

Well originally drilled by Sejer Oil Company
as the Navajo No. 4.

10-13-11 Notice of Intent To Re Enter by
Zeller & Danenberg.

RE-ENTRY

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *PWB....*
Approval Letter *10-13-11*
Disapproval Letter ✓

COMPLETION DATA:

Date Well Completed

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land ...

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

FILE NOTATIONS

Entered in NID File ✓
Entered on S R Sheet 2
Location Map Pinned ✓
Card Indexed ✓
IWR to State or Fee Land _____

Checked by Chief PMB
Copy NID to Field Office ✓
Approval Letter ✓
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____ Location Inspected _____
OW _____ WW _____ TA _____ Bond released _____
GW _____ OS _____ PA ✓ State of Fee Land _____

LOGS FILED

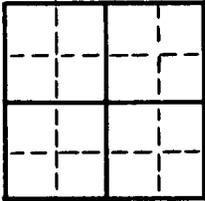
Dial's Log _____
Electric Logs (No.) 2
E _____ I _____ EI ✓ EP Ⓢ CRN _____ Micro _____
Lat. _____ Mill _____ Sonic gr Others _____

8-27-91
JEP

(SUBMIT IN DUPLICATE)

LAND:

f



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No.
Indian.....
Lease No. 14-20-603-265

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.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		

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

November 1, 19 63

Well No. 4 is located 695 ft. from ~~N~~ line and 388 ft. from ~~W~~ line of Sec. 7

SW 1/4 Sec. 7 42-S 25-E SML
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Unorthodox San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ feet.

A drilling and plugging bond has been filed with U.S.G.S. by Humble Oil & Ref. Co.

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 work, surface formation, and date anticipate spudding-in.)
Drill sufficient 17" hole to set approximately 150' of 13-3/8" casing. Use sufficient cement to circulate. Will drill into top of the Chinle and set 8-5/8" to this point, if necessary, using approximately 150' sacks of cement. Will drill to approximately 5800'. Will test all oil and gas shows. If found to be a commercial producer, then 5-1/2" casing will be run and cemented. If dry, well will be plugged as per Utah Oil & Gas Commission and the U.S.G.S. rules and regulations and a dry hole marker erected.

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

Company Edward Mike Davis/dba/Tiger Oil Co.
Address 1810 F. N. Bank Bldg. By David Lagerose
Denver, Colorado 80202 Title Accountant

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Copy H. J. G.

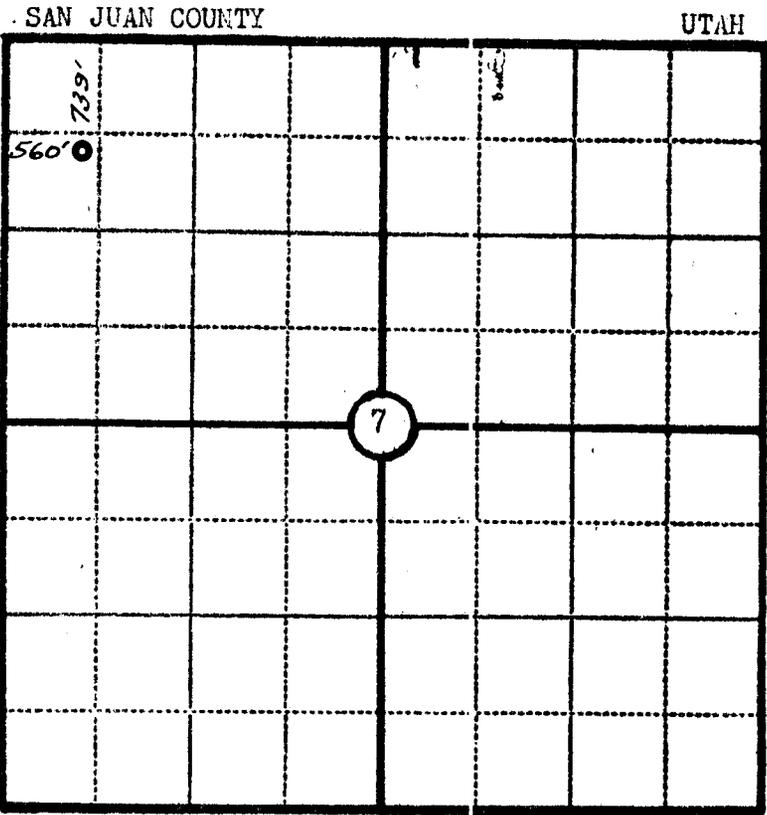
Company TIGER DRILLING COMPANY

Lease Well No.

Sec. 7, T 42 SOUTH, R 25 EAST

Location 739' From the NORTH line and 560' From the WEST line

Elevation 4812.



Scale—4 inches equal 1 mile

This is to certify that the above plat was prepared from field note 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.

Seal:

James P. Leese
Registered Land Surveyor.

James P. Leese
Utah Reg. No. 1472

Surveyed 1 November, 1963

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

SF-1201 (4-60)

SYMBOLS

DL=Day Letter

NL=Night Letter

LT=International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

1028P PST NOV 1 63 LA515 KA003

K DVB652 NL PD-DENVER COLO 1

UTAH OIL AND GAS CONSERVATION COMMISSION

de mon

310 NEWHOUSE BLDG ATTN PAUL BURCHELL SALT LAKE CITY UTAH

HUMBLE OIL AND REFINING CO HAS NO OBJECTION TO LOCATION BY EDWARD MIKE DAVIS DOING BUSINESS AS TIGER OIL CO FOR THE DRILLING

OF A WELL 388 FEET FROM THE WEST LINE AND 695 FEET FROM THE NORTH LINE OF SECTION 7 TOWNSHIP 42 SOUTH RANGE 25 EAST SAN JUAN COUNTY UTAH THIS IRREGULAR LOCATION NECESSITATED BY TOPOGRAPHIC REASONS

HUMBLE OIL & REFINING CO L A DODD

388 695 7 42 25.

40 11192 *april* *did more*

November 4, 1963

Edward Mike Davis/dba/Tiger Oil Company
1810 F. N. Bank Building
Denver, Colorado

Attention: Mr. David Fagerese, Accountant

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo #4, which is to be located 695 feet from the north line and 388 feet from the west line of Section 7, Township 42 South, Range 25 East, SLEM, San Juan County, Utah.

