

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-23583

5. LEASE DESIGNATION AND SERIAL NO.

SF 080000-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Simmons "E"

9. WELL NO.

1-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 26 - T29N - R9W

N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

D. J. Simmons

3. ADDRESS OF OPERATOR

3815 McCart Street
Fort Worth, Texas 76110

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

At surface 1685' FSL - 1470' FEL Sec. 26 - T29N - R9W

At proposed prod. zone

Same

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

Approx. 6 miles southeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

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

Appx. 1056'

16. NO. OF ACRES IN LEASE

297.31

17. NO. OF ACRES ASSIGNED

TO THIS WELL

297.31

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. Appx. 660'

19. PROPOSED DEPTH

4950'

20. ROTARY OR CABLE TOOLS

Rotary

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

5790 GR 5804 KB

22. APPROX. DATE WORK WILL START*

June 1, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36#	300'	270 sx. Circulated
8 3/4"	7"	20#	2700'	425 sx.
6 1/4"	4 1/2" liner	10.5#	2550' to 4950'	325 sx.

It is proposed to drill a Mesaverde sand well to an approximate depth of 4950' at the above captioned location in the following manner: 13 3/4" surface hole will be rotary mud-drilled to approx. depth of 300 feet and 9 5/8" 36# surface casing set at this depth with cement circulated to surface. An 8 3/4" hole then rotary mud-drilled to an approx. depth of 2700' and 7" 20# casing set at this depth & cemented with approx. 425 sx to circulate cement to the surface, this depth of 2700' should be approx. 300' into the Lewis formation. A 6 1/4" hole will then be gas drilled from the approx. depth of 2700' to the approx. total depth of 4950 feet (this should be through the entire Mesaverde sand zone). A 4 1/2" 10.5# liner will be set on bottom (approx. 4950' up to approx. 2550' or approx. 150' above the base of the 7" casing point). The entire liner will be cemented in place through the approx. interval of 2550' to the approx. D.D. of 4950' with approx. 325 sx. of cement (65% excess). Each string of casing after being cemented in place will be adequately pressure tested. Drilling, geological and engineering operations will be executed properly and carefully (over)

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

Ashton B. Geren, Jr.

TITLE

Manager for:

D.J. Simmons-Opr.

DATE

May 22, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

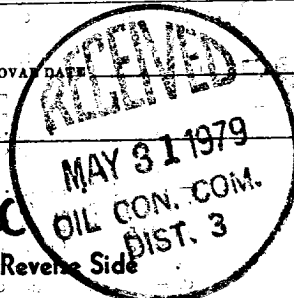
DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Ench

NWU-151

*See Instructions On Reverse Side



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

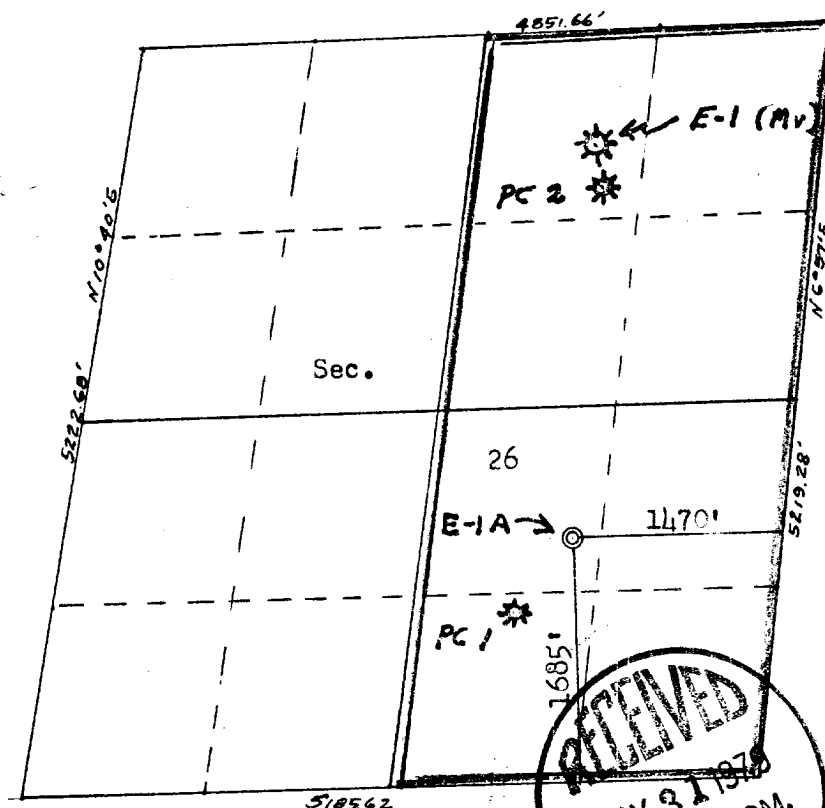
Operator D. J. SIMMONS		Lease D. J. SIMMONS "E"		Well No. 1A
Unit Letter J	Section 26	Township 29N	Range 9W	County San Juan
Actual Footage Location of Well: 1685 feet from the South line and 1470 feet from the East line				
Ground Level Elev. 5790	Producing Formation Mesa Verde	Pool Blanco Mesaverde	Dedicated Acreage: 297.31 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks 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 working 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 been 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1" = 1320'

