5405 Same.  
-5415 Sh, blk, sooty w/ltl ls as above.

TOP DEBERTY CHALK Zone 5420' Schlum

- 5425 Sh, blk, sooty, Tr dolo, tan, f. xln-m. xln, sacrosic w/bright yell fluor, tr inter xln por. (Probably from lower Ismay).  
-5435 Same as above.  
-5445 Sh, blk, sooty.  
-5450 Sh, blk, sooty; Ltl ls, tan-brn, f. xln, argill.  
-5465 Ls as above & Ltl anhy, gry-tan-wh, f. xln & sh, blk, sooty.  
-5475 Same.  
-5480 Dolo, tan-brn, f. xln, dns & sh, gry.  
-5481 (Circ 20 min) Ls, orm-wh, gry, f. xln, dns. No por. No show.  
-5481 (Circ 40 min) Ls, orm-wh, gry, f. xln, dns & some m. xln w/traces inter xln por. No show.  
-5481 (Circ 1 hr ) Same. No show.  
-5481 (Circ 1 hr 20 min) Same. No show.  
-5481 (Circ 1 hr 40 min) Ls, wh-gry, f. xln, dns w/traces inter xln por. No show.  
-5490 Ls, wh, f. xln, dns & sh, gry.  
-5510 Ls, wh, f. xln, dns.  
-5515 Dolo, tan-buff, f. xln, granular.  
-5520 Dolo or Dolo ls, tan-brn, f. xln-m. xln, sli argil. Dull yell fluor. fair oil odor in smpl. Fair inter xln por.  
-5525 Dolo, bra-drk bra, f. xln, granular, earthy, dull to med dull yell fluor. fair oil odor in smpl. Fair inter xln por.  
-5530 Sh, gry-drk gry; Tr dolo as above.  
-5540 Sh, drk gry-blk, ltl ls, orm-gry, f. xln, dns.  
-5540 (Circ 1 hr) Sh, drk gry-blk.  
T.D. 5540' Drlr; 5544' Schlum

Ran Schlum I.E.S., GR-Sonic & ML  
Ran DST #1 - Ran DST #2

An additional 15' of hole were drilled to 5555' after the decision to run pipe was made.



Davis Oil Company, #2 Colvert-Federal, San Juan Co., Utah

CHRONOLOGICAL LOG

(Log from 7:00 a.m. to 7 a.m.)

Feb. 2 Rigging up.  
Feb. 3 Rigging up.  
Feb. 4 Rigging up. Spud @ 9:30 a.m. Drlg 12 1/4" hole, 0 to 72'.  
Feb. 5 Drlg 12 1/4" hole 72' to 120'.  
Feb. 6 Reamed 12 1/4" hole to 17 1/4" from 0 to 120'. Ran 123' of  
13 3/8" 48# csg set at 120' K.B. Cemented w/125 sxs 2% CaCl.  
W.O.C.  
Feb. 7 Drlg 11" hole from 120' to 1035'.  
Feb. 8 Drlg 11" hole from 1035' to 1477'. Ran 46 jts CP & I @ 5/8"  
2 1/2" csg. Total 1466.64.  
(Baker Log Show, float & two jts) set @ 1466' K.B. 1454' grd.  
Plug down @ 11:30 a.m. Cem w/100 sxs 2% CaCl. W.O.C.  
Feb. 9 Drlg 7 7/8" hole 1477' to 2078'.  
Feb. 10 Drlg 2078' to 2799'.  
Feb. 11 Drlg 2799' to 3180'.  
Feb. 12 Drlg 3180' to 3577'.  
Feb. 13 Drlg 3577' to 3925'.  
Feb. 14 Drlg 3925' to 4175'.  
Feb. 15 Drlg 4175' to 4467'.  
Feb. 16 Drlg 4467 to 4622'. Strap pipe on trip @ 4571'. Apply 3'  
uphole correction. 4574 = 4571' corrected.  
Feb. 17 Drlg 4622 to 4786'.  
Feb. 18 Drlg 4786 to 4971'.  
Feb. 19 Drlg 4971 to 5119'.  
Feb. 20 Drlg 5119 to 5206'.  
Feb. 21 Drlg 5206 to 5317'.  
Feb. 22 Drlg 5317 to 5540' T.D. Strap pipe on trip @ 5383'.  
Apply 3' downhole correction. 5383 = 5386' corrected.  
Feb. 23 Ran Schlum Ind. E... GR Sonic & Microlog. Ran DST #1 5456-5544'.  
Feb. 24 Ran DST #2 5372-5421'.  
Feb. 25 Ran DST #3 5372-5438'.

