

FILE NOTATIONS

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

Checked by Chief Pub
Approval Letter 3-6-73
Disapproval Letter

COMPLETION DATA:

Date Well Completed 3-15-73

Location Inspected

OW..... WW..... TA..... ✓

Bond released

GW..... OS..... PA..... ✓

State or Fee Land

LCCS FILED

Driller's Log..... ✓
Electric Logs (No.)

B..... I..... Dual I Log..... CR-N..... Micro.....

DHC Sonic CR..... Log..... MI-L..... Sonic.....

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

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

PMB

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-016257

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Coyote Basin

9. WELL NO.
27-6

10. FIELD AND POOL, OR WILDCAT
wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE1SW1, Sec. 27, T-8S R-25E, S.L.M.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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
Northland Resources Co.

3. ADDRESS OF OPERATOR
P. O. Box 830 Rangely, Colorado 81648

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface **2048' from W line and 561' from the S line.**
 At proposed prod. zone **SESEW**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
13 miles southwest of Dinosaur, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **561**

16. NO. OF ACRES IN LEASE
2360

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
2300' ✓

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5576' GR

22. APPROX. DATE WORK WILL START*
Mar. 7, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4" ✓		150' ✓	150 sacks Class G ✓
8 3/4"	7"		2200'	100 sacks Class G

It is our intention to drill a test well at the above location. To drill a 15" hole to 150' where the surface casing will be set. To drill an 8 3/4" hole, with mud, to 2200' where 7" casing will be set. Well will be drilled with air mist to total depth. A blowout preventor, of at least API Series 900 quality and capacity, will be installed, and pressure tested before drilling out from under surface casing at a minimum pressure of 1,000 P.S.I. The pipe rams will be closed at least once per day and blind rams closed each time pipe is run out of the hole.

approx. 4900' less than 4900' from an existing S.I. Gas well on sec. 28
if make gas well then we will have to have hearing before production.
PMB

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Jack Bennett* TITLE Vice President DATE 3-1-73

PERMIT NO. 43047-30152 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

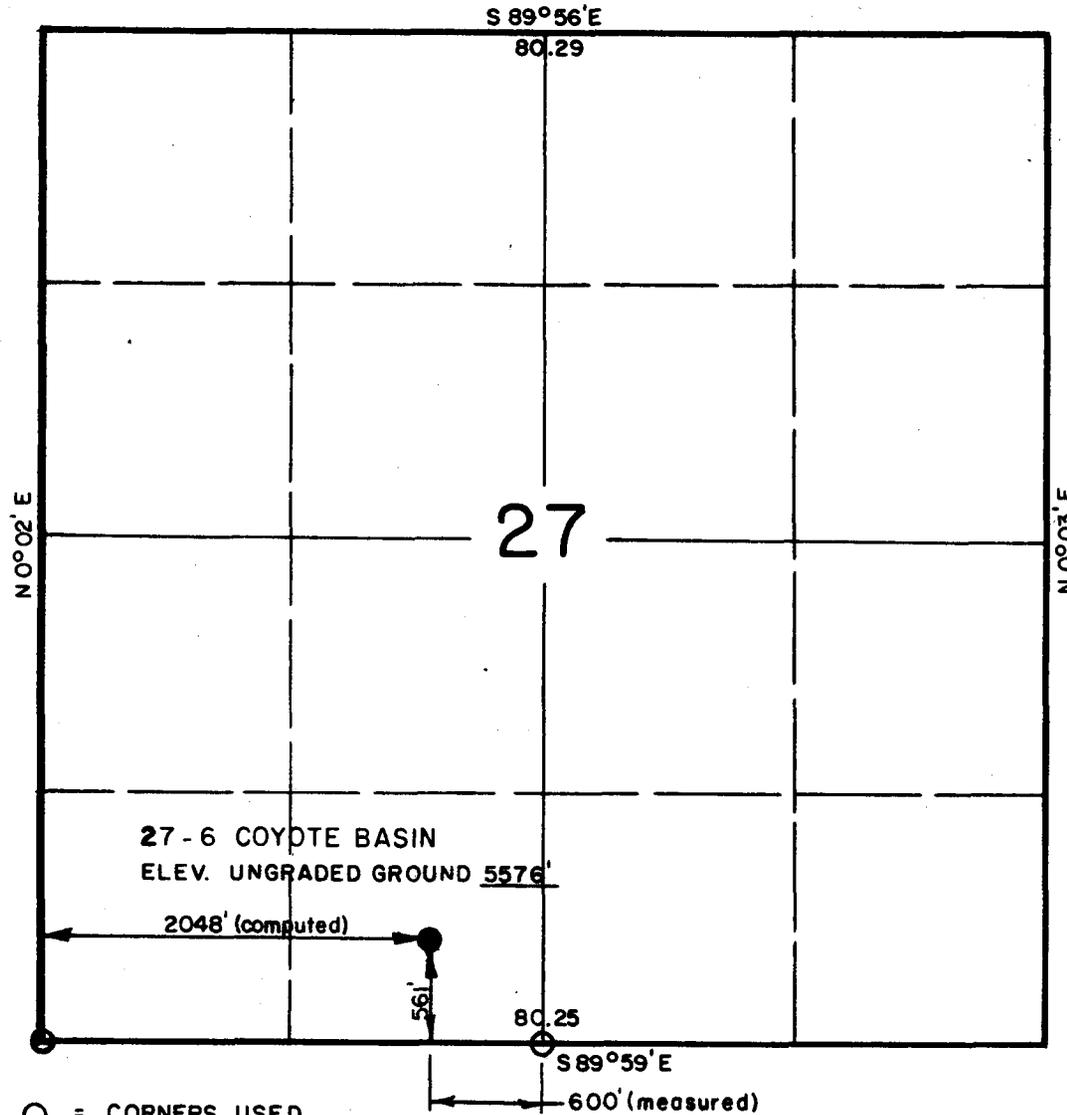
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

