

UTAH OIL AND GAS CONSERVATION COMMISSION

WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X NO FILE \_\_\_\_\_ Loc. Insp. \_\_\_\_\_

REMARKS:

DATE FILED 5-6-63

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-015105 INDIAN

DRILLING APPROVED: 5-6-63

SPUDDED IN:

COMPLETED: *Location Abandoned*

INITIAL PRODUCTION:

GRAVITY A. P. I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 4183.1 DF

DATE ABANDONED: *LA'd 5-6-63*

FIELD OR DISTRICT: ~~Development Well~~ *3/86 Undesignated*

COUNTY: San Juan

WELL NO. FEATHERSTONE-FEDERAL 10-#1 *API 43-037-11322*

LOCATION: 1974.3 FT. FROM (N) ~~(S)~~ LINE, 1980' FT. FROM ~~(E)~~ (W) LINE. SE NW 1/4-1/4 SEC. 10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<i>63</i> 27 S	20 E	10	RIP C. UNDERWOOD				

FILE NOTATIONS

Entered in NID File

~~\_\_\_\_\_~~

Checked by Chief

PMB

Entered On S R Sheet

~~\_\_\_\_\_~~

Copy NID to Field Office

Location Map Pinned

Approval Letter

Card Indexed

Disapproval Letter

\_\_\_\_\_

IWR for State or Fee Land

\_\_\_\_\_

COMPLETION DATA:

Date Well Completed

*Location Abandoned*

Location Inspected

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No. \_\_\_\_\_)

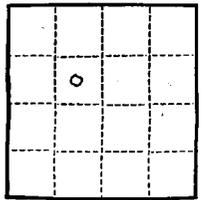
E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

djc  
1-31-91

copy HLC

Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office .....  
Lease No. **U-015105** .....  
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)

April 29, 1963

Well No. **10-1 Featherston Federal** is located **1974.3** ft. from **N** line and **1980** ft. from **E** line of sec. **10**

**SE NW 10** **27 South** **20 East** **Salt Lake**

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Development Well** **San Juan** **Utah**

(Field) (County of Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4189.1** ft.

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)

To set 20' of 18" or 20" conductor pipe and cement same to surface. Drill a 17 1/2" hole to 250'; set 13 3/8" 48# surface casing and cement same to surface. Air drill 11" hole through 2nd Clastic break in top of salt, set 8 5/8" OD 28# H-40 at approx. 2800' and cement same to surface. Drill 7 7/8" hole to Cane Creek marker zone of Lower Paradox formation. If shows are encountered will run 5600' or more of 5 1/2" OD 20# N-80 casing.

Operating Agreement and Bond filed with and approved by BLM in Salt Lake City. Copy of approved bond herewith.