Davis Oil Co., #2 Calvert-Federal, San Juan Co., Utah

BIT RECORD

1.	12 1/4'	RT	OSC-3	0- 120'	120'
2.	11	RT	"	120- 722'	602'
3.	11	RT	"	722-1354'	632'
4.	11	RT	"	1354-1475'	123'
1.	7 7/8'	HTC	OSC-3	1475-2078'	601'
2.	"	"	G3C	2078-2502'	424'
3.	"	"	"	2502-2814'	312'
4.	"	"	OSC1G	2814-3075'	261'
5.	"	"	"	3075-3348'	273'
6.	"	"	"	3348-3571'	223'
7.	"	"	G1C	3571-3748'	147'
8.	"	"	"	3748-3953'	205'
9.	"	"	OSC1G	3953-4110'	157'
10.	"	"	G1C	4110-4327'	217'
11.	"	"	"	4327-4480'	153'
12.	"	"	OWV	4480-4571'	91'
13.	"	"	OWL	4571-4657'	86'
14.	"	"	"	4657-4747'	90'
15.	"	"	OWC	4747-4875'	128'
16.	"	"	OWL	4875-4945'	70'
17.	"	"	OWV	4945-4973'	28'
18.	"	"	OWD	4973-5081'	108'
19.	"	"	OWC	5081-5119'	38'
20.	"	"	OWL	5119-5206'	87'
21.	"	"	OWC	5206-5295'	89'
22.	"	"	"	5295-5383'	88'
23.	"	"	"	5383-5540'	157'

Davis Oil Co., #2 Colvert-Federal, San Juan County, Utah

DRILLING TIME

minutes per 5 feet

3500-3600	12-14-12-10-14-12-14-14-16-14-12-14-19-16-16-16-16-16-12-16
-3700	19-19-13-13-15-14-12-16-17-20-20-20-20-29-17-15-16-18-17-16
-3800	18-20-18-19-17-14-18-20-24-18-12-10-14-12-12-14-21-10-14-13
-3900	x-13-14-14-15-19-12-16-14-16-14-17-14-16-15-14-14-16-14-16
-4000	17-15-14-18-17-13-15-16-13-22-18-12-12-17-14-13-15-13-14-14
-4100	16-11-12-16-15-14-22-18-21-27-22-24-20-17-18-19-23-19-21-20
-4200	29-22-13-10-12-10-12-12-13-13-14-15-12-8-10-12-14-15-14-19
-4300	17-17-15-16-14-15-15-18-16-17-21-18-20-18-18-20-22-19-19-18
-4400	18-14-20-20-22-16-26-21-22-17-17-17-18-19-17-17-16-13-12-16
-4500	13-16-15-14-16-14-16-18-14-14-16-14-19-18-17-18-19-30-23-20
-4600	21-32-32-32-32-34-32-37-32-30-34-31-32-29-19-23-17-22-22-22
-4700	21-25-33-36-28-34-27-26-21-24-27-24-20-17-18-13-17-16-16-18
-4800	16-14-18-16-19-23-22-29-38-27-21-20-22-18-17-20-20-20-19-17
-4900	17-20-20-22-24-18-23-27-28-28-24-26-27-25-29-25-17-19-20-20
-5000	18-18-20-23-22-25-22-23-19-16-21-18-16-22-41-24-18-19-23-22
-5100	25-23-18-19-21-21-26-28-22-25-24-28-22-22-36-38-25-23-21-21
-5200	26-30-22-22-20-17-22-20-21-23-19-19-28-33-33-38-41-37-40-44
-5300	56-24-22-22-20-21-23-26-32-31-29-33-26-27-30-24-26-40-38-20
-5400	16-25-33-30-34-44-56-51-43-51-57-43-52-20-29-50-38-17-14-xx
-5500	15-15-13-22-22-20-22-28-26-30-29-29-28-26-22-17-20-20-20-21
-5540	6-20-37-14-26-23-17-16