In conformation of the telephone conversation between Mr. Paul W. Burchell of this office and Dave Fagerese on November 1, 1963, approval to drill the above mentioned well is hereby granted. However, said approval is conditional upon the following being submitted to this office immediately:

1. Surveyor's Plat
2. Letter requesting topographical exception and reason for exception.
3. Consent of Continental Oil Company, White Mesa Unit Operator, to this unorthodox location.

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: DA 8-5771 or DA 8-5772
Home: CR 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.

Edward Mike Davis/dba/Tiger Oil Company

-2-

November 4, 1963

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

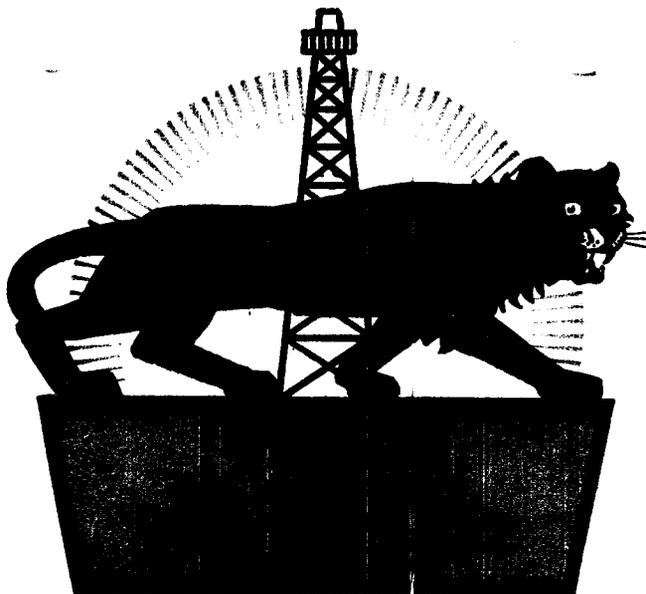
CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

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

Encl. (Forms)



November 5, 1963

Utah Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Mr. C. B. Feight

Gentlemen:

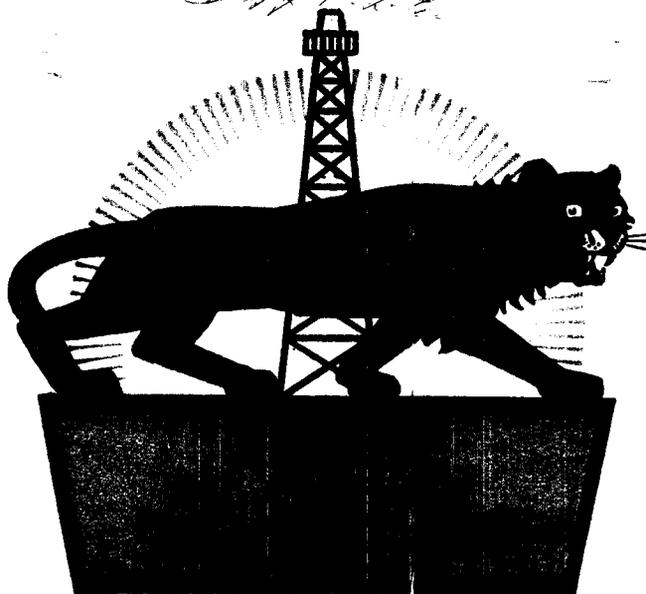
We have filed a notice of intention to drill our Navajo #4 oil well in the NW/4 NW/4 of Section 7, Township 42 South, Range 25 East, SLBM, San Juan County, Utah. After an on-site examination of this location, we determined that, due to extremely rough topographical conditions, we would be forced to drill an unorthodox location.

Accordingly, we respectfully request your consent to our drilling 388 feet east of the west line and 695 feet south of the north line of said section.

Very truly yours,

David W. Fagerness
DAVID W. FAGERNESS

DWF:bc



November 6, 1963

Utah Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Mr. C. B. Feight

Re: Navajo #4
NW/4 NW/4 Sec. 7-42S-25E
San Juan County, Utah

Gentlemen:

Please refer to our notice of intention to drill the captioned well which indicates a location 388' east of the west line and 695' south of the north line of said section seven. We have now received the surveyor's plats on this location and, much to our surprise, found the footage to be different than that shown on our intent.

We called Mr. Leese for his explanation of the difference in footage measurements he gave us and apparently, after giving us the first figures, he checked the location from a different boundary marker and then had to correct his measurements. Thus, we are now drilling 560' east of the west line and 739' south of the north line as shown on the enclosed plat. This location is orthodox and all our efforts to obtain consents from Humble and Continental on our prior measurements were not necessary. Such is the oil business.

Utah Oil and Gas Conservation Commission

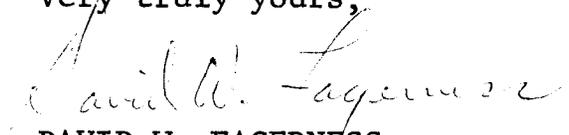
Page 2

November 6, 1963

We ask your approval of our intention to drill the captioned well as located on the plat enclosed herewith. If you would prefer an ammended notice of intention to drill, please ask us for it.

Thank you very much for your cooperation in this matter.

Very truly yours,

A handwritten signature in cursive script that reads "David W. Fagerness". The signature is written in dark ink and is positioned above the typed name.

DAVID W. FAGERNESS

DWF:bc

Enc.

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

SF-1201 (4-60)

SYMBOLS

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303P PST NOV 6 63 LD086 KB216

K DRA021 PD DURANGO COLO 6 304P MST DUPLICATE OF TELEPHONED TELEGRAM

CLEON B FEIGHT, UTAH OIL CONSERVATION COMMISSION
SALT LAKE CITY UTAH 310 Newhouse *Edly*

PLEASE BE ADVISED THAT THE WHITE MESA UNIT WORKING INTEREST OWNERS APPROVE THE UNORTHODOX LOCATION IN SECTION 7, T42S, R25E, SAN JUAN COUNTY UTAH PROPOSED FOR DRILLING BY THE TIGER OIL COMPANY H D HALEY CONTINENTAL OIL CO OF DURANGO

7 T42S R25E
(10).

Da 85771

mk. 419p

*c.p.
mid.*

November 7, 1963

Edward Mike Davis/dba/Tiger Oil Company
1810 F. N. Bank Building
Denver, Colorado

Attention: Mr. David Fagerness, Accountant

Gentlemen:

Approval to drill Well No. Navajo #1, located 560' FWL & 739' FWL of Section 7, Township 42 South, Range 25 East is hereby granted. Should it become necessary to plug and abandon this well, your attention is directed to paragraph 3 of our letter dated November 4, 1963.

