

**FILE NOTATIONS**

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

✓  
*PMB*

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

✓  
*2-2-21*

**COMPLETION DATA:**

Date Well Completed .....  
OW..... WW..... TA.....  
GW..... OS..... PA.....

Location Inspected .....  
Bond released  
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.....

*Utah State*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

*U-016 256*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

*Ponka-Conoco # 35-3*

10. FIELD AND POOL, OR WILDCAT

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

*NW.SW.Sec.35-8S-25E,  
S.L.M.*

12. COUNTY OR PARISH

13. STATE

*Uintah*

*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

*Ponka Drilling & Production Co.*

3. ADDRESS OF OPERATOR

*P. O. Box 668, Rangely, Colorado 81648*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

*NW 1/4 SW 1/4 Sec. 35, T. 8 S., R. 25 E., S. L. M.*

At proposed prod. zone

*1980 ft. from S-line & 800 ft. from W-line*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

*About 6 miles northeast of Bonanza, Utah*

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

*2 1/2 miles*

16. NO. OF ACRES IN LEASE

*Approx. 1120 ac.*

17. NO. OF ACRES ASSIGNED TO THIS WELL

*160 ac. ✓*

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

19. PROPOSED DEPTH

*3300' ✓*

20. ROTARY OR CABLE TOOLS

*Cable & rotary tools ✓*

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

*Grd.: 5654'; K.B.: 5664'*

22. APPROX. DATE WORK WILL START\*

*Jan. 30, 1971*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>11"</i>	<i>8 5/8" ✓</i>	<i>24# ✓</i>	<i>150' ✓</i>	<i>85 sks. ✓</i>

It is planned to drill a well at the above location to test the potential gas sands in the lower part of the Green River formation. It is anticipated that these sands may be encountered between 2000' and 3000'. The lower sands will be in the transition zone between the Green River and Wasatch formations. The well will be started with cable tools and the surface casing set and cemented thoroughly to insure good support for the control equipment. As soon as the rotary rig is free, it will be moved on and the hole will be continued using air mist and soap to circulate the cuttings. A 7 5/8" hole will be drilled below the surface casing. In the event of production, 4 1/2" casing will be set and cemented thru the production zones. A rotating head and blow-out preventer will be used to insure proper control of all pressures and blows. ✓

*check footage - survey plot shows 660' FWL*

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 *H. Don Jugley* TITLE *Consulting Geologist* DATE *Jan. 27, 1971*

(This space for Federal or State office use)

PERMIT NO. *B. O. H. 3002* APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