MUD RECORD

Date	Depth	Wt	Vis	Gal	Filt	Cake	P.H.	Salt	Sand
Feb. 10	2794'	8.5	-	-	28.6	-	6	-	1/4
Feb. 11	3109'	8.4	-	-	38.6	-	6.4	600	1/4
Feb. 12	3470'	9.2	32	0-3	68.6	3	7.0	25,000	1/2
Feb. 13	3768'	9.2	34	0-3	26.8	2	6.0	15,000	1/2
Feb. 18	4945'	9.5	33	0-5	36.8	3	6.8	19,560	1/10
Feb. 20	5169'	9.7	33	0-3	12.6	4	9.5	1,200	1/10

SLOPE TESTS

Feb. 5	120'	3/4°
Feb. 7	505'	3/4
Feb. 7	1012'	1
Feb. 8	1470'	1
Feb. 9	1890'	1
Feb. 10	2500'	3/4
Feb. 12	3316'	1
Feb. 14	3950'	1
Feb. 14	4110'	1 1/4
Feb. 16	4480'	1 1/4
Feb. 18	4875'	1 1/4

July 3, 1964

Davis Oil Company  
1020 Midland Savings Building  
Denver 2, Colorado

Attention: Mr. E. L. Karn, Jr., Production Manager

Re: Well No. Colvert Federal #2  
Sec. 21, T. 40 S., R. 23 E.,  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not been filed with this Commission as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Enclosure - Forms

DAVIS OIL COMPANY

OIL PRODUCERS

1020 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • Alpine 5-4661

511 - 5TH AVENUE  
NEW YORK 17, N. Y.  
CASPER, WYOMING

7 July 1964

U. S. Geological Survey  
P. O. Drawer 1857  
Roswell, New Mexico

Re: #2 Colvert Federal  
NE SE Section 21  
T 40 S, R 23 E  
San Juan Co., Utah

Gentlemen:

Enclosed please find for your files, an original and one copy of the Well Completion or Recompletion Report and log on the above captioned well.

Very truly yours,

DAVIS OIL COMPANY  
ORIGINAL SIGNED  
BY E. L. KARN, JR.

E. L. Karn, Jr.  
Production Manager

elk/sm

cc: State of Utah  
Oil & Gas Conservation Commission

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

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

2. NAME OF OPERATOR  
Davis Oil Company

3. ADDRESS OF OPERATOR  
1020 Midland Savings Bldg. - Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2100' FSL & 820' FEL Section 21  
At top prod. interval reported below as above  
At total depth as above

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 2-4-64 16. DATE T.D. REACHED 2-22-64 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4560 GRD--4572 K.B. 19. ELEV. CASINGHEAD 4560

20. TOTAL DEPTH, MD & TVD 5544 K.B. 21. PLUG, BACK T.D., MD & TVD 5490 K.B. 22. IF MULTIPLE COMPL., HOW MANY\* ----- 23. INTERVALS DRILLED BY 10-5540 ROTARY TOOLS CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5478-84 Desert Creek 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log Induction-electric, Gamma Ray-Sonic, Microlog, GammaRay Correlation Log 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	123	17 1/4	125 sx Reg 2% CC	None
8 5/8	24#	1466	12 1/4	100 sx Reg.	None
4 1/2	9.5 & 10.5	5555	7 7/8	125 sx Reg.w/0.8% Halad 9	None

29. LINER RECORD TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2		

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number	Depth (MD)
5506-10	1 1/2"	Jets 1	12
5492-95	1 1/2"	Jets 1	9
5497-99	1 1/2"	Jets 1	6
5478-84	1 1/2"	Jets 1	18

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5492-5510	700 Gallons BDA + 200 Gal. DOZ
5492-5510	2200 Gallons BDA
5478-5484	1000 Gallons 15% BDA

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
3-8-64	Flowing Test	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-8-64	7	2"	366.00	106.69	64.0	4.45	600 EST
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	366.00	220.0	153.00	37.2		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented on Test  
TEST WITNESSED BY E. L. Karn, Jr.

35. LIST OF ATTACHMENTS  
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED E. L. Karn, Jr. TITLE Production Manager DATE 7-6-64

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



October 14, 1964

Davis Oil Company  
1020 Midland Savings Building  
Denver, Colorado 80202

Attention: Mr. E. L. Karn, Jr., Production Manager

Re: Well No. Colvert Federal #2  
Sec. 21, T. 40 S., R. 23 E.,  
San Juan County, Utah

Gentlemen:

Upon receiving your "Well Completion or Recompletion Report and Log" for the above mentioned well, it was noted that the formation tops were omitted. It was also noted that Cement Bond and Gamma-Ray Correlation Logs were run on said well and have not been received by this Commission.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible. Thank you for cooperation with respect to these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Enclosure - Forms

DAVIS OIL COMPANY

OIL  
PRODUCERS

1020 MIDLAND SAVING BLDG. • DENVER, COLORADO • 255-4661

511 - 5TH AVENUE  
NEW YORK 17, N. Y.