T8S, R25E, S. L. M.

PACIFIC GAS TRANSMISSION

WELL LOCATION, 27-6 COYOTE BASIN,
IN THE SE 1/4 SW 1/4 SECTION 27, T8S,
R25E, S. L. M., UTAH COUNTY, UTAH



CERTIFICATE

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.

Lawrence E. Kays

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 28 FEB. 73
PARTY LT HM KC	REFERENCES G L O PLAT
WEATHER COLD	FILE

○ = CORNERS USED

SURVEY PERFORMED 28 FEB. 73

DEVELOPMENT PLAN FOR SURFACE USE

For proposed well in SE SW, Sec. 27, T-8S, R-25E, S.L.M.

1. Existing roads - single-track dirt roads as shown on accompanying Figure 1.
2. Planned roads - single-track dirt road about one-quarter mile long as shown on accompanying map, which will tie back into the existing road. Such roads will be excavated by angledozer, with the minimum amount of surface disturbance. Through part of the area, no excavation of road will be necessary, because of flat surfaces.
3. See enclosed map.
4. Lateral roads - none.
5. There will be no flow lines because this is a gas test.
6. It is expected that the well will be drilled with compressed air. If any water is needed, it will be hauled from the nearest source external to the lease, possibly at Bonanza.
7. It is proposed that any waste will be buried in the burn pit, which will consist of a single bulldozer trench, approximately five feet deep by twelve feet wide by twenty feet long. All burnable trash will be disposed in this pit and burned, and un-burnable, non-bio-degradable trash will be hauled from the site to dumps in the county. Excess mud will be covered with dirt and all pits covered and restored to a contoured grade as near the original surface as possible. A mud pit of similar size would be constructed to handle the waste mud. However, the planned drilling and completion should not require a mud pit.
8. There will be no camp established, except a temporary trailer with self-contained waste disposal facilities, which will be on the site during drilling and completion.
9. The Bonanza landing strip will be utilized, if there is any air traffic. No landing facilities will be installed on the lease.
10. Figure 2, attached, is a location layout showing the 80X150 feet location which includes the position of the rig, burn pit, and reserve pit.
11. As explained in 7 above, it is proposed that, after the location is abandoned, all pits will be filled and graded to as near the original surface grade as possible. Unneeded access and lateral roads will be graded to the approximate original surface, with gentle and tapered slopes where deeper cuts might be necessary. The drill location and roads will be seeded with a reasonable quantity of seed, similar to native vegetation, which consists of a sparse growth of drought-resistant grasses and shrubs, if they are abandoned.