CERTIFICATION

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

Ashton B. Geren, Jr.

Name
Ashton B. Geren, Jr.

Position
**Manager for:
D.J. Simmons - Opr.**

Company
D.J. Simmons

Date
May 22, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 21, 1979

Registered Professional Engineer and Land Surveyor

Fred B. Kerr, Jr.

Certificate No.
3950

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 redrill 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-711-306

s would any prudent operator. A Shaffer 10" - 900 Series, hydraulic closing, double ram (pipe rams & lind rams), 6000 psi test Blowout Preventer will be installed on the surface casing throughout the drilling operations. The Blowout Preventer will frequently be tested to insure proper function and safety. After the liner has been set, logging, etc., the drilling rig will perform the completion operation. After logs have been run and interpreted, the prospective Mesaverde gas zones will be perforated and sand-water fraced as recommended. 2 3/8" tubing will be run for the siphon string. This is an infill Mesaverde sand gas well and the gas from this lease is dedicated and presently being sold to El Paso Natural Gas Co.

Estimated formation tops. (From K.B. approx. 14' above GR).

Surface formation	Nacimiento
Ojo Alama	1232
Fruitland	1907
Pictured Cliffs	2246
Cliff House (Mv)	3928
Menefee	4022
Point Lookout	4472
Approx. J.D.	4950

Simmons "E" - No.1-A
1685' FSL - 1470' FEL
Sec.26 - T29N - R9W
San Juan Co., New Mexico

SURFACE USE PLAN

1. The proposed location is approx. 6 miles southeast of Blanco, N.M. After crossing the bridge just east of Blanco, N.M. turn right to a dirt road at the top of the first hill where a sign shows the direction to Cutter Dam. Proceed along this dirt road in a southeasterly direction for a distance of approx. 3 miles then turn to the left on a well traveled lease road always bearing right and in a southeasterly direction for a distance of approx. 1½ miles and arrive at the location access road which turns to the right off the existing lease road. Follow along this new access road for a distance of approx. 2000' to the proposed drill site.
2. The planned access road will be approx. 2000' long from an existing lease road to the proposed location. The new road will be approx. 10' wide and will conform to the top of a sandstone ridge running to the location. No unusual cuts will be required for the road and sufficient shale is available to plate the road to keep erosion to a minimum. No natural drainage will be effected and no turnouts are required. The tank battery, if required, will be constructed on the location near the well site. Battery will be painted a green color as prescribed.
3. The proposed location is 1685' FSL - 1470' FEL of Sec.26, Township 29 North - Range 9 West in San Juan County, New Mexico. This is to be a proposed 4950' Mesaverde sand (Infill) gas well, and the drilling and completion operations will be conducted as would any prudent operator. (See attached topo. map for location).
4. No lateral roads to other locations are planned.
5. If well is a producer, tank battery will be constructed on the existing well pad.
6. Fresh water will be trucked from an irrigation ditch or the San Juan river, both approx. 6 miles northwest of the location.
7. Waste disposal will be in the trash pit and a pit for cuttings while gas drilling will be approx. 40' north of the wellsite.
- 8&9. No camps or airstrips will be constructed.
10. A rig layout plat is attached.
11. The surface will be restored as near possible to the original condition, including grading the location and pits as soon as practical. Grass will be reseeded on the disturbed area of the location.
12. The terrain in the area is deep canyons and irregular sandstone hills. The location is generally flat sandstone base with a few sandy shale ledges bordering the area. Dirt from grading the entrance immediately north of the location will serve to level the pad. Drainage of the area will not be affected. A few pinon trees exist in this area of hard sandstone surface.