NEW ORLEANS, LA.

11 November 1964

The State of Utah  
Oil & Gas Conservation  
348 East South Temple  
Salt Lake City, Utah

Attention: Kathy G. Warner

RE: Well No. Colvert Federal 2  
Sec. 21, T. 40 S., R. 23 E.,  
San Juan County, Utah

Gentlemen:

This will acknowledge your letter of October 14th, in which you have asked for various sundry information on the subject well. You have stated that on our Well Completion Reports the formation tops were omitted. This was done for a specific reason, the reason being that you should have received copies of the Geological Report. Since you have apparently not received these reports, I am attaching two copies for your files. I am also attaching one copy each of the Bond Log and the Gamma-Ray Correlation log. I have also attached the three copies of your Form OGCC-8-X which are now completely filled out.

I hope this satisfies all your requirements.

Very truly yours,

DAVIS OIL COMPANY



E. L. Karn, Jr.  
Production Manager

elk/sm

# DAVIS OIL COMPANY

OIL  
PRODUCERS

1230 DENVER CLUB BLDG.

• DENVER, COLORADO • 255-4661  
• 80202

20 April 1965

511 - 5TH AVENUE  
NEW YORK 17, N. Y.  
NEW ORLEANS, LA.

C

Mr. Jerry Long  
U. S. Geological Survey  
P. O. Box 1809  
Durango, Colorado

RE: #2 COLVERT FEDERAL  
NE SE Sec. 21-40S-23E  
San Juan County, Utah

O

Dear Mr. Long:

In line with your verbal approval of April 19, 1965, we  
herewith enclose an original and two copies of the Notice of  
Intention to Abandon on the above captioned well.

P

Very truly yours,

DAVIS OIL COMPANY

ORIGINAL SIGNED  
BY E. L. KARN, JR.

E. L. Karn, Jr.  
Production Manager

Y

elk/sm

cc: Utah Oil & Gas Commission

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-01890**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**None**

7. UNIT AGREEMENT NAME

**None**

8. FARM OR LEASE NAME

**Colvert Federal**

9. WELL NO.

**#2**

10. FIELD AND POOL, OR WILDCAT

**Recapture Creek**

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

**NE/4 SE/4**

**Sec. 21-40S-23E, 81M**

12. COUNTY OR PARISH 13. STATE

**San Juan**

**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  
**Davis Oil Company**

3. ADDRESS OF OPERATOR  
**1230 Denver Club Building - Denver, Colorado 80202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**2100' FSL & 820' FEL Section 21**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4560 Grd. - 4572 K.B.**

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

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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input 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.)\*

**Subject well stopped producing 4-1-65 after producing a cumulative of 6825 barrels of oil in 12 months. Any possible workover would cost several thousand dollars and would be economically non-feasible. Production prior to the well going down was 10-12 BOPD which is in itself uneconomical.**

**It is therefore proposed to abandon the subject well in accordance with the verbal approval and instructions given on April 19, 1965 by Mr. Jerry Long, Dist. Engr., U. S. G. S., Durango, Colorado.**

Well will be plugged as follows:

- 15 sx cement (5400-5278) on perforations.
- 15 sx cement ( ? ) on casing cut off, and/or 30 sx (4500-4400) hermosa.
- 30 sx cement (2560-2460) on De Chelly.
- 15 sx cement (1490-1440) base of 8 5/8" casing.
- 10 sx cement ( 31- 0) top of 8 5/8" casing.
- 5 sx cement in annulus between 8 5/8" casing and 13 3/8" casing.

**A regulation dry hole marker will be installed, location will be cleaned and leveled and the pits backfilled at which time a Subsequent Report will be filed.**

18. I hereby certify that the foregoing is true and correct  
SIGNED *E. L. Kamm* TITLE **Production Manager** DATE **April 20, 1965**

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION  
DATE: 4-21-65 by *Paul A. Burchell*  
CHIEF PET. ENG.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

HEAD OFFICE Utah  
LEASE NUMBER U-01890  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Recapture Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1965, #2 Colvert Federal

Agent's address 1230 Denver Club Bldg. Company Davis Oil Company

Denver, Colorado 80202

Signed \_\_\_\_\_

ORIGINAL SIGNED  
BY E. L. KARN, JR.