R25E

(COLO.)

4440

29

4439

5'

4438

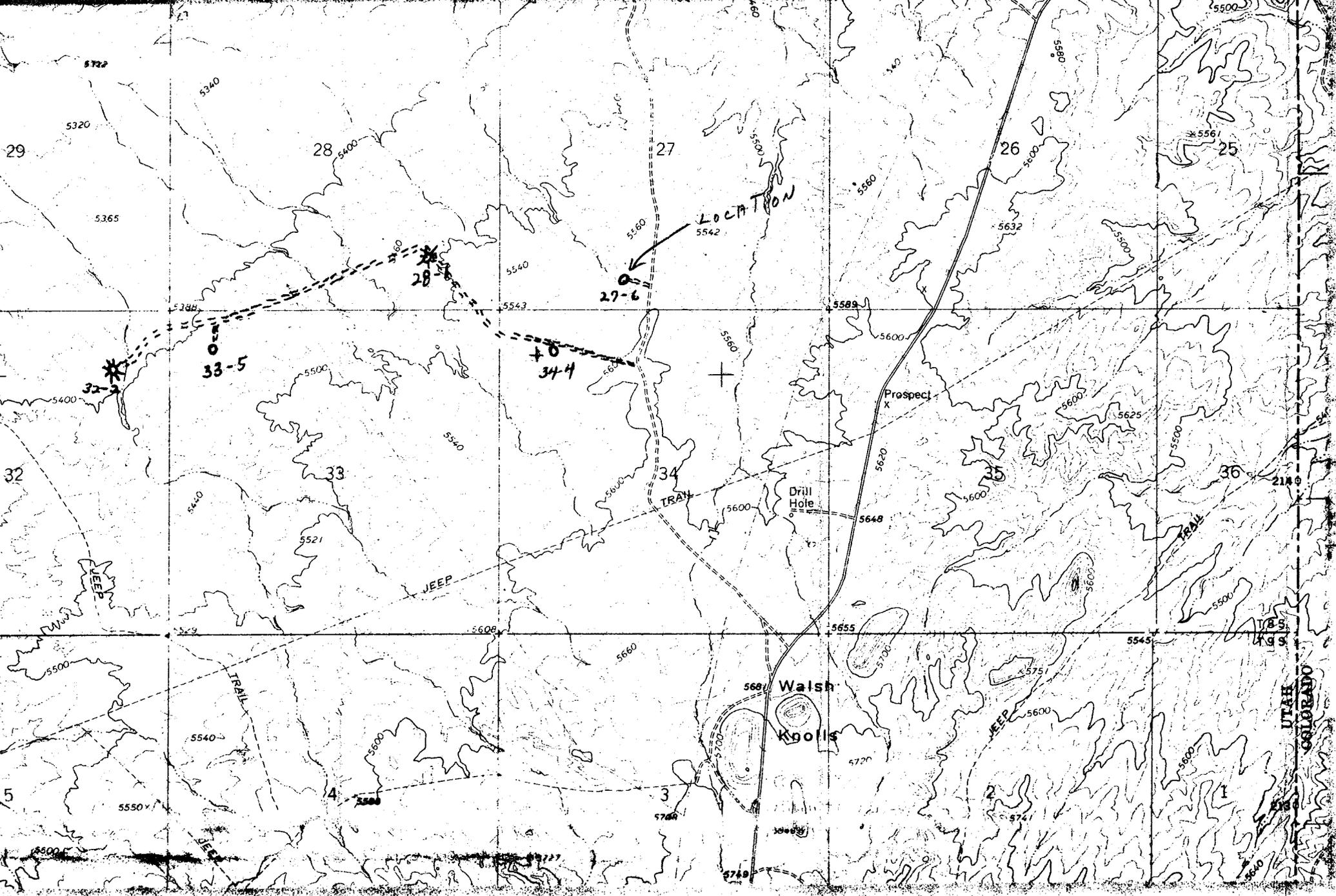
T 8 S.