It will not be necessary for you to submit an amended Notice of Intention to Drill, the necessary corrections will be made on the Notice previously submitted.

Thank you for calling our attention to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CHF:kgw

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

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

November 7, 1953

Continental Oil Company
P. O. Box 3312
Durango, Colorado

Attention: H. D. Haley

Re: Edward Mike Davis/dba/Tiger Oil Co.
Well No. Navajo #4
Sec. 7, T. 42 S. R. 25 E.
San Juan County, Utah

Gentlemen:

Enclosed please find a photostat copy which we just received from the Tiger Oil Company. Sorry to have caused any inconvenience in our request for a letter of approval based on prior description of the above mentioned location.

Thank you for your cooperation with respect to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kgw

PAUL R. BUEHLER
 PETROLEUM GEOLOGIST
 2775 DRABAPPLE RD.
 GOLDEN, COLORADO
 PHONE CR 9-4331
December 2, 1963

Tiger Oil Company
1810 First National Bank Bldg.
Denver, Colorado

Gentlemen:

Enclosed herewith are a descriptive sample log, chronological log, bit record, mud record, straight hole record and plugging procedure from your No. 4 Navajo, San Juan County, Utah. The formations penetrated and other data are as follows:

TIGER OIL COMPANY NO. 4 - NAVAJO
NW NW Sec. 7, T41S, R23E
San Juan County, Utah

Elev : 4812' grid; 4824' K.R.
Comm : Nov 8, 1963
Comp : Nov 27, 1963
Contr: Min. States Drig Co.
Rig #
Log : 13 3/8" @ 174' K.R.
Mud : Oil Emulsion
 Hole Size: 7 7/8"

		Sample	Schlum
Top	Navajo	630'	
"	Chinle	1430'	
"	DeChelly	2523'	
"	Organ Rock	2732'	
"	Hermons		4425'
"	Upper Ismy		5082'
"	Lower Ismy		5400'
"	Paradox shale		5444'
"	Desert Creek zone		5479'
"	Salt	5645'	
T.D.			5646'

The No. 4 Navajo was drilled to total depth of 5645' without encountering commercial shows of oil or gas. Although drilling samples were caught and washed in a proper manner, the hole did not yield good samples, therefore the subsequent electric and sonic logs were depended upon to a large extent to evaluate the No. 4 Navajo. A drilling break of 3.0 minutes per foot had been encountered from 5430' to 5438' however this had been interpreted as a shale from samples. Subsequent logs indicated porosity and low water saturation, therefore a drill stem test was run from 5383 to 5490' covering this zone of indicated porosity. Recovery was 60' of drilling mud.

A zone of porosity was indicated by logs from 5540 to 5556'. The drilling rate through this zone was 5.5 minutes per foot. The samples had not contained any visible show of oil and calculations by Lane Wells indicated this zone to contain 4 to 5 per-cent porosity and to be 50% water saturated, therefore the zone was not thought to merit further testing, however orders were received to test this zone prior to plugging. A drill stem test of the interval 5490 to 5645' recovered gas to the surface in 85 minutes and 420' of oil and gas cut mud and 180' of salt water. Although not commercial, the results indicate that the zone certainly warranted the drill stem test that was run.

Since all zones of porosity had been tested without recovering commercial amounts of oil or gas, the No. 4 Navajo was plugged and abandoned.

Very truly yours,



Paul R. Buehler,
Geologist

PRB/j

APR 10 1954

SAMPLE DESCRIPTIONS

Samples examined and logged by Paul R. Buchler, geologist on location. Samples begin at 30' in the Morrison formation.

- 30- 180 Ss, f.g. red & grn & sh, choc brn.
- 390 Cement
- 510 Ss, f.g.-m.g. pak w/considerable cement.
- 600 Siltst to f.g. ss, pak & sh, pak.

TOP NAVAJO 690' sample.

- 900 Mostly cement w/ltl ss, pak, f.g.-m.g.
- 1200 Cement w/traces sh, red & siltst, pak.
- 1410 Cement & ss, f.g.-m.g. pak.

TOP CHINLE 1430' Sample

- 1500 Sh, pak, soft, gypsiferous.
- 1710 Sh, pak, soft, gypsiferous.
- 1800 Sh, pak, soft, gypsiferous w/ltl ss, m.g., wh-pak, round, frosted.
- 2100 Sh, red to choc brn.
- 2220 Sh, red, pak & choc brn.
- 2310 Sh as above.
- 2400 Sh, pak; sh, gry & ss, wh, m.g. friable. Tr pebble congl.
- 2460 Sh, pak & sh, gry, ltl sh, mottled pak, ltl congl.

TOP DeCHELLE 2523' Sample.

- 2590 Sh, gry to gry-grn.
- 2550 Sh, gry to gry-grn, ltl ss, ers. ang, white, m.g. friable.
- 2560 Ss, m.g.-ers g, white, friable.
- 2610 Ss, m.g.-ers.g. white, friable.
- 2650 Ss, m.g.-ers.g. round, pak, friable.
- 2700 Ss, m.g.-f.g. pak, friable.

TOP ORGAN ROCK 2732' Sample.

- 2750 Ss, m.g.f.g. pak, friable.
- 2760 Siltst, pak & sh, pak, soft, gypsiferous.
- 2900 Sh, red-pak w/ltl siltst, pak.
- 3000 Sh, red-drk red.
- 3100 Sh, red-drk red.
- 3200 Sh, red-drk red.
- 3300 Sh, red-drk red.
- 3400 Sh, red-drk red.
- 3500 Sh, red-pak w/traces anhydrite.
- 3600 Sh, red-pak w/ltl anhydrite.
- 3700 Same.
- 3800 Sh, red w/ltl anhydrite.
- 3900 Sh, red w/ltl anhydrite.
- 3950 Sh, red w/ltl anhydrite.

Tiger Oil Co., No. 4 Navajo, San Juan Co., Utah

- 3950-3980 Sh. red & sh. gry w/traces anhydrite.
 -4100 Sh. red w/traces anhydrite; Tr ls, wh, f. xln.
 -4300 Same.
 -4350 Sh. red w/ltl anhydrite & tr ls, wh-gry, f. xln, dns.
 -4370 Sh. red w/ltl anhydrite.
 -4400 Sh. red w/ltl anhydrite.
 -4410 Ls, f. xln, wh, 10%; Sh. red, 90%.