Phone 255-4661

Agent's title Production Manager

SEC. AND ¼ OF ¼	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, describe; if shut down, give date and result of test for gasoline content of gas)
Sec. 21 NE SE	40S	<del>25E</del> <sup>23</sup>	2	0	0	42.1	0	0	0	*Gas Est.  Prep. to P & A

NOTE.—There were 0 Gross runs or sales of oil; no M cu. ft. of gas sold;

no 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 duplicated 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.

OFFICE Utah  
LEASE NUMBER U-01890  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Recapture Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1965, #2 Colvert Federal

Agent's address 1230 Denver Club Bldg. Company Davis Oil Company

Denver, Colorado 80202

Signed \_\_\_\_\_

ORIGINAL SIGNED  
BY E. L. KARN, JR.

Phone 255-4661

Agent's title Production Manager

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)
Sec. 21 NE SE	40S	<del>25E</del> <sup>23</sup>	2	0	0	42.1	0	0	0	<del>25E-23E</del> moving in unit to pull casing
THIS IS THE FINAL PIPELINE RUN FOR THIS LEASE										

NOTE.—There were 178.04 Net bbl. runs or sales of oil; NO M cu. ft. of gas sold;

NO 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.

August 26, 1965

Davis Oil Company  
1230 Denver Club Building  
Denver, Colorado 80202

Re: Well No. Colvert Federal #2  
Sec. 21, T. 40 S., R. 23 E.,  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this Commission as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your attention to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

# DAVIS OIL COMPANY

OIL  
PRODUCERS

~~1230 DENVER CLUB BLDG. • DENVER, COLORADO • 80202 • 255-4661~~

1230 DENVER CLUB BLDG. • DENVER, COLORADO 80202 • 255-4661

511 - 5TH AVENUE  
NEW YORK 17, N. Y.

NEW ORLEANS, LA.

31 August 1965

Ms. Kathy G. Warner  
Utah Oil & Gas Conservation Commission  
348 East South Temple  
Salt Lake City, Utah

RE: COLVERT FEDERAL NO. 2  
NE SE Sec. 21-40S-23E  
San Juan County, Utah

Dear Ms. Warner:

In line with your letter of August 26, 1965, enclosed please find, in triplicate, the Subsequent Report of Abandonment on the above captioned well.

Very truly yours,

DAVIS OIL COMPANY



E. L. Karn, Jr.  
Production Manager

sm

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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

Form approved. Budget Bureau No. 42-81424.

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 [X] GAS WELL [ ] OTHER [ ]
2. NAME OF OPERATOR DAVIS OIL COMPANY
3. ADDRESS OF OPERATOR 1230 Denver Club Bldg. - Denver, Colorado
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.) At surface NE/4 SE/4 Sec. 21-40S-23E 2100' FSL - 820' FEL Sec. 21
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4560 Grd. - 4572 K.B.

5. LEASE DESIGNATION AND SERIAL NO. U-01890
6. IF INDIAN, ALLOTTEE OR TRIBE NAME None
7. UNIT AGREEMENT NAME None
8. FARM OR LEASE NAME COLVERT FEDERAL
9. WELL NO. No. 2
10. FIELD AND POOL, OR WILDCAT Reapture Creek
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-40S-23E, SLM
12. COUNTY OR PARISH San Juan
13. STATE Utah

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

NOTICE OF INTENTION TO: 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\* [X]
REPAIR WELL [ ] CHANGE PLANS [ ] (Other) [ ]
(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.)\*

Subject well stopped producing 4-1-65 after producing an accumulative of 6825 barrels of oil in 12 months. Any possible workover would cost several thousand dollars and would be economically non-feasible. Production prior to the well going down was 10-12 BOPD which is in itself uneconomical.

The subject well has therefore been abandoned in accordance with the verbal approval and instructions given on April 19, 1965 by Mr. Jerry Long, Dist Engr., U.S.G.S. Durango, Colorado

The subject well has been plugged as follows:

- 15 sx cement (5400-5278) on perforations.
15 sx cement (4600) on casing cut off.
30 sx cement (2560-2460) on De Chally.
15 sx cement (1490-1440) base of 8 5/8" casing.
10 sx cement ( 31- 0) top of 8 5/8" casing.
5 sx cement in annulus between 8 5/8" casing and 13 3/8" casing.