Sherie

This is a corrected  
plat for the Ponka-  
bonno #35-3 well

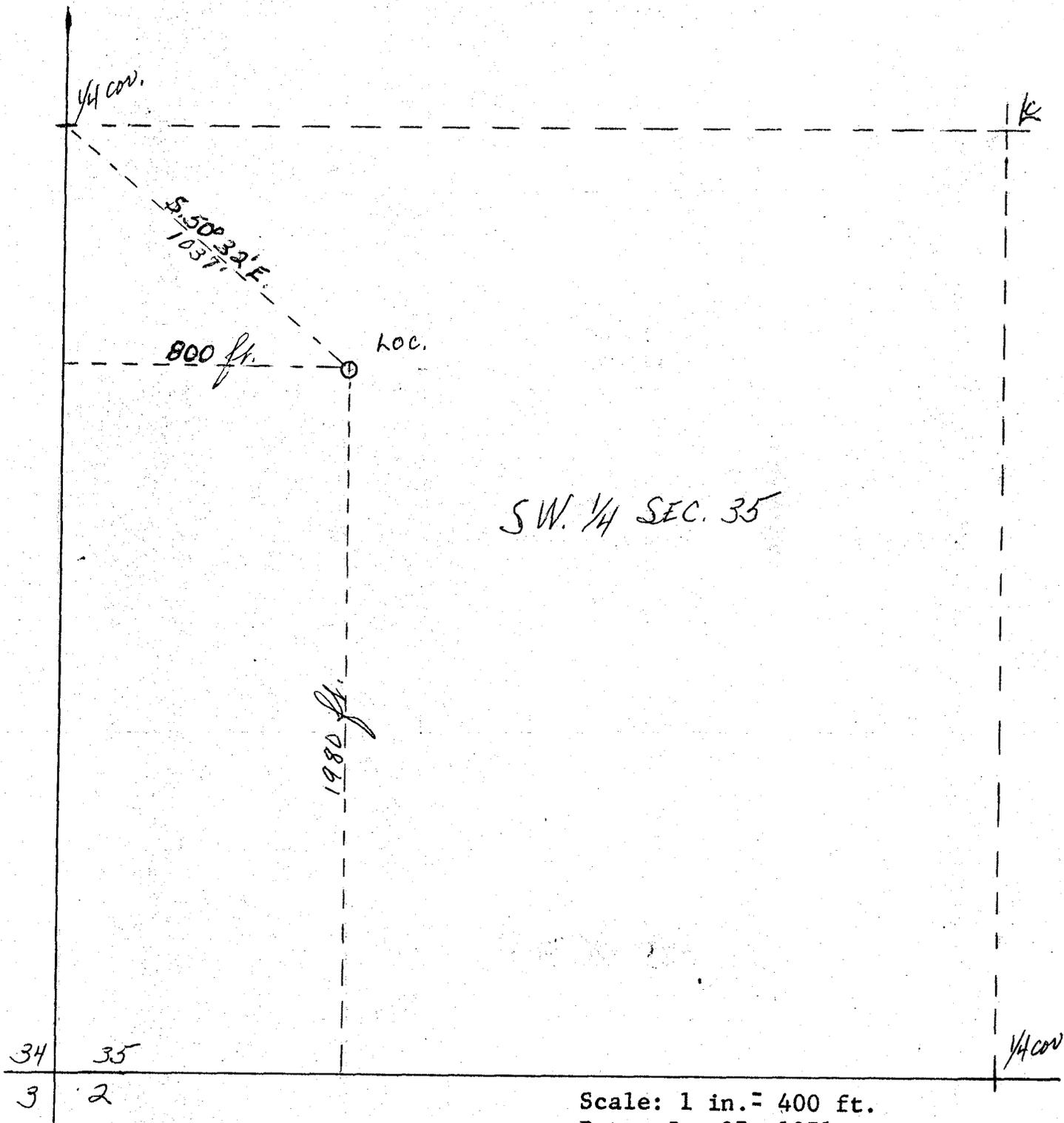
Please destroy the  
plat you had prev-  
iously.

Thanks.  
Don

WELL LOCATION PLAT  
FOR  
PONKA-CONOCO # 35-3

NW $\frac{1}{4}$ SW $\frac{1}{4}$ -SEC.35-8S-25E  
Uintah County, Utah

Elev.: 5654' grd.



Scale: 1 in. = 400 ft.

Date: Jan. 27, 1971

Surveyed by: W. Don Quigley

*W. Don Quigley*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
**U-016256**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELLING NO.  
**Ponka-Conoco #35-3**

10. FIBER OR WILDCAT  
**Wildcat**

11. SEC. T. R. M., OR B.L.K. AND  
SUBSURFACE AREA  
**NW 1/4 Sec. 35-85-25E  
S.L.M.**

12. COUNTY OR PARISH  
**Butch Dean**

**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  
**Ponka Drilling & Production Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 668, Rangely, Colorado 81648**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**NW 1/4 Sec. 35, T.8 S., R.25 E., S.L.M.  
1980 ft. from S-line & 800 ft. from W-line**

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, AT, OR etc.)  
**Ord.: 15654'; K.B.: 15664'**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) **Commencement**

(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.)\*

**The subject well was spudded in at 5:45 P.M. Jan. 31, 1971 and was drilling at 90' on Feb. 1 morning. Cable tools are being used to set the surface casing. The rotary tools will be moved on by the end of the week.**

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

SIGNED

*H. Ross Gungley*

TITLE

**Consulting Geologist**

DATE

**Feb. 1, 1971**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

February 2, 1971

Ponka Drilling & Production Company  
Box 668  
Rangely, Colorado 81648

Re: Ponka-Conoco Federal 35-3  
Sec. 35, T. 8 S, R. 25 E,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

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

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

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.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

W

Jack Panell

2/19/71

# 3 - Penna

cc 35 T 8S R 25E

T.P. to surface Tgt

(1) set 25 to 30' @ 2150 to 1800

above gas sands in  
open hole and into 7"  
set 1941

(2) Cut 7" @ 1600'  
set 25 to 30

(3) set 25 at mixed surface casing to surface  
↓  
98.4' length of pipe

all water behind surface pipe

340 Mcf - tested # 2 well

~~1 day~~

PMB

May 21, 1971

Ponka Drilling & Production Company  
Box 668  
Rangely, Colorado 81648

Re: Ponka-Conoco #35-3  
Sec. 35, T. 8 S, R. 25 E,  
Uintah County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months of February, March, and April, 1971, for the above 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 (16) day 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. We are enclosing forms for your convenience.