TOP HEROSA 4425' Section

- 4450 Ls, wh, f. xln, sli foss, 20%; Sh. red, 80%.
 -4480 Ls, wh, gry, f. xln, 10%; Sh. red & sh, gry, 90%.
 -4500 Sh. red & sh, gry; Tr ls, wh, f. xln, chalky, sli arenaceous.
 -4510 Sh. f.g. wh, v. calc & Ls, wh, f. xln, 10%; Sh. gry & red, 90%.
 -4530 Sh. red & sh, gry w/tr as & Ls as above.
 -4570 Sh. red & sh, gry.
 -4590 Ls, wh, f. xln, chalky, 20%; Sh as above, 80%.
 -4600 Sh. red & sh, gry.
 -4700 Sh. red & sh, gry w/tr ls, wh, f. xln, some w/trace cavity vug.
 -4710 Ls, wh, f. xln-m. xln, 10%; Sh. red & sh, gry, 90%.
 -4730 Ls, wh-gry, f. xln, arenaceous w/trace chert, 20%; Sh. red & sh, gry, 80%.
 -4750 Sh. red & sh, gry.
 -4820 Ls, wh, f. xln, sli arenaceous, 10%; Sh. red & sh, gry, 90%.
 -4830 Ls, wh, f. xln, chalky, 5%; ltl chert, sh, red & sh, gry, 95%.
 -4840 Ls, wh, f. xln, granular, 25%; Sh. red & sh, gry, 75%.
 -4850 Ls, as above, 10%; Sh. gry & sh, red, 90%.
 -4900 Sh. red & sh, gry w/tr ls as above.
 -5000 Sh. red & sh, gry.
 -5040 Sh. red & sh, gry w/tr ls, wh-gry, f. xln.
 -5050 Ls, gry, f. xln, dns, 10%; Sh. red-gry, 90%.
 -5100 Sh. red & sh, gry.
 -5110 Same.
 -5140 Ls, orn-gry, f. xln, dns, 10%; Sh. red & sh, gry, 90%.
 -5200 Sh. red & sh, gry; Tr ls as above.
 -5210 Ls, gry, f. xln, sli sandy, 10%; Sh. gry & red, 90%.
 -5225 Sh. red & sh, gry.
 -5245 Same.
 -5255 Ls, wh-orn, f. xln, 20%; Sh. gry, 80%.
 -5280 Sh. drk gry; Ls as above, 5%.

TOP UPPER ISMAY 5282' Section

- 5285 Sh. red w/ltl sh, drk gry-blk.
 -5300 Sh. gry-drk gry.
 -5310 Sh. drk gry.
 -5320 Ls, orn-luff, m. xln, 10%; Sh. drk gry, 90%.
 -5325 Ls, orn-gry, m. xln, 25%; Sh. drk gry, 75%.
 -5355 Ls, orn-gry, m. xln, 50%; Sh. gry, 50%.
 -5380 Ls as above, 25%; Sh. gry, 75%.
 -5375 Ls, gry-tan, f. xln, argill, 50%; Sh. gry, 50%.
 -5400 Ls, gry-tan, m. xln, 25%; Sh. gry, 75%.

TOP LOWER ISMAY 5400' Section

100-1000

Tiger Oil Co., No. 4 Havajo, San Juan Co., Utah

- 3950-3980 Sh, red & sh, gry w/traces anhydrite.
-4100 Sh, red w/traces anhydrite; Tr ls, wh, f. xln.
-4300 Same.
-4350 Sh, red w/ltl anhydrite & tr ls, wh-gry, f. xln, dns.
-4370 Sh, red w/ltl anhydrite.
-4400 Sh, red w/ltl anhydrite.
-4410 Ls, f. xln, wh, 10%; Sh, red, 90%.

TOP HERMOSA 4425' Sealum

- 4450 Ls, wh, f. xln, sli foss, 20%; Sh, red, 80%.
-4480 Ls, wh, gry, f. xln, 10%; Sh, red & sh, gry, 90%.
-4500 Sh, red & sh, gry; Tr ls, wh, f. xln, chalky, sli arenaceous.
-4510 Ss, f.g. wh, v. calc & Ls, wh, f. xln, 10%; Sh, gry & red, 90%.
-4530 Sh, red & sh, gry w/tr ss & Ls as above.
-4570 Sh, red & sh, gry.
-4590 Ls, wh, f. xln, chalky, 20%; Sh as above, 80%.
-4660 Sh, red & sh, gry.
-4700 Sh, red & sh, gry w/tr ls, wh, f. xln, some w/trace cavity wags.
-4710 Ls, wh, f. xln-m. xln, 10%; Sh, red & sh, gry, 90%.
-4730 Ls, wh-gry, f. xln, arenaceous w/trace chert, 20%; Sh, red & sh, gry, 80%.
-4790 Sh, red & sh, gry.
-4820 Ls, wh, f. xln, sli arenaceous, 10%; Sh, red & sh, gry, 90%.
-4830 Ls, wh, f. xln, chalky, 5%; Ltl chert, sh, red & sh, gry, 95%.
-4840 Ls, wh, f. xln, granular, 25%; Sh, red & sh, gry, 75%.
-4850 Ls, as above, 10%; Sh, gry & sh, red, 90%.
-4900 Sh, red & sh, gry w/tr ls as above.
-5000 Sh, red & sh, gry.
-5040 Sh, red & sh, gry w/tr ls, wh-gry, f. xln.
-5050 Ls, gry, f. xln, dns, 10%; Sh, red-gry, 90%.
-5100 Sh, red & sh, gry.
-5110 Same.
-5140 Ls, crm-gry, f. xln, dns, 10%; Sh, red & sh, gry, 90%.
-5200 Sh, red & sh, gry; Tr ls as above.
-5210 Ls, gry, f. xln, sli sandy, 10%; Sh, gry & red, 90%.
-5225 Sh, red & sh, gry.
-5245 Same.
-5255 Ls, wh-orm, f. xln, 20%; Sh, gry, 80%.
-5280 Sh, drk gry; Ls as above, 5%.

TOP UPPER ISMAY 5282' Sealum

- 5285 Sh, red w/ltl sh, drk gry-blk.
-5300 Sh, gry-drk gry.
-5310 Sh, drk gry.
-5320 Ls, crm-buff, m. xln, 10%; Sh, drk gry, 90%.
-5325 Ls, crm-gry, m. xln, 25%; Sh, drk gry, 75%.
-5355 Ls, crm-gry, m. xln, 50%; Sh, gry, 50%.
-5360 Ls as above, 25%; Sh, gry, 75%.
-5375 Ls, gry-tan, f. xln, argill, 50%; Sh, gry, 50%.
-5400 Ls, gry-tan, m. xln, 25%; Sh, gry, 75%.