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

Company **Rip C. Underwood**

Address **P.O. Box 2588**

**Amarillo, Texas**

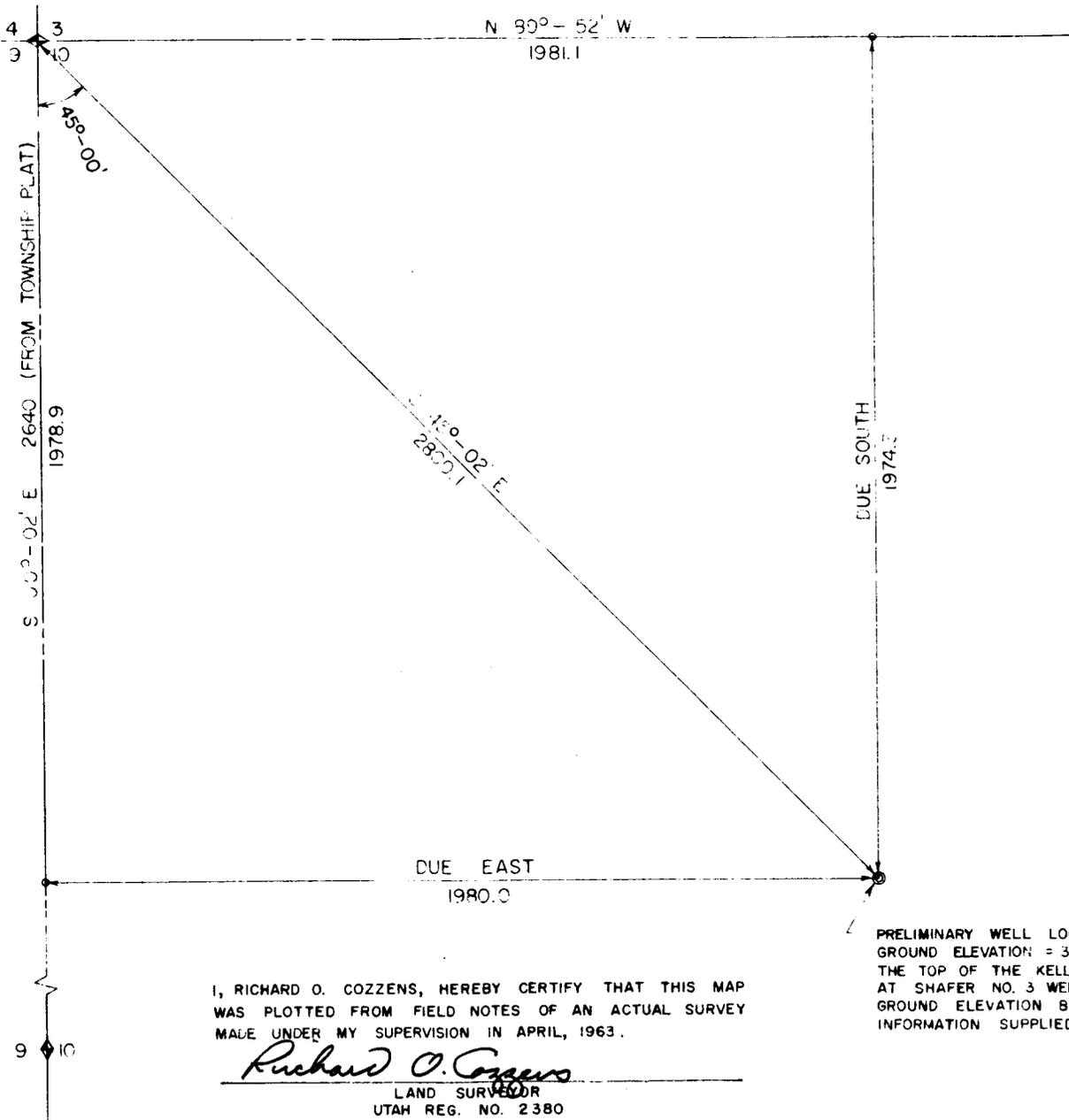
By **H.D. Thompson**

Title **Attorney in Fact**

R. C. UNDERWOOD ~~DRILLING CO.~~

SAN JUAN COUNTY, UTAH

SECTION 10, TOWNSHIP 27 SOUTH, RANGE 20 EAST  
SALT LAKE BASE & MERIDIAN



NOTE: ALL LINE BEARINGS AND DISTANCES ARE TAKEN FROM THE TOWNSHIP PLAT (1932). BEARING AND DISTANCE TO THE PRELIMINARY WELL LOCATION WERE CALCULATED. ELEVATIONS WERE CARRIED FROM THE TOP OF THE KELLY BUSHING AT SHAFER NO. 3 WELL. ELEVATION SUPPLIED FOR TOP OF KELLY BUSHING BY R.C. UNDERWOOD = 452.0

I, RICHARD O. COZZENS, HEREBY CERTIFY THAT THIS MAP WAS PLOTTED FROM FIELD NOTES OF AN ACTUAL SURVEY MADE UNDER MY SUPERVISION IN APRIL, 1963.

*Richard O. Cozzens*

LAND SURVEYOR  
UTAH REG. NO. 2380

PRELIMINARY WELL LOCATION  
GROUND ELEVATION = 351.9' BELOW  
THE TOP OF THE KELLY BUSHING  
AT SHAFER NO. 3 WELL.  
GROUND ELEVATION BASED ON  
INFORMATION SUPPLIED = 4168.1

SCALE: 1" = 400'

COZZENS ENGINEERING SERVICE	
PRELIMINARY WELL LOCATION	
UNDERWOOD NO. 1 FEATHERSTONE	
FOR	
<del>R.C. UNDERWOOD DRILLING CO.</del>	
SURVEYED BY	R.O.C. & E.C.
DRAWN BY	E.C.
CHECKED BY	R.O.C.
MOAB, UTAH	(A-316)-1 APRIL, 1963

SUPERVISOR, OIL AND GAS OPERATIONS:

**DESIGNATION OF OPERATOR**

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Salt Lake City, Utah  
SERIAL NO.: Utah 015105

and hereby designates

NAME: Rip C. Underwood  
ADDRESS: P. O. Box 2588, Amarillo, Texas

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 27 South, Range 20 East, S.L.M.