D.J. Simmons
Simmons "E" - No.1-A
1685' FSL - 1470' FEL
Sec.26 - T29N R9W
San Juan County, New Mexico

13. Lessee's or Operator's Rep.

Ashton B. Geren, Jr.
P.O. Box 1469
Farmington, New Mexico 87401 Phone (505) 327-9483

14. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by D. J. Simmons - Operator (owner) and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

May 22, 1979
Date

Ashton B. Geren, Jr.
Ashton B. Geren, Jr. - Manager-Supt.
Name & Title for D.J. Simmons

BLOOMFIELD QUADRANGLE
NEW MEXICO-SAN JUAN CO
15 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

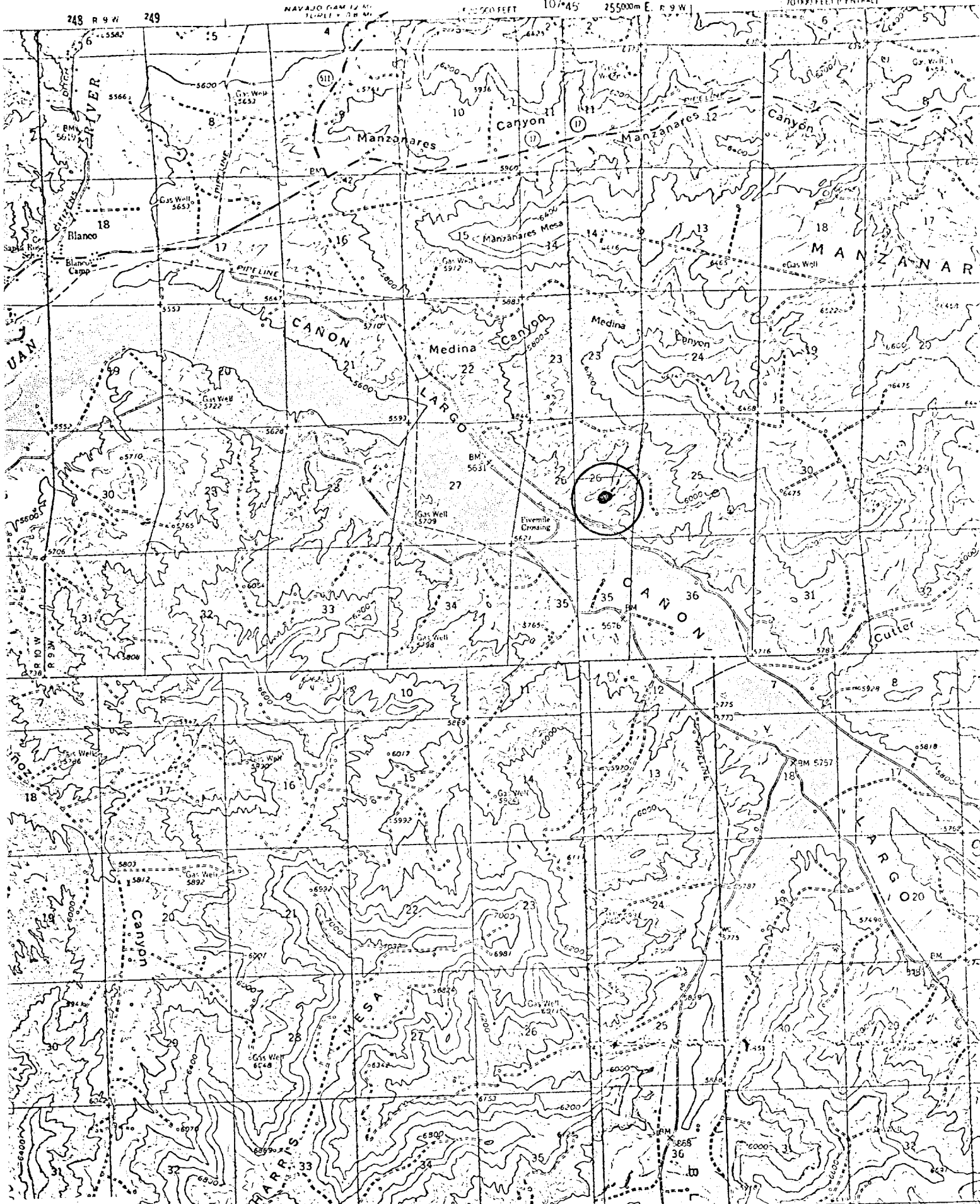
NAVAJO CANON

107°45'