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

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

:sd  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS DATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-016256**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Conoco-Amarada**

9. WELL NO.

**Fonka-Conoco #35-3**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**

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

**Sec. 35, T.8 S., R.25 E. S.1.M.**

12. COUNTY OR PARISH 13. STATE

**Uintah 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  
**Northland Resources Company (Fonka Drig & Prod. Co.)**

3. ADDRESS OF OPERATOR  
**P.O. Box 668, Rangely, Colorado 81648**

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

**NW. SW. Sec 35, T.8 S., R.25 E., S.1.M.  
1980' from S-line & 800' from W-line**

14. PERMIT NO.

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

**Grd.: 5654'; D.F.: 5664'**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.)\*

The above well was drilled to a depth of 2400' without encountering any commercial accumulations of gas in the lower Green River sands. It was therefore plugged and abandoned according to verbal instructions from the U.S.G.S. District Engineer as follows:

- A. Backed off 6" casing at 1664 ft. and pulled it out of hole.
- B. Went back in hole with drill-pipe and placed a 40 sk-cement plug at 2100'-1950' ---across potential gas sand below the 7" casing.
- C. Placed second cement plug of 30 sks. at 1650-1550' ----across top of 7" casing left in hole.
- D. Placed third cement plug of 40 sks. at 115'-20' --- across bottom of surface casing.
- E. Placed well marker in cement plug at the top of the surface casing and cleaned and levelled location.

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

SIGNED

*W. Don Gingley*

TITLE

**Consulting Geologist**

DATE

**May 28, 1971**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

110  
R

DRILLING HISTORY

and

GEOLOGIC REPORT

on

PONKA-CONOCO #35-3 WELL  
UINTAH COUNTY, UTAH

May 28, 1971

by

W. Don Quigley  
Consulting Geologist  
Salt Lake City, Utah

DRILLING HISTORY  
and  
GEOLOGIC REPORT  
on  
PONKA-CONOCO #35-3 WELL  
UINTAH COUNTY, UTAH

Operator: Northland Resources Co. (formerly Ponka Drilling & Production Co.)  
P. O. Box 668  
Rangely, Colorado 81648  
Contractor: Northland Resources Co.  
Location: NW SW Sec. 35, T. 8 S., R. 25 E., S. L. M.  
(1980 ft. from S-line & 800 ft. from W-line)  
Elevations: Grd.: 5654'; K. B. : 5664'  
Spudded-in: Jan. 31, 1971  
Finished Drlg: Feb. 18, 1971  
Total Depth: 2400 feet  
Abandoned: Feb. 20, 1971  
Surface Casing: 100 ft. of 9 5/8" casing

- Jan. 31: Rigged up cable tool rig, and drilled 12" hole to 25 feet.
- Feb. 1: Drilled 25' to 75' (50'). Drilling real slow.
- Feb. 2: Drilled 75' to 100'. Set 9 5/8" casing at 100' and cemented with 75 sks. cement.
- Feb. 3-8: Waiting on rotary rig.
- Feb. 9: Moving rotary rig to location and rigging-up.
- Feb. 10-11: Rigging-up
- Feb. 12: Rigging-up. Repaired draw-works motor. Tube-scoped drill collars. Drilled rat hole.
- Feb. 13: Drilled 100' to 372' (272'). Drilling with 8 3/4" bit. Encountered water at bottom of casing, and had to begin mist-drlg. with air-soap-water.
- Feb. 14: Drilled 372' to 847' (475'). Drilling with air-mist, at rate of about 25 ft./hr. in shale, sand, and oil shale. Encountered top of Parachute Creek member of the Green River formation at about 575 feet.
- Feb. 15: Drilled 847' to 1384' (573'). Made rd. trip at 1135' for Bit #2. Bit #1 (Smith- T2J) made 1045' (90' to 1135') in 47 hours. Drilled at an average rate 22 1/2 ft./hr. Drilling in oil shale, marlstone with oil stain, quartzitic sandstone, and gray bentonitic shale. Hit some gas at 1315' in a clear quartzitic f.g. sandstone. Flared with 12-ft. flare on connections. Also had a gas show at 1135' after trip for bit; flared with a 5-ft. flare.
- Feb. 16: Drilled 1384' to 1940' (556'). Drilled at rate of 50 ft./hr. in shale, oil shale, marlstone, and sandstone. Encountered more gas in 1440' - 1470'; 15 ft. flare on connections. Encountered more gas in interval 1650' to 1790'; flared with 20-ft. flare on connections. The probable top of the Garden Gulch was found at about 1550 ft. Drilled to 1940 ft. and decided that this should be about 20 feet above the gas sand zone found in the #28-1, #32-2, and Conoco Well in Sec. 34. Circulated hole for 1/2 hr., and shut down for 1/2 hr. to test gas volume at that point. The gas flare with the air compressors at the end of the 1/2 hr. was about 15 feet at end of blooey-line. Decided this was not enough