TOP LOWER ISMAY 5400' Sealum

177 6 1024

Tiger Oil Co. No. 4 Navajo, San Juan Co., Utah

- 5400-5410 Ls, orn-gry, f. xln, 50%; Sh, gry, 50%.
-5430 Ls as above, 25%; Sh, drk gry, 75%.
-5440 Ls, orn-tan, m. xln, 25%; Sh, gry, 75%. Tr Anhydrite.

TOP PARADOX Shale 5444' Seblum

- 5445 Sh, gry w/tr ls, orn-buff, m. xln.
-5455 Ls, gry, f. xln, argill, 20%; Sh, gry, 80%.
-5460 Ls as above (l frag w/por) Sh, gry, 75%.

TOP DESERT CREEK zone 5479' Seblum

- 5485 Ls, orn, m. xln, 10%; Sh, gry, 90%.
-5500 Sh, blk, sooty.
-5505 Sh, blk, sooty; Tr silst, gry & Tr dolo, tan, f. xln, dns.
-5510 Same.
-5515 Sh, drk gry-blk w/ltl anhy. Tr dolo, brn-tan, argill.
-5525 Same.
-5530 Ls, orn-gry, f. xln, dolomitie. No por.
-5540 Dolo, tan, f. xln, dns. No por w/consid anhydrite.
-5565 Anhydrite, wh, f. xln w/ltl dolo as above.
-5570 Sh, drk gry w/dolo, tan, f. xln & consid anhy.
-5590 Ls, gry, m. xln.
-5600 Ls, gry, f. xln, dns.
-5610 Ls, gry, f. xln, dns & sh, gry.
-5615 Sh, gry-drk gry.
-5640 Sh, drk gry to blk.
-5645 T.D. Sh as above w/ltl anhydrite, white.

TOP SALT 5644' Drlr.

- 5645 T.D. (Core 1 hr) Sh, drk gry to blk w/ltl anhy.
T.D. 5645' Drlr; 5646' Seblum

Ran Lane Wells logs.
Ran DST No. 1
Ran DST No. 2

Paul R. Bushler,
Geologist

THE TIGER OIL CO.

Tiger Oil Co., No. 4 Navajo, San Juan County, Utah

TEST RECORD

DST No. 1. 5383 to 5490'

Haliburton straddle test with T.D. 5645' and 155' anchor and 107' between.

Opened tool for 5 min to purge formation. Had very weak blow. Took 1 hour initial shutin. Reopened tool for 2 hours - had very weak blow throughout. Took 1 hour final shutin.

Recovered 60' drilling mud.

IH = 2888
FH = 2808

ISI = 537
FSI = 134

IF = 80
FF = 80

DST No. 2. 5490 to 5645'

Haliburton straight test with 155' anchor.

Opened tool for 5 min. to purge formation. Had fair blow. Took 1 hour initial shutin. Reopened tool for 3 hours. Had gas to surface in 85 minutes too small to measure. Burned with 1 1/2' flare. Took 1 hour final shutin.

Recovered 420' Oil & Gas cut mud
180' Salt water

IH = 2965
FH = 2998

ISI = 1881
FSI = 1854

IF = 108
FF = 269

11/11/54

Tiger Oil Co., No. 4 Navajo, San Juan County, Utah.

CHRONOLOGICAL LOG

Nov 4 Rigging up.
Nov 5 " "
Nov 6 " " Drlg. rat hole.
Nov 7 Finish drlg rat hole. Rig up to spud. Spud 12 1/4" hole @ 3:00 a.m. Drlg 0 to 175'. Ream 12 1/4" hole to 17 1/2" hole 0' to 83'.
Nov 8 Finish reaming 12 1/4" hole to 17 1/2" from 83 to 174'. Ran 184' 13 3/8" set at 174' w/225 sks, 2% CaCl. Job complete @ 7:00 a.m. W.O.C. Drlg mouse hole. Rig up to drill out.
Nov 9 Test pipe ram w/500# O.K. Top cement 146'. Drlg 7 7/8" hole 175' to 1941'.
Nov 10 Drlg 1941' to 1594'.
Nov 11 Drlg 1594' to 1825'.
Nov 12 Drlg 1825' to 2292'.
Nov 13 Drlg 2292' to 2750'.
Nov 14 Drlg 2750' to 2995'.
Nov 15 Drlg 2995' to 3284'.
Nov 16 Drlg 3284' to 3617'.
Nov 17 Drlg 3617' to 3879'.
Nov 18 Drlg 3879' to 4171'.
Nov 19 Drlg 4171' to 4370'. Strap pipe on trip pulling bit #16. No correction. 4359' O.K.
Nov 20 Drlg 4370' to 4572'.
Nov 21 Drlg 4572' to 4764'.
Nov 22 Drlg 4764' to 4924'.
Nov 23 Drlg 4924' to 5197'.
Nov 24 Drlg 5197' to 5324'.
Nov 25 Drlg 5324' to 5483'.
Nov 26 Drlg 5483' to 5598'.
Nov 27 Drlg 5598' to 5645' T.D. Reached T.D. at 5:05 a.m. Circ 3 hrs. Ran Lane Wells Induction Electrolog & Acoustilog.
Nov 28 Ran DST #1.
Nov 29 Ran DST #2. Plugged and abandoned hole.