Section 9: NE $\frac{1}{4}$   
Section 10: N $\frac{1}{2}$ , SW $\frac{1}{4}$

Containing 640.00 acres, more or less.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

*Martha Featherstone*  
.....  
(Signature of lessee)  
Martha Featherstone

Roswell Petroleum Building  
Roswell, New Mexico  
.....  
(Address)

April 29, 1963  
.....  
(Date)

Dakota 750# Morrison test. (1645° S/N - 1649° W/E). Elev 4449° DF. Spudded 11-20-62. Set 7" csg at 95½" w/15 sx; 4½" csg at 1250° w/100 sx. Sample top: Dakota 818". TD 1360". Shut down. press 40½ psi. (Prod zone 1122-32"). Shut down.

A. LANSDALE - #5 LANSDALE 10-21S-23E NF SW NE CISCO TOWNSITE  
Bush Drig Co., contr. 1250° Morrison test. (1645° S/N - 1649° W/E). Elev 4449° DF. Spudded 11-20-62. Set 7" csg at 95½" w/15 sx; 4½" csg at 1250° w/100 sx. Sample top: Dakota 818". TD 1360". Shut down.

MINERAL HILL URANIUM EXPL CO. - #1 STATE 2-22S-23E C SW NE SIM SO CISCO AREA  
Old well workover. OTD 1495". Operation suspended by original operator in 1959. New operator to test Morrison & Salt Wash formations (1980° S/N - 1980° W/E). Elev 4300° Gr. Operations resumed 4-12-63. (Tight hole). Testing.

SHELL OIL CO. - #42-16 C F & I 16-23S-17E SW SE NE SIM SALT WASH FIELD  
Noble Drig Co., contr. 9850° Leadville-Miss test. (2125° S/N - 794° W/E). Elev 4524° Gr (ungrd); 4536° DF. Spudded 3-4-63. Set 13 3/8" csg at 61" w/75 sx; 8 5/8" csg at 1801" w/1200 sx; 4½" csg at 8931" w/100 sx. DST 8912-31 (Leadville). op 4 hrs. SI 65 mins. Immed str blo GTS in 6 mins. OTS in 2:23. Flwd 336 BOED rate. GOR 685.1. IFF 215#, FFP 215#, SIP 3880-2795#, HP 5045#. TD 8941". Flwd 70 BOED by heads, op flo 8913-41". Perf 8914-23" w/3-way jet notches. Acid w/600 gals in 2 stages. Completed 4-25-63. IFF 557 BOED on 32/64" ch, TP 160#, & Gas at 225 MCF/D rate. Prod from Miss-Leadville 8914-41". Elec log tops: Upper Hermosa 4412"; Paradox Salt 5390"; Base of Salt 8462"; Miss-Leadville 8632". FINAL REPORT.

PROMONTORY OIL CO. - #1 BOWKNOT 2-25S-18E C NW SW SIM BOWKNOT HEAD AREA  
Maness Drig Co., contr. 7500° Miss test. (1980° N/S - 660° E/W). Elev 5235° DF. Spudded 4-29-63. Set 13-3/8" csg at 160" w/100 sx. Drig below 410", last report.

JAY E. ROBERTS, JR. - #1 DRY FORK 3-26S-20E NW NW SW SIM NE LONG CANYON AREA  
7500° Penn extension test. (2130° N/S - 603° E/W). Elev 4880° DF. Spudded 4-4-63. Set 10 3/4" csg at 210" w/200 sx. Sample top: Moeakapi 66". PTD 265". Waiting on rotary tools.