- to make a commercial well since it was coming from about 6 different zones. Circulated for another 1/2 hour and made a short trip in preparation to logging hole, and running protective intermediate casing. Ran Gamma-Induction log and Gamma-Neutron log. Ran 60 jts. of 7", J-55, 20# casing and landed at 1940.52 feet. (Back-off nipple in casing at 1663.84 feet).
- Feb. 17: Cemented casing with 35 sacks reg. cement with 2% Ca Cl. Plug down at 1:00 a. m. Waiting on cement. Layed down drill collars, broke-off blow-out-preventer, and installed 7" casing valve.
- Feb. 18: Nipped-up. Blew casing dry and began drilling ahead. Began drilling ahead with 6 1/4" bit. Tested for gas every 20 feet. Encountered little gas in the first 100 feet below casing. At 1960 had a flare of gas about 10 feet. Sandstone was fine-grained and dirty. Drilled ahead slowly to 2021 feet and air return ceased due to water in hole. Estimate top of Douglas Creek member about 2010 feet. At 2071 drilling with air alone was stopped, and mist-drilling with air-soap-water was begun. Drilled 1940' - 2400' (460'), and decided that all potential sands in this part of the Green River section had been penetrated. The next potential pay at the base of the formation would probably be at about 3100 feet. Caving of the hole was beginning to cause trouble and the return were very poor. Few cuttings were getting to the surface and fear of becoming stuck in the hole prevented any further drilling. A gamma-induction log of the lower portion of the hole was run. The sonde would not go below 2174', so only about 130' of the new hole below the casing was logged.
- Feb. 19: Finished logging hole; and it was decided to plug the well. Backed-off 7" casing at 1664 feet and pulled casing out of hole. Went back in hole with drill pipe to 2100 feet to plug and abandon the hole. Placed a 40-sk cement plug at 2100 to 1950 across potential gas sand below 7" casing. Layed down 15 jts. of drill pipe and placed second cement plug of 30 sks at 1650 to 1550'; across top of 7" casing left in hole. Layed down drill pipe to 115' and placed third cement plug of 40 sks. at 115' to 20 feet, across bottom of surface casing. A well marker was placed in the top of the surface casing with 5 sks. of cement. The location will be cleaned and levelled as soon as the rig is moved.

#### GEOLOGIC COMMENTS

The 35-3 well was poorly located for the proper development of the shallow gas sands. The Amerada well in NE SE of Sec. 4, T8S, R. 25 E. (about 1/3 mile west of the subject well) had poor sand development and, according to the records on the well, had no shows of gas in the pertinent zones. This information wasn't made available until after the well had been commenced.

It is quite apparent from the data developed by the three wells that the pertinent shallow gas sands in the Coyote Basin area are best developed and have more gas in the area to the north and west of the subject well location. A careful study of the logs of all the wells drilled in the area, including the logs of the oil wells to the north, reveals that the northwest portion of the Conoco-Amerada block is the most favorable for the shallow gas sand developments.

If additional shallow gas wells are contemplated in the area, it is recommended that they be placed in the northwest portion of the block. A location in the northwest quarter of Sec. 28, T 8 S., R 25 E. should be a favorable site.

At this point, there is a definite question as to the economics of these shallow gas wells. The results to date certainly have not been encouraging. The costs of the wells thus far have been much greater than anticipated. It is quite possible that these costs can be reduced; but definite changes in the drilling and completion techniques must be made to effect these reduced costs. The gas volume and deliverability of the wells are unknown and cannot be determined without sustained production. The history of gas production from sands of the Green River and Wasatch formations in the Uintah Basin have not been very good in the past in other areas of the basin. Of course, there can be exceptions and different areas can certainly produce different results. One must, however, look at the economics very carefully before embarking on a large program of development of the shallow gas sands in the Coyote Basin area.

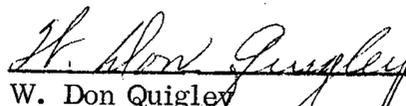
The subject well had some gas in some of the thin stringer sands, but the volume was small and doesn't justify the cost of completion. The members of the Green River formation which were encountered at various depths in the well are as follows:

<u>Member</u>	<u>Depth to top</u>	<u>Thickness</u>	<u>Datum</u>
Parachute Creek	598'	954'	5067'
Garden Gulch	1552'	454'	4113'
Douglas Creek	2006'	-	3659'
T. D.	2400'		

Note: The bottom 250 feet of the hole could not be logged due to caving problems.

