

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20989

5. LEASE DESIGNATION AND SERIAL NO.
HO-C-14-20-4438

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
NONE

8. FARM OR LEASE NAME
NONE

9. WELL NO.
NISHONIE NO. 1

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 10, T29N, R17W, N14PM

12. COUNTY OR PARISH | 13. STATE
SAN JUAN | NM

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
40 ACRES

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
NO OTHER HOLES DRILLED ON THIS SEC. 1160'

19. PROPOSED DEPTH
1160'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4975' GROUND

22. APPROX. DATE WORK WILL START*
JULY 10, 1972

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

RAINBOW RESOURCES, INC.

3. ADDRESS OF OPERATOR

305 GOODSTEIN BLDG., CASPER, WYOMING 82601

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

**1980' FSL & 1980' FEL, Sec 10, T29N, R17W,
SAN JUAN COUNTY, NEW MEXICO**

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

4 1/2 MILES SE OF SHIPROCK, NEW MEXICO

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) **1980'**

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

NO OTHER HOLES DRILLED ON THIS SEC. 1160'

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

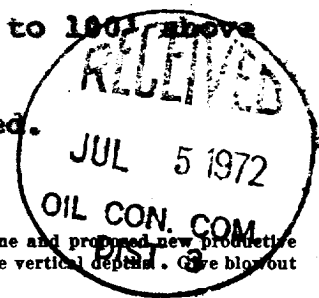
4975' GROUND

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 3/4"	5 1/2"	-	30'	5 SACKS
4 3/4"	NONE	-	-	-

1. Drill 6 3/4" hole to 30' and cement 5 1/2" casing to total depth.
2. Drill 4 3/4" hole (using air if possible) to 1160'. A geologist will witness the operation and take formation samples.
3. Conduct electric survey
4. Abandon hole by placing cement plugs (a) total depth to 100' above top of Dakota formation and (b) 30' to surface.
5. Drill offset hole if potential production is indicated.



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

[Signature]

TITLE

[Signature]

DATE

[Date]

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

[Signature]

TITLE

DATE

1972

CONDITIONS OF APPROVAL, IF ANY:

U. S. GEOLOGICAL SURVEY

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to re-drill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION DISTRICT
WELL LOCATION AND ACREAGE DEDICATION PLAT

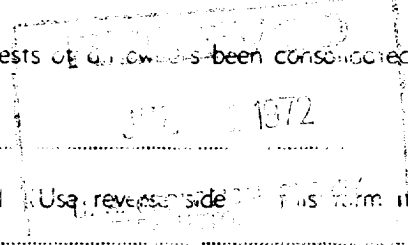
All distances must be from the outer boundaries of the Section.

Operator Rainbow Resources, Inc.		Well No. N12 hole 1	
Unit Letter J	Section 10	Township 29 North	Range 17 West
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line			
Ground Level Elev. 4975	Producing Formation	Pool WC	Dedicated Acreage 40

1. Outline the acreage dedicated to the subject well by colored pencil or machine ink on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to ownership interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes" type of consolidation
If answer is "no," list the owners and tract descriptions which have actually consolidated (Use reverse side of this form if necessary.)

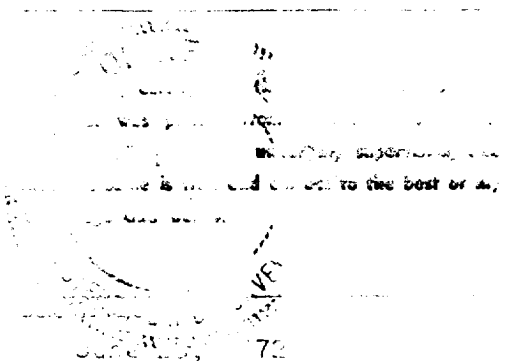
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

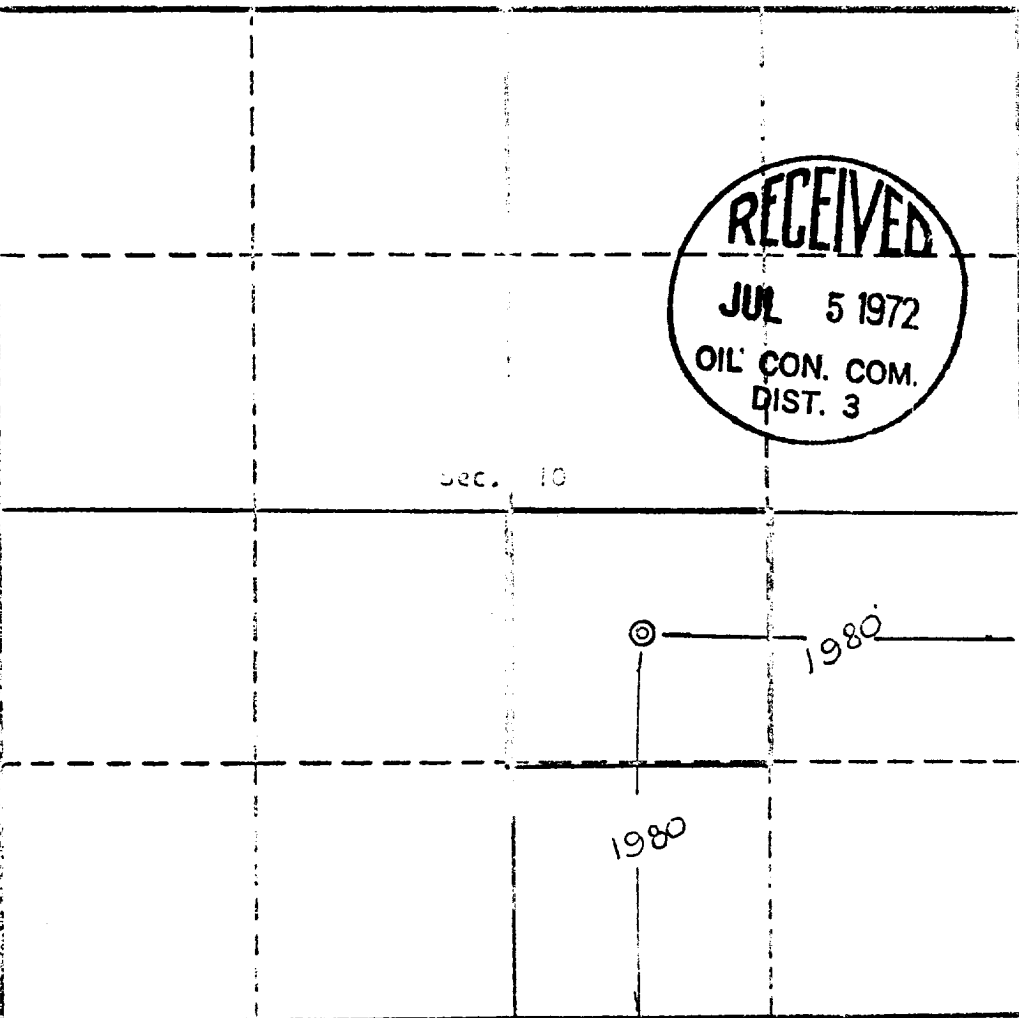
I hereby certify that the information herein is true and complete to the best of my knowledge and belief.

Mr. Adell
Name
Vice President
Position
Rainbow Resources Inc
Company
June 29, 1972
Date



Registered Professional Engineer
and/or Land Surveyor

E. J. [Signature]
Certificate No. 500
E. J. [Signature]



Scale, 1 inch = 1,000 feet