Tiger Oil Company, #4 Navajo, San Juan County, Utah

BIT RECORD

1.	13 1/4"	Smith	DT2G	0 - 175'	175'	
1.	17 1/2"	Reed	H.O.	0 - 174'	174'	
1.	7 7/8"	Smith	D.T.	175-1199'	1024'	12 hours.
2.	"	Smith	D.T.	1199-1406'	207'	13
3.	"	HTC	OSCL-1	1406-1566'	160'	16
4.	"	Smith	DT2G	1566-1912'	346'	23
5.	"	HTC	3C9	1912-2232'	320'	12 3/4
6.	"	Smith	DT2G	2232-2482'	250'	7
7.	"	HTC	C1C-F	2482-2750'	268'	7
8.	"	Smith	DT2G-J	2750-2867'	117'	9
9.	"	HTC	C1C	2867-3063'	196'	14
10.	"	Smith	K2P-F	3063-3277'	214'	10 3/4
11.	"	HTC	OSC-F	3277-3472'	195'	10
12.	"	Smith	K2P	3472-3625'	159'	11
13.	"	Smith	K2P	3625-3755'	130'	8
14.	"	HTC	OSC	3755-3968'	213'	12 1/4
15.	"	HTC	OSC	3968-4186'	218'	16
16.	"	Smith	K2P	4186-4359'	173'	12 1/4
17.	"	Smith	G2J	4359-4484'	125'	10 1/2
18.	"	HTC	OWL	4484-4604'	120'	12 1/2
19.	"	Smith	G2J	4604-4726'	122'	10 3/4
20.	"	Smith	G2J	4726-4828'	102'	10
21.	"	HTC	OWL	4828-4924'	96'	10
22.	"	T2J	Smith	4924-5020'	96'	8 3/4
23.	"	HTC	OWVJ	5020-5155'	135'	11
24.	"	HTC	OWL-F	5155-5260'	105'	9 3/4
25.	"	See	M&L	5260-5370'	110'	10 1/4
26.	"	Smith	T-2	5370-5460'	90'	10 1/4
27.	"	Smith	T-2J	5460-5524'	64'	6 1/2
28.	"	Smith	L-4-J	5524-5598'	74'	10 1/4
29.	"	Smith	L-4-F	5598-5645'	47'	4 1/2

1944

Tiger Oil Co., #4 Navajo, San Juan County, Utah

STRAIGHT HOLE SURVEY

Nov. 7	55'	3/4°	Nov. 13	2750'	2 1/4°
Nov. 7	175'	1	Nov. 14	2860'	2 1/4
Nov. 9	620'	1 1/2	Nov. 15	3277'	1 1/2
Nov. 9	1120'	2	Nov. 17	3625'	1 1/4
Nov. 10	1469'	2	Nov. 18	3960'	1 1/4
Nov. 11	1610'	2	Nov. 19	4350'	1
Nov. 11	1720'	2	Nov. 21	4604'	1
Nov. 12	2070'	2 1/2	Nov. 24	5255'	3/4
Nov. 13	2480'	2 1/2	Nov. 25	5590'	1/2

MUD RECORD

Date	Depth	wt	Vis	Gels	P.H.	Wtr loss	Cake	Sand	Salt
Nov. 13	2292'	-	-	-	-	-	-	-	-
Nov. 13	2662'	9.5	54	0-3	12.5	3.8	2	3/4	900
Nov. 15	3139'	9.8	39	0-8	12.0	6.4	1	1 1/2	1200
Nov. 17	3766'	9.8	44	0-6	13.0	11.8	2	3/4	1100
Nov. 17	3766'	9.8	35	0-6	12.5	10.8	2	3/4	1100
Nov. 19	4268'	9.8	37	3-9	9.5	12.8	2	1	1000
Nov. 19	4280'	9.7	34	0-4	12.0	10.4	1	3/4	1000
Nov. 21	4683'	10.0	37	2-14	12.5	11.6	2	1/8	600
Nov. 23	5041'	10.0	35	0-4	11.0	11.4	2	3/4	900
Nov. 25	5448'	10.0	35	0-6	12.5	10.8	2	0	800

PUMPING PROCEDURE

1. 5350' up to 5200' 150° 45 sxs Across Lemay
2. 4450' up to 4350' 100° 30 sxs Across Hermosa
3. 2550' up to 2450' 100° 30 sxs Across DeChelly
4. 750' up to 650' 100° 30 sxs Across Navajo
5. A marker was welded to the 13 3/8" surface casing.

NOV 25 1954

Copy 4-2-64
(SUBMIT IN DUPLICATE)

LAND:

[Handwritten initials]

Fee and Patented

State

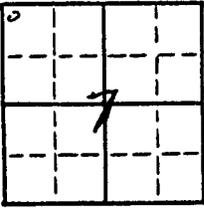
Lease No.

Public Domain

Lease No.

Indian

Lease No. 14-20-603-265



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input checked="" type="checkbox"/>		

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

January 8, 19 64

Well No. 4 is located 695 ft. from N S line and 388 ft. from E W line of Sec. 7

NW/4 Sec. 7 42-S 25-E SMI
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4824 feet.

A drilling and plugging bond has been filed with U.S.G.S. (Lessee's Bond)

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 work, surface formation, and date anticipate spudding-in.)

Well was mud laden from Bottom to Surface and cement plugs were placed as such:

- 55 sacks 5350 to 5200
- 40 " 4450 to 4350
- 40 " 2550 to 2450
- 40 " 750 to 650

These depths were authorized by the U.S.G.S. No plugs were placed at bottom on top of surface as per instructions from the USGS.

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

Company Tiger Oil Company

Address 1810 F. N. Bank Bldg. By *[Signature]*

Denver 2, Colorado Title Manager of Production

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

January 15, 1964

Edward Mike Davis/dba/ Tiger Oil Company
1810 F. N. Bank Building
Denver 2, Colorado

Re: Well No. Navajo #4
Sec. 7, T. 42 S., R. 25 E.,
San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Zoller & Danneberg Exploration, Ltd.

3. ADDRESS OF OPERATOR
1360 Colo. State Bank Bldg Denver, Colo. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
SW NWNW Sec. 7, T425, R25E San Juan Co., Utah
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
50 miles SW Cortez, Colo.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) **660'**
 16. NO. OF ACRES IN LEASE **251.7**
 17. NO. OF ACRES ASSIGNED TO THIS WELL **80**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ***Reentry**
 19. PROPOSED DEPTH **5645**
 20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4812GR
 22. APPROX. DATE WORK WILL START*
October 12, 1971

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	174	225 sax
7 7/8	5 1/2	15.5	5645	200 sax

We propose to reenter and clean out to total depth of 5645 feet the Tiger Oil Co. No.4 Navajo, 5 1/2" casing will be set to total depth of 5645 feet. A zone in the Desert Creek formation from 5540-55' KB will be perforated, acidized and tested. Should commercial production be indicated, the well will be completed and placed on production.

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 the vertical depth. Give blowout preventer program, if any.