T. 9 S.

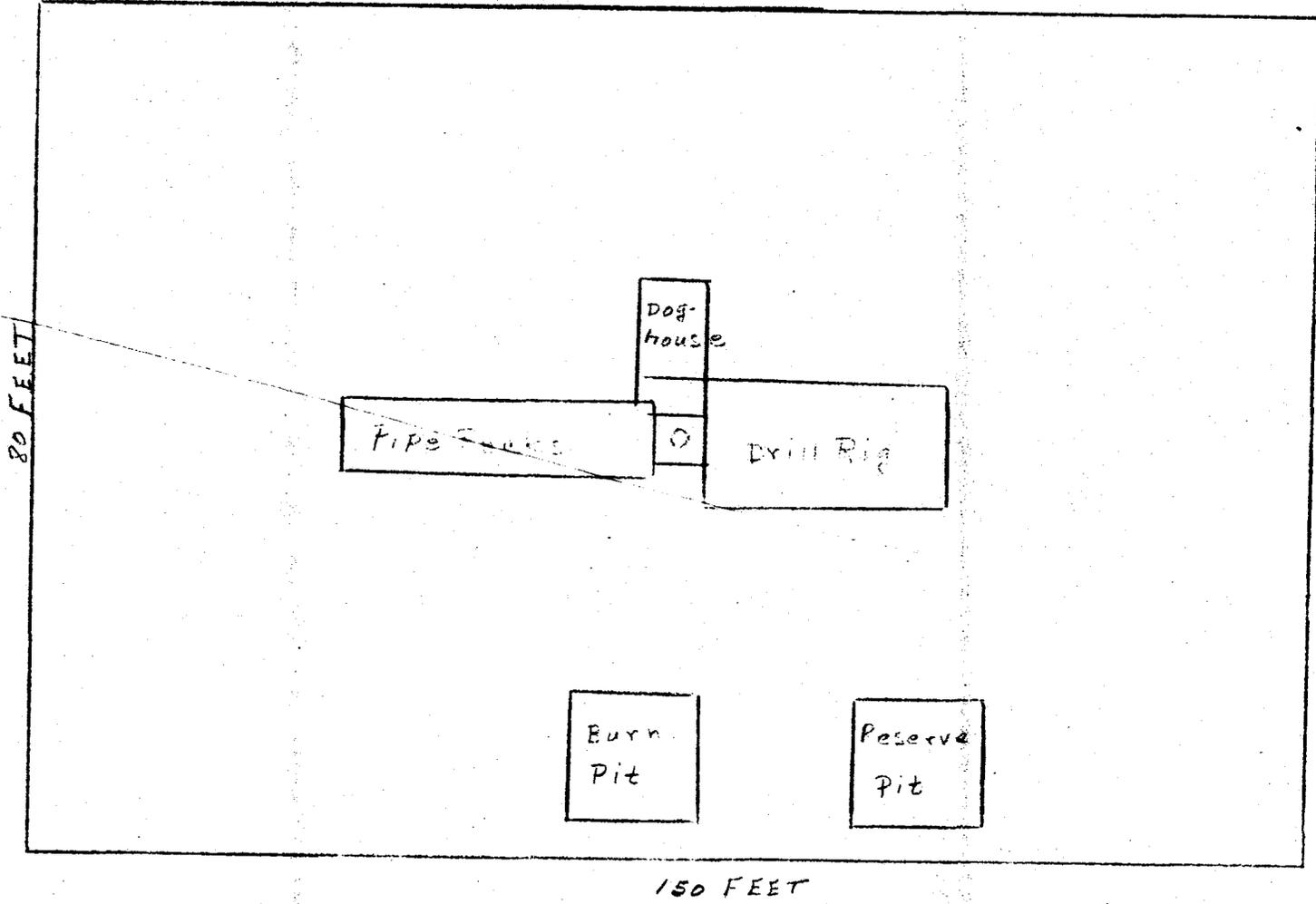
4437

5'

41/4 11 SW (ECONAR)



UTAH
COLORADO



LOCATION LAYOUT

Figure 2

March 6, 1973

Northland Resources Company
Box 830
Rangely, Colorado

Re: Coyote Basin #27-5
Sec. 27, T. 8 S, R. 25 E,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted. However, said approval will be conditional upon the fact that should the above well be completed as a commercial producer, the #28-1 well will be plugged and abandoned unless the Board authorizes spacing of less than 640 acres.

