

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 Exploration

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

NANCO, INC.

3. ADDRESS OF OPERATOR

611 Philtower Building, Tulsa, Oklahoma 74103

At surface

4977-55/W

660'/N

At proposed prod. zone

1978/W

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

Cuba, New Mexico - 1 1/2 miles Northeast

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

1985.57

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

Approx. 700 ft.

20. ROTARY OR CABLE TOOLS

Rotary

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

6869'

22. APPROX. DATE WORK WILL START*

June 28, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	8 5/8"	34Lb.	Approx 100'	Cement Total String
6 3/4"	4 1/2"		700'	200 Lb.

Will spud in Basal TN - Nacimiento Formation

OJO Alamo	Approximately	300'
Kirtland	"	479'
Farminston	"	559'
Fruitland	"	584'
Pictured Cliffs	"	687'
25' Feet Sub F.C.		712' - Approx. T.D.

JUN 28 1977

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. Blowout Preventer Specifications attached hereto

24. NANCO, INC.

SIGNED

E. Alex Phillips

TITLE President

DATE June 2977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

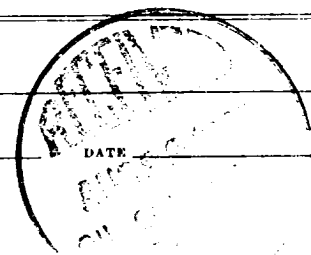
OK

JUN 30 1977

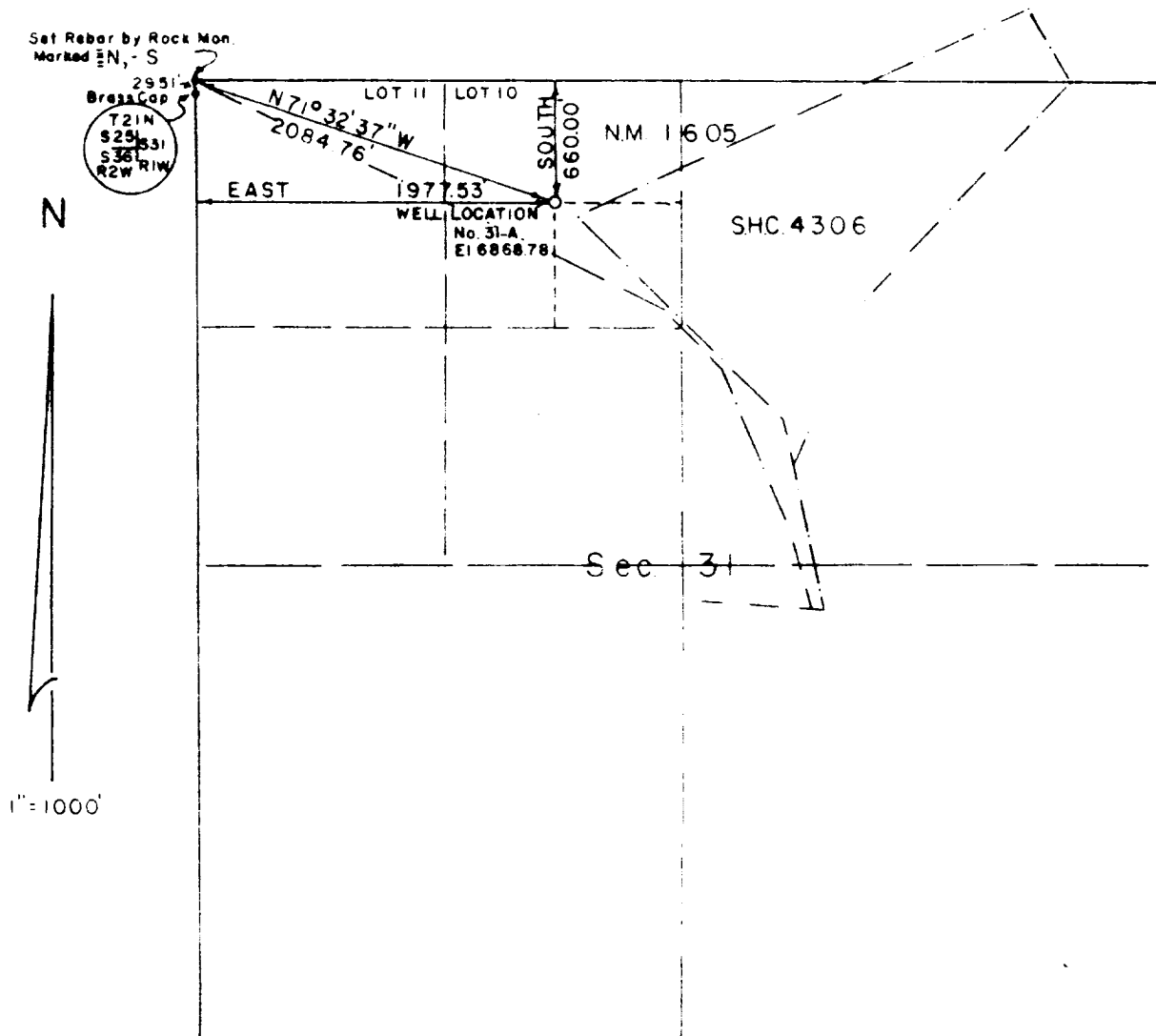
Permit

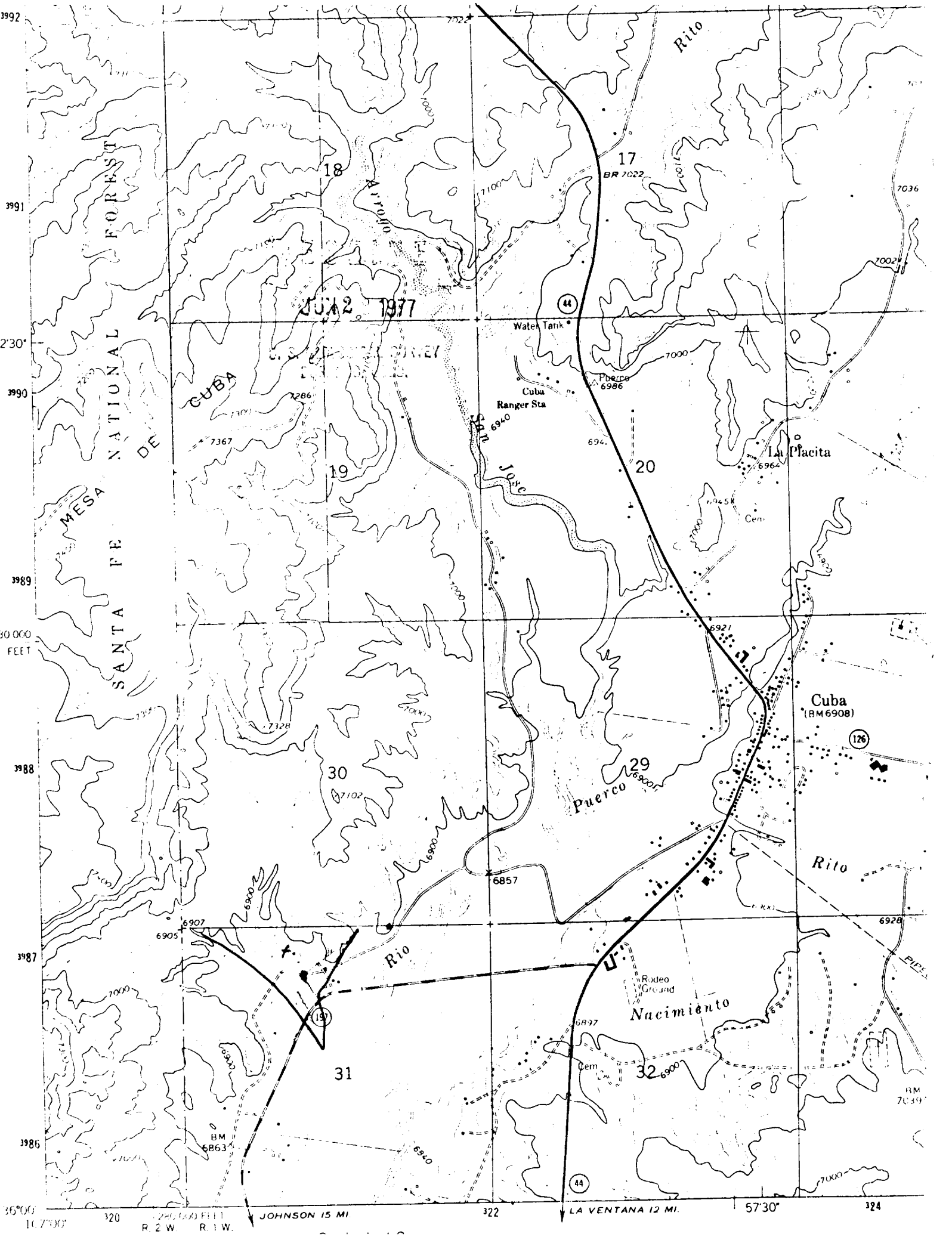
CARL A. BARRICK
ACTING DISTRICT ENGINEER