SO NAT'L GAS CO. - #2 LONG CANYON UNIT 3-26S-20E SE SE SE SIM LONG CANYON FIELD  
7300° Cane Creek (Paradox) test. (566° N/S - 597° W/E). Elev 5846° Gr. Spudded 5-5-63. Set 18 3/8" csg at 225" w/100 sx. Drig below 344".

IRON COUNTY

MTN FUEL SUPPLY CO. - #1 LITTLE SALT LAKE-GOV'T 9-34S-10W NE NE SE SIM PARAWAN GAP AREA  
Signal Drig Co., contr. 11,800° Miss test. (2310° N/S - 330° W/E). Elev 6112.91° Gr; 6125° DF. Spudded 4-24-63. Set 20" csg at 157" w/488 sx. (Drig w/air). Drig at 3508".

SAN JUAN COUNTY

RIP C UNDERWOOD - #3 SHAFER CANYON UNIT 4-27S-20E SW SE NW SIM SHAFER CANYON UNIT  
Company tools. 6000° Cane Creek (Paradox) test. (2295° S/N - 1830° E/W). Elev 4516° DF; 4519° KB. (Farmout from So. Nat'l Gas Co.) Spudded 2-18-63. Set 20" csg at 20" w/25 sx; 16" csg at 35" w/200 sx; 10 3/4" csg at 433" w/250 sx; 7 5/8" csg at 3285" w/600 sx; 4½" csg at 6198" w/700 sx. (Operator changed from Royce R Letimer). Sample tops: Cane Creek (Paradox) 6112"; Cane Creek (sand) Marker 6137". Elec log tops: Hermosa 1130"; Paradox Salt 2288"; Cane Creek 6108". TD 6199". Perf 6136-53". Acid. Flwd MCO at 20 BOPH rate. Flwd at 480 BOED rate on 10/64" ch. TP 1025#, CP 80#. Shut-in. Completed. FINAL REPORT.

PACIFIC NAT'L GAS EXPL CO. - #1 LITTLE VALLEY 28-30S-25E NE SW NW SIM LITTLE VALLEY-LINSON AREA  
Calvert Drig Co., contr. 9250° Madison-Devonian test. (1332° S/N - 1109° E/W). Elev 6521° Gr. Spudded 12-28-62. Set 13 3/8" csg at 265" w/225 sx; 9 5/8" csg at 2845" w/250 sx; 7" csg at 7690" w/1200 sx. Sample tops: Gothic Mesa 2450"; Adirondite 2550"; Paradox Salt 2650". TD 9712". DST 7105-7321", op 2 hrs. SI 1 hr. GTS in 15 mins. burned w/10 flames. Settled to 3" flame & surged thruout. Res 600" hrvly G&OGL. IFF 110#, FFP 218#. SIP 500-230#, HP 3000-3930#. Blow out on DST 7105-7678". (Tight hole). DST 7970-8015" (not re-leased.) Perf Cane Creek zone. Shut-in. Waiting for data to be released.

ROYCE R. LATIMER - #1 DEER NECK MESA 11-31S-24E SW NW NE SIM DEER NECK MESA  
Moran Bros., contr. 9600° Miss test. (672° S/N - 2010° W/E). Elev 6904° DF. Location. Waiting on contract

RIP C. UNDERWOOD - #1-10 FEATHERSTONE 10-27S-20E SE NW SIM EXT. SHAFER CANYON FIELD  
New location; first report. 5600° Cane Creek-Paradox test. Company tools. (1974.3° S/N - 1980° E/W). Elev 4183.1° DF. Location abandoned. (See New Locations - moved rig to Sec. 9). Dropping from report.

May 6, 1963

Rip C. Underwood  
P. O. Box 2588  
Amarillo, Texas

Attention: Attorney in Fact

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Featherstone-Federal 10-#1, which will be located 1974.3 feet from the north line and 1980 feet from the west line of Section 10, Township 27 South, Range 20 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted. However, this approval is conditional upon a plat being furnished this office in accordance with Rule C-4 (a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: MA 8-5771 or DA 8-5772  
Home: (R 7-2890  
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed

if water sands (aquifers) are encountered while drilling,  
particularly assessable near surface water sands.

Your cooperation with respect to completing this form  
will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: Jerry Long, District Engineer  
U. S. Geological Survey  
Durango, Colorado

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