PLUGGED ON OR ABOUT AUG. 1, 1965
INSPECTED OK ON SEPT. 14, 1965
Jerry Long

A regulation dry hole marker has been erected, location has been cleaned and leveled and the pits backfilled. The location is now ready for inspection.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Production Manager DATE 8-31-65
(This space for Federal or State office use)

APPROVED BY [Signature] DATE SEP 14 1965
JERRY W. LONG DISTRICT ENGINEER

RECEIVED

\*See Instructions on Reverse Side
DURANGO OFFICE COPY

U.S. GEOLOGICAL SURVEY
DURANGO, COLO.

OIL & GAS CONSERVATION COMMISSION

**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.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <b>DAVIS OIL COMPANY</b></p> <p>3. ADDRESS OF OPERATOR <b>1230 Denver Club Building - Denver, Colorado</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>NE/4 SE/4 Sec. 21-40S-23E 2100' FSL - 820' EEL Sec. 21</b></p> <p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <b>4560 Grd. - 4572 K.B.</b></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <b>U-01890</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>None</b></p> <p>7. UNIT AGREEMENT NAME <b>None</b></p> <p>8. FARM OR LEASE NAME <b>COLVERT FEDERAL</b></p> <p>9. WELL NO. <b>No. 2</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Recapvert Creek</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 21-40S-23E, SLM</b></p> <p>12. COUNTY OR PARISH <b>San Juan</b></p> <p>13. STATE <b>Utah</b></p>
---	---

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

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input 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.)\*

Subject well stopped producing 4-1-65 after producing an accumulative of 6825 barrels of oil in 12 months. Any possible workover would cost several thousand dollars and would be economically non-feasible. Production prior to the well going down was 10-12 BOPD which is in itself uneconomical.

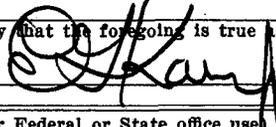
It is therefore proposed to abandon the subject well in accordance with the verbal approval and instructions given on April 19, 1965 by Mr. Jerry Long, Dist. Engr., U.S.G.S., Durango, Colorado

The subject well has been plugged as follows:

- 15 sx cement (5400-5278) on perforations.
- 15 sx cement (4600) on casing cut off
- 30 sx cement (2560-2460) on De Chelly.
- 15 sx cement (1490-1440) base of 8 5/8" casing.
- 10 sx cement ( 31- 0) top of 8 5/8" casing.
- 5 sx cement in annulus between 8 5/8" casing and 13 3/8" casing.

A regulation dry hole marker has been erected, location has been cleaned and leveled and the pits backfilled. The location is now ready for inspection.

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

SIGNED  TITLE Production Manager DATE 8-31-65

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

**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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR		6. FEDERAL ALLOTTEE OR TRIBE NAME <b>U-01850</b>
3. ADDRESS OF OPERATOR <b>DAVIS OIL COMPANY</b>		7. AGREEMENT NAME <b>None</b>
4. LOCATION OF WELL (See also space 17 below.) At surface <b>1230 Denver Club Building - Denver, Colorado</b>		8. LEASE OR LEASE NAME <b>None</b>
14. PERMIT NO.		9. <b>COLVET FEDERAL</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT <b>10. 2</b>
		11. REC. T. R. M. OR B.L.C. AND <b>RECOMPLETION REPORT</b>
		12. COUNTY, T. R. M. OR B.L.C. STATE <b>Sec. 21-405-23E, SLM</b>

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

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) <input checked="" type="checkbox"/>	
(Other) <input 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.)\*

Subject well stopped producing 4-1-65 after producing an accumulative of 6825 barrels of oil in 12 months. Any possible workover would cost several thousand dollars and would be economically non-feasible. Production prior to the well going down was 10-12 BOPD which is in itself uneconomical.