24. SIGNED **D. H. Truck** TITLE **Engineer** DATE **October 7, 1971**

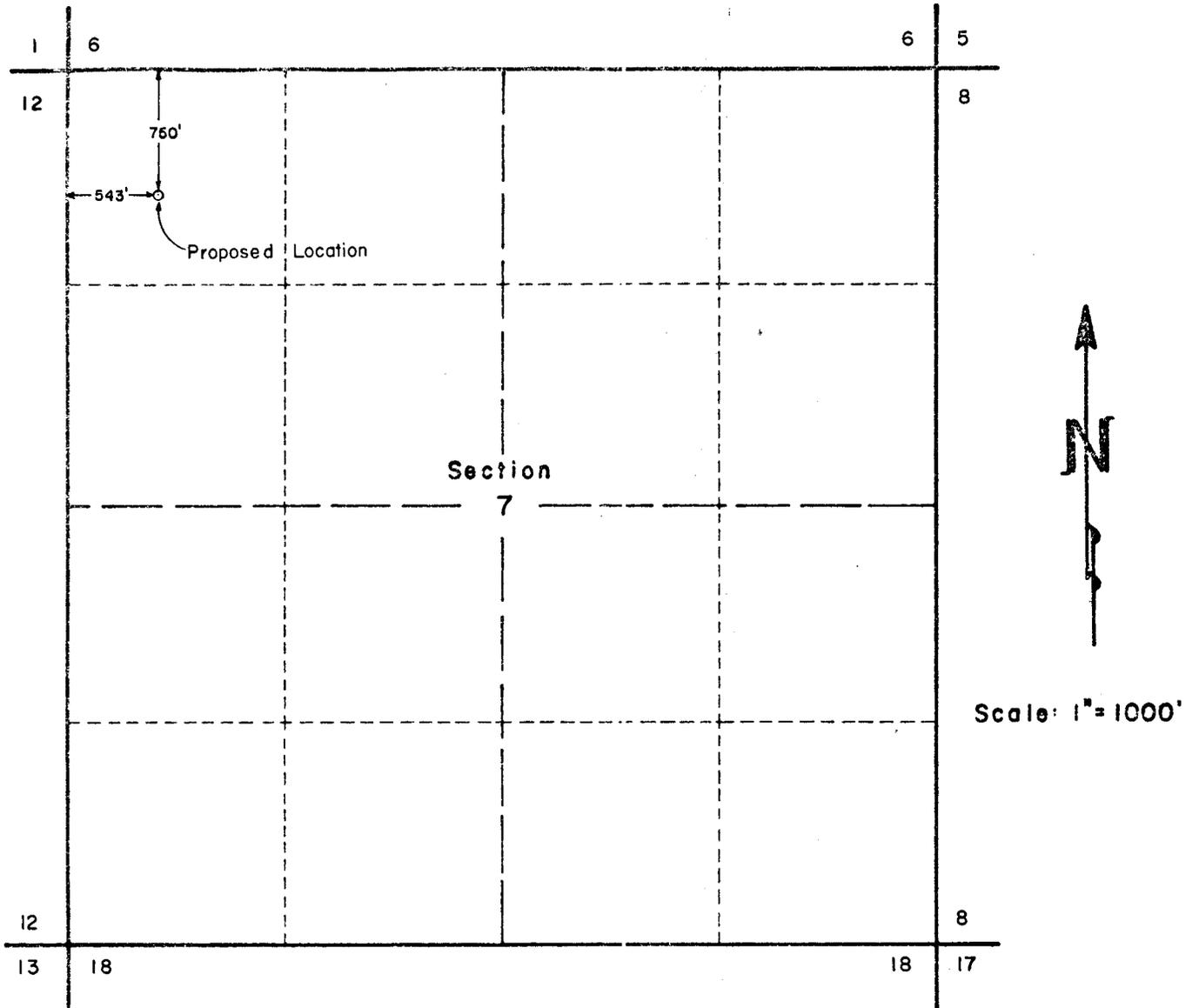
(This space for Federal or State office use)
 PERMIT NO. **[Signature]** APPROVAL DATE **43-037-16301**

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

*See Instructions On Reverse Side

*Reenter PSA hole.

ew



WELL LOCATION: ZOLLER & DANNEBERG EXPL. LTD. - NAVAJO TRACT 121-No.1

Located 750 feet South of the North line and 543 feet East of the West line of Section 7,
 Township 42 South, Range 25 East, Salt Lake Base and Meridian
 San Juan County, Utah.
 Existing ground elevation determined at 4784 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Utah No. 2689

ZOLLER & DANNEBERG EXPL. LTD. Denver, Colorado	
WELL LOCATION PLAT	
SEC.7, T42S, R25E, SLB&M	
San Juan County, Utah	
CLARK-REED & ASSOC. Durango, Colorado	DATE: October 8, 1971 FILE NO: 71109

ju

1 Copy C.W.C.
2 " " H.W.

Handwritten notes and signatures in the top right corner.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Navajo #4
 Operator Tiger Oil Company Address: 1810 1st Nat'l Bank Bldg.
Denver 2, Colo. Phone 266-0391
622 Patterson Bldg.
 Contractor Mt. States Drilling Co. Address: Denver 2, Colo. Phone 255-1491
 Location: NW 1/4 NW 1/4 Sec. 7 T. 42 N R. 25 E San Juan County, Utah.
S W

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	650'	950'	10 gals/min.	Slightly Brachish ✓
2.				
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

Navajo	630'	Hermosa	4425'
Chinle	1430'	Upper Ismay	5282'
Dechelly	2523'	Lower Ismay	5400'
Organ Rock	2732'	Paradox Shale	5444'
		Desert Creek	5479'
		Salt	5645'

Remarks:

A cement plug of 30 sacks was placed from 750' to 650'. No plugs were placed in the surface pipe per instructions of U.S.G.S. ✓

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.

PW

October 13, 1971

Zoller & Danneberg
1360 Colorado State Bank Building
Denver, Colorado 80202

Re: Well No. Navajo Tribe #121-1
(formerly Tiger Oil Company-
Navajo No. 4)
Sec. 7, T. 42 S, R. 25 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill (re-enter) the above referred to well is hereby granted. However, said approval is conditional upon this Division receiving written notification as to the type of blowout prevention equipment to be installed on said well and the subsequent testing procedures.

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

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the re-entry procedures have not commenced within said period.

Enclosed for your convenience is form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling.

The API number of this well is 43-037-10301.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

January 14, 1972

Zoller & Danneberg
1360 Colorado State Bank Bldg.
Denver, Colorado 80202

Re: Well No. Navajo Tribe #121-1
Sec. 7, T. 42 S, R. 25 E,
San Juan County, Utah

Gentlemen:

Our records indicate that you have not filed a monthly report of operations for the months of October thru' December, 1971, on the subject well.

Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth day (16) of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. Enclosed are forms for your convenience.

Your cooperation with regard to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

SCHEREE DeROSE
SUPERVISING STENOGRAPHER

:sd

PHD

FORM OGC-8-X
FILE IN QUADRUPPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Z-D Duncam Tribal 121-1 Navajo #4

Operator Zoller & Danneberg Address 1600 Broadway, Denver Colo Phone 222-1821(303)

Contractor Cactus Drilling Co. Address Farmington, New Mex. Phone _____

Location NW 1/4 NW 1/4 Sec. 7 T. 42S N R. 25E E San Juan County, Utah.
S W

Water Sands:

	<u>Depth:</u>		<u>Volume:</u> Flow Rate or Head-	<u>Quality:</u> Fresh or Salty-
	From-	To-		
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____

(Continue on reverse side if necessary)

Formation Tops:

Elevation	4824 KB		
Navajo	630 "	L. Ismay	5400 KB
Chinle	1430 "	Hermosa	4425 KB
DeChelley	2523 "	Paradox	5444 "
		U. Ismay	5285 "
		Desert Creek	5479 KB
		Salt	5645 "

Remarks:

Well was originally drilled in Nov. 1963 By Tiger Oil Co. The Geological Report Shows no water Sands or flows. Z D Re-entered the same well in Nov. 1971, washed down, with no water flows encountered while re-completing.

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (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 this form)
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-3799

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Z-D Duncan Tribal 121-1

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 7 T42S R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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 Re-Entry

2. NAME OF OPERATOR
Zoller & Danneberg % T.F. POPP

3. ADDRESS OF OPERATOR
1600 Broadway Denver 80202 107 South Turkey Creek Morrison, Colo. 80465

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NWNW Sec 7 R 42 S R25E
At top prod. interval reported below
At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

11-8-73 11-27-63 ** 12-16-71 4824 KB 4812

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

5648 5604 Single → Total

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Desert Creek 5479-5645 No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

I-ES Acoustilog 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	174	15"	Circ. to Surface	
5 1/2	15.5	5635	7 7/8	220 Sx 11G" W/ 2% gel	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-	-	-	---	- - -	2 1/2	5573	5535

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	AMOUNT AND KIND OF MATERIAL USED
5540-5556	16' W/ 2 spf (32 7/16" holes)	1,000 Gal 15% BDA 10,000 Gal 28% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11-17-71	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-17-71	17	32/64	→	420	TSTM	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120 psi	pk	→	590			37	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
Treater Fuel T.Popp, Don Clenenson

35. LIST OF ATTACHMENTS
Original E Logs filed 1963, r enclosure CBL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Thomas Popp TITLE ENGINEER DATE Filed 1-18-72 Refiled 7-10-72

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

pu

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
NOO-C-14-20-3799

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
NAVAJO

8. FARM OR LEASE NAME
NAVAJO

9. WELL NO.
4 (511-01)

10. FIELD AND POOL, OR WILDCAT
WHITE MESA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7 T42S, R25E

12. COUNTY OR PARISH
SAN JUAN

13. STATE
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
ZOLLER & DANNEBERG, INC.

3. ADDRESS OF OPERATOR
**Suite 2100, First of Denver Plaza,
633 17th Street, Denver, Colorado 80202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
C NW/4 NW/4 Sec. 7

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4812 GR

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 checked="" 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"/>	

(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 and 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.)*

Desert Creek Oil Production from the subject well has declined to an uneconomic rate. No additional productive zones are indicated. Operator and partners wish to salvage all surface equipment and as much production casing as possible. Operator proposes to plug and abandon this well in the following manner:

1. Pull all rods, tubing, pump and dismantle & remove from location all surface equipment.
2. Squeeze perforations @ 5540-56 (Desert Creek) and leave the top of the cement plug at 5440' - Approximately 20 sacks.
3. Run free-point log & plan to cut and pull approximately 2600' of 5 1/2" production casing.
4. Fill hole with drilling mud and place additional cement plugs in the following manner:
 - 200' plug - 100' in and out of 5 1/2" casing stub - 42 sacks
 - 200' plug - 150' below Navajo sand to at least 50' into Navajo sand (1580'-1380') - 51 sacks
 - 100' plug - 50' in and out of 13 3/8" surface casing (225' - 125') - 54 sacks
5. Surface plug - 10 sacks and regulation monument
5. Clear location, backfill pits and restore location and access road by leveling and reseeding according to government agency specs.

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

SIGNED H. F. Wishart TITLE Agent DATE April 1, 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Work to commence on approval of application and availability of equipment.

*See Instructions on Reverse Side

April 9, 1980

Zoller & Danneberg
633 17th St.
Suite 2100
Denver, Colorado 80202

Re: Well No. Navajo Tribe #121-1
Sec. 7, T. 42S, R. 25E.
San Juan County, Utah

Gentlemen:

Our records indicate that you have not filed a Subsequent Report of Abandonment for the above subject well.

Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed within (30) days after the plugging of any well.

In order that we may keep our records accurate and complete, please complete the enclosed Form OGC-1B in duplicate, and forward them to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



JANICE TABISH
CLERK-TYPIST

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

SUBMIT 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.)		5. LEASE DESIGNATION AND SERIAL NO.
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO. <i>121-1 - Navajo #4</i>
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH 13. STATE

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

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

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



PREMIER RESOURCES, LTD.

SUITE 2100, FIRST OF DENVER PLAZA • 633-17TH STREET • DENVER, COLORADO 80202
TELEPHONE 303/573-1600

June 13, 1980

State of Utah
Department of Natural Resources
1588 W. North Temple
Salt Lake City, Utah 84116

Re: Navajo Tribe #121-1
Sec. 7, T42S, R25E
San Juan County, Utah

Gentlemen:

We are in receipt of your April 9 letter concerning the above referenced well and your request of a completed Form OGC-1B. However, as per my recent conversation with a member of your departmental staff, it was decided that the Form OGC-1C was the correct one to use.

Since our office does not have a copy of your form, please complete one for your records with the information supplied below:

- plugged and abandoned: 2-15-72
- Plug #1: 50 sacks at 6284'-6134'
- Plug #2: 10 sacks at 320-270'
- Plug #3: 10 sacks at 33'-surface
- 10 sacks in the rat hole
- 10 sacks in the mouse hole
- cut off 8 5/8" casing and welded plate over top

If we can be of any further assistance please let us know.

Sincerely,

Tina Emrick
Production Asst.

TE/bjh