A copy of the sample log is attached hereto. It is readily noted from the sample descriptions that the pertinent sand zones were usually very fine grained, argillaceous and tight, thus affording poor reservoirs for gas accumulations.

The ultimate value of the Conoco-Amerada block may well be in the deeper prospects. The block is large enough to have a structural feature which has not been previously determined by drilling or geophysical work. Further detailed geophysical work could outline a good structural feature which would have considerable merit in this favorable part of the basin.

  
 W. Don Quigley  
 Consulting Geologist



Ponka - Lovoco # 35

1900' - 2400'

1900

b. Lt. gray bent sh. & ms  
 b. Dk. gray calc sh. & arg. ms & w/b bent  
 b. Lt. gray calc sh. & ss  
 b. Lt. gray bent calc sh. & malst. 2nd change set at 1940'  
 \* Arg. clay bent calc ss, w/v. small amt of gas - 10 FT. Flare on conn.  
 Arg. gray bent ss - w/ some H<sub>2</sub>O  
 Gray to gan bent sh.  
 Dk. gray to gan silty malst & gray sh.  
 Dk. gray to blk silty sh.  
  
 Some arg. clay arg. ss & gray sh. - could have H<sub>2</sub>O  
 some dk. gan malst.  
 Ran malst. w/ oil st.  
 Lt. gray bent silty calc sh. & gan calc sh.  
 Lt. gray to gan arg. ms & malst.  
  
 Gray-gan silty calc. sh.  
 Gray to gan loss. & arg. ms & malst.  
  
 Gray-gan silty calc sh.  
 Lt. gan & lt. gray calc. sh.  
 Lt. gan & gray malst.  
 Gray bent calc sh.  
 Malst.  
 V. arg. silty calc bent ss. Tgt -  
 Lt. gan arg. malst.  
 Gray-gan calc sh.  
 V. arg. to arg. calc bent gray ss.  
 Lt. gan to gray silty malst.  
 Lt. gray bent sh.  
 Arg. to arg. Tgt. clay bent sh. (NO gas)  
 Gray to gan silty malst.  
 Lt. gray to gan silty sh.  
 Arg. Tgt. calc gray ss.  
 T.D. - NO gas - ONLY Flares ON CONN (10 FT. Flare for 2 sec.)

2000  
D.C.

2100

2200

2300

2400

2500

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

a. 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 Company**

3. ADDRESS OF OPERATOR **P. O. Box 668, Rangely, Colorado 81648**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **NW.SW.Sec.35, T.8 S., R.25 E., S.L.M.**

At top prod. interval reported below **1980' from S-line & 800' from W-line**

At total depth \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**U-016256**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
**Conoco-Amerada**

9. WELL NO.  
**Ponka-Conoco #35-3**

10. FIELD AND POOL, OR WILDCAT  
**Wildcat**

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
**NW.SW.Sec.35-8S-25E. S.L.M.**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

12. COUNTY OR PARISH  
**Utah**

13. STATE  
**Utah**

15. DATE SHUDDERED **1/31/1971** 16. DATE T.D. REACHED **2/18/1971** 17. DATE COMPL. (Ready to prod.) **2/20/1971** 18. ELEVATIONS OF PERFOR. OR SR. ETC. **Grd.: 5654'; D.F.: 5664'** 19. ELEV. CASING HEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **2400'** 21. PLUG, BACK T.D., MD & TVD **-----** 22. IF MULTIPLE COMPL., HOW MANY\* **-----** 23. INTERVALS DRILLED BY **-----** 24. ROTARY TOOLS **100'-2400'** 25. CABLE TOOLS **0'-100'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**none**

25. WAS DIRECTIONAL SURVEY MADE  
**no**

26. TYPE OF LOGGING AND OTHER LOGS RUN  
**Gamma-Induction 100'-2174'; Gamma-Neutron 1000'-1940'**

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
<b>9 5/8"</b>	<b>36#</b>	<b>100'</b>	<b>12"</b>	<b>75 sks</b>	<b>none</b>
<b>7"</b>	<b>20#</b>	<b>1940'</b>	<b>8 3/4"</b>	<b>35 sks.</b>	<b>1664'</b>

29. LINER RECORD 30. TUBING RECORD

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION **none** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in)  
**abandoned**

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  
**Drilling & Geologic Report**

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

SIGNED **W. Don Grigley** TITLE **Consulting Geologist** DATE **May 28, 1971**

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