It is therefore proposed to abandon the subject well in accordance with the verbal approval and instructions given on April 19, 1965 by Mr. Jerry Long, Dist. Engr., U.S.G.S., Durango, Colorado

The subject well has been plugged as follows:

- 15 sx cement (5400-5278) on perforations.
- 15 sx cement (4800) on casing cut off
- 30 sx cement (2560-2460) on De Chelly.
- 15 sx cement (1490-1440) base of 8 5/8" casing.
- 10 sx cement ( 31- 0) top of 8 5/8" casing.
- 5 sx cement in annulus between 8 5/8" casing and 13 3/8" casing.

A regulation dry hole marker has been erected, location has been cleaned and leveled and the pits backfilled. The location is now ready for inspection.

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

SIGNED \_\_\_\_\_ TITLE **Production Manager** DATE **8-31-65**

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

# DAVIS OIL COMPANY

1020 MIDLAND SAVING BLDG. • DENVER, COLORADO • 255-4661



31 August 1965

AVENUE  
7, N. Y.  
ANS, LA.

Ms. Kathy G. Warner  
Utah Oil & Gas Conservation Commission  
348 East South Temple  
Salt Lake City, Utah

RE: COLVERT FEDERAL NO. 2  
NE SE Sec. 21-40S-23E  
San Juan County, Utah

Dear Ms. Warner:

In line with your letter of August 26, 1965, enclosed please find, in triplicate, the Subsequent Report of Abandonment on the above captioned well.

Very truly yours,  
DAVIS OIL COMPANY

E. L. Karn, Jr.  
Production Manager

sm

C  
O  
P  
Y

November 23, 1965

Davis Oil Company  
1230 Denver Club Building  
Denver, Colorado 80202

Re: Well No. Colvert Federal # 2  
Sec. 21, T. 40 S., R. 23 E.,  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this Commission as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your attention to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

# DAVIS OIL COMPANY

OIL  
PRODUCERS

1230 DENVER CLUB BLDG. • DENVER, COLORADO 80202 • 255-4661

511 5TH AVENUE  
NEW YORK, N.Y. 10017

NEW ORLEANS, LA.

24 November 1965

Ms. Kathy G. Warner  
Utah Oil & Gas Conservation Commission  
348 East South Temple  
Salt Lake City, Utah

RE: COLVERT FEDERAL #2  
NE SE Sec. 21-40S-23E  
San Juan Co., Utah

Dear Ms. Warner:

With reference to your letter of November 23, 1965, please be advised that on August 31, 1965, we sent to you, in triplicate, the Subsequent Report of Abandonment together with a cover letter on the above captioned well, a copy of which I am attaching.

Very truly yours,

DAVIS OIL COMPANY

*E. L. Karn, Jr.*

E. L. Karn, Jr.  
Production Manager

sm

UTAH OIL AND GAS  
CONSERVATION COMMISSION  
118 East South Temple  
Suite 301  
Salt Lake City, Utah 84111

February 8, 1966

Dear Jerry;

I would if it would be too  
much trouble for you to dig up a  
plugged & abandonment date for me.  
We have written Davis Oil Co several  
times, but each time they leave out  
the date.

Davis Oil Co.  
Well No. Colvert Federal #2  
2100' F5H & 820' F6H  
Sec 21, T40S, R.23E.  
San Juan County.

Thanks

**POOR COPY**

RECEIVED

FEB 10 1966

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

P.S. also;  
Kingwood Oil Company  
Lime Ridge Unit #1  
640' F5K 660' F6K  
Sec 28, T 40S, R 20E  
San Juan County

Clare Reef  
Sup. to Clark Stone.

UNITED STATES GOVERNMENT

*Memorandum*

TO : Claire Peck  
Utah Oil and Gas Conservation Commission  
Salt Lake City, Utah

FROM : District Engineer  
Branch of Oil and Gas Operations  
Durango, Colorado

SUBJECT: Abandonment dates

DATE: February 11, 1966

In regard to your request of February 8, our office records indicate as follows:

1. Davis Oil Co. No. 2 Colvert-Federal:

I never did get an exact plugging date from operator either. I used August 1, 1965. Plugging was done by a contractor and the date probably was not recorded. I visited the location several times and know that it was about August 1 when the well was plugged. Attached is a copy of "Subsequent Report of Abandonment."

2. Kingwood Oil Co. No. 1 Lime Ridge:

This is a shut-in gas well. Very unusual well - an engineer from this office witnessed a test of 1,265 MCFPD with a flowing pressure of 3 psi and a SIP of 9.5 psi. Attached is a copy of the last correspondence from the operator.

*Jerry W. Long*  
Jerry W. Long