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

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to this request will be greatly appreciated.

The API number assigned to this well is 43-047-30152.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FREIGHT
DIRECTOR

CBF:ad

4

PT

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

March 9, 1973

Northland Resources Co.
P. O. Box 830
Rangely, Colorado 81648

Re: Well No. 27-6 Coyote Basin
SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 27-8S-25E, SLM
Uintah County, Utah
Lease Utah 016257

Gentlemen:

Enclosed is your copy of the Application for Permit to Drill the referenced well which was conditionally approved by this office on March 9, 1973. The Conditions are:

1. The well location does not comply with State of Utah Division of Oil and Gas Conservation general spacing rule C-3. Therefore production from the well will probably not be allowed without a hearing before the State Board of Oil and Gas Conservation.
2. Our records show that the lease is owned 100 percent by Amerada Hess Corporation. Therefore this office must have a designation of operator in favor of Northland by Amerada Hess which includes at least the 40-acre subdivision on which the well is located.
3. The Development Plan for Surface Use is acceptable to this office with two exceptions, i.e., any open burning may be performed only under a permit which must be obtained from the State Department of Public Health, and the type of seeding and surface reclamation of the well site must be coordinated with the Bureau of Land Management district office at Vernal.

Sincerely,

(ORIG. SGD) G. R. DANIELS

Gerald R. Daniels,
District Engineer

cc: Casper
State Div. O&G Cons. ✓
BLM, Vernal

ORAL APPROVAL TO PLUG AND ABANDON

Northland Resources, Inc.

Jack Pennell

27-6

SE SW 27

85

25E

Utah 016257

Coyote Basin

Uintah Co.

Utah

None

None

ID. 2435

Flow rate 8 3/4

Logging Size	Box #	Top of Core	To Be Cased
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10 3/4	152	circ.	
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7"	2158	1650	1547
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Green River all the way

Flow Rate	Pressure	Temperature
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2200 up	35	5x
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1550 up to	35	5x
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150 up w/	35	5x
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marker 5 x.

Air drilled - no water shows -

Daniel

3-19-73

4:00

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Northland Resources Co.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 830 Rangely, Colo. 81648</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2048' from W line and 561' from S line</p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-016257</p> <p>6. IF INDIAN ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Coyote Basin</p> <p>9. WELL NO. 27-6</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE1SW1, Sec. 27, T-8S, R-25E, S.L.M.</p> <p>12. COUNTY OR PARISH Utah</p> <p>13. STATE Utah</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5576 GR</p>
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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.)*

It is our intention to abandon well #27-6 as a dry hole. We will set a 35 sack cement plug at 2200'; 35 sack cement plug at 1550'; 35 sack cement plug at 150'. We will level pit, clean grounds, erect marker etc. Leave 688.77' of 7" casing in the hole.

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

SIGNED *Jack Gemell* TITLE **Vice President** DATE **4-6-79**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

14

5. LEASE DESIGNATION AND SERIAL NO.

U-016257

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Coyote Basin

9. WELL NO.

27-6

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, T-8S, R-25E, S.L.M.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO. DATE ISSUED

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
Northland Resources Co.

3. ADDRESS OF OPERATOR
P. O. Box 830 Hangely, Colorado 81648

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2048' from W line and 561' from S line**
At top prod. interval reported below
At total depth

15. DATE SPUNDED **3-9-73** 16. DATE T.D. REACHED **3-15-73** 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **5576 GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2435** 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS **X** CABLE TOOLS

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

26. TYPE ELECTRIC AND OTHER LOGS RUN **Induction - Gamma Ray** 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
10 3/4		152		175 sks. 2% CaCl	None
7"		2158.77		80 sks. Class G	1,470

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
			N O N E				N O N E

31. PERFORATION RECORD (Interval, size and number) **None**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N O	N E

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		Dry

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→				

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Jack Powell* TITLE **Vice President** DATE **4-6-73**

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Green River	0	2435	T.D.		
					38.
					38.
					38.

APR 11 1970