*See Instructions On, Reverse Side



LEASE NO. NM-1605
Lots 10 & 11
Section 31, Township 21 N., Range 1 W., N.M.P.M.
Sandoval County, New Mexico





NANCO, INC. DRILL SITE LOCATION SECTION 31 T. 21 N. R. 1 W. SAN DOVAL COUNTY, NEW MEXICO

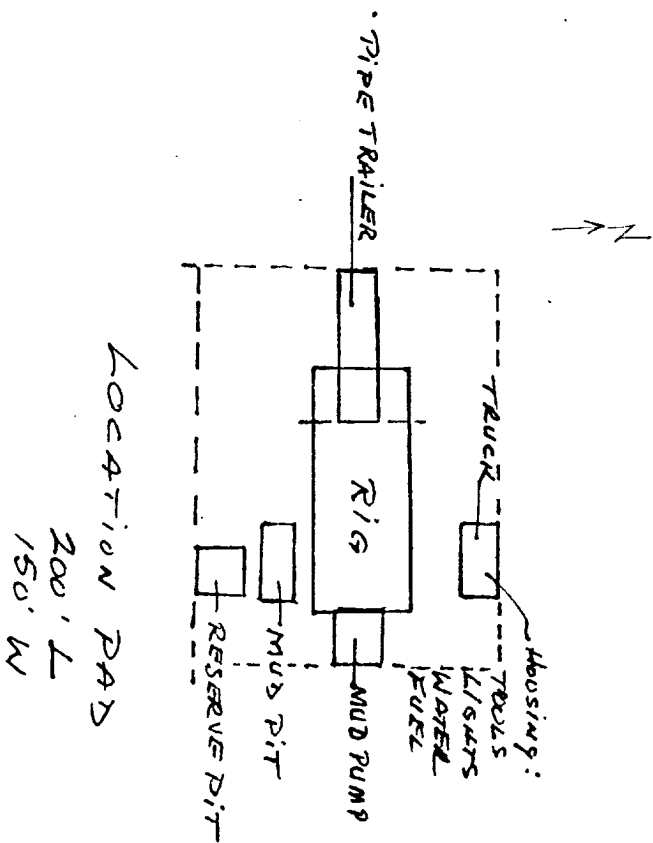
CONTRACTOR:
LEON MESSER
BOX 36 CURBA N.M.
PH: 289-3875

OPERATOR'S REPRESENTATIVE:
RONALD SORROW
BOX 427 CURBA N.M.
PH: 289-3305

ROTARY RIG
MAYHEW 1000

BLOWOUT PREVENTER - MANUAL
SHUTTER - 2500 PSI TEST

1077



DATE - JUNE 26-77
SCALE - 1" = 100'