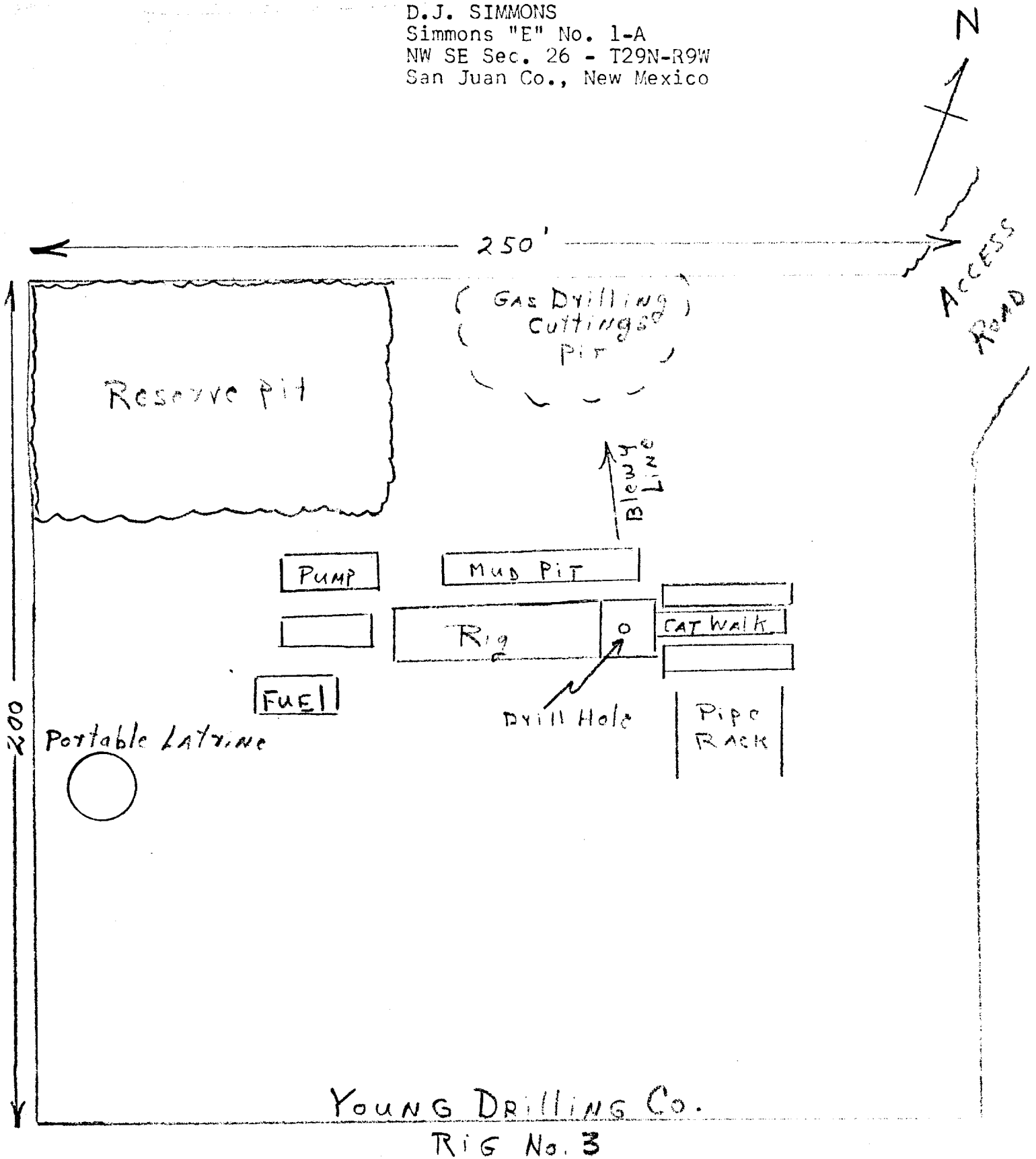
255000m E. R. 9 W

70000 FEET (CENTRAL)

248 R 9 W 249



D.J. SIMMONS
Simmons "E" No. 1-A
NW SE Sec. 26 - T29N-R9W
San Juan Co., New Mexico



SCHEMATIC DIAGRAM OF
CONTROL EQUIPMENT FOR:
D.J. Simmons
Simmons "E" No. 1-A
Sec.26 - T29N-R9W
San Juan Co., New Mexico

