

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 ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
D. J. Simmons

3. ADDRESS OF OPERATOR
3813 McCart Street
Fort Worth, Texas 76116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 1750' FSL - 1690' FEL
At proposed prod. zone: Sec. 29 - T29N - R9W
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approx. 2 1/2 miles southeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
935'

16. NO. OF ACRES IN LEASE
320

17. NO. OF ACRES ASSIGNED TO THIS WELL
E/320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
680'

19. PROPOSED DEPTH
5050'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DE, RT, GR, etc.)
5892 CL 5903KB

22. APPROX. DATE WORK WILL START*
Jult 15, 1980

5. LEASE DESIGNATION AND SERIAL NO.
30-045-24488
SF 080245 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
L.V. Hamner "B"

9. WELL NO.
1A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29 - T29N - R9W
N.M.P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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#	250	225 sx. Circulated
8 3/4"	7"	20#	2650	400 sx. 50-50 Pos.
6 1/4"	4 1/2" liner	10.5#	2500' to 5050'	345 sx. 50-50 Pos.

It is proposed to drill a Mesaverde sand well to an approx. depth of 5050' at the above captioned location in the following manner: 13 3/4" surf. hole will be rotary mud drilled to approx. 250' and 9 5/8" 36# surf. csg. set at this depth with cement cir. to surf. An 8 3/4" hole then rotary mud drilled to approx. 2650' & 7" 20# csg. set at this depth & cemented with 400 sx. to cir. cement to the surf. This depth of 2650' should be approx. 300' into the Lewis formation. A 6 1/4" hole will then be gas drilled from the approx. depth of 2650' to the approx. total depth of 5050', (this should be through the entire Mesaverde sand zone). A 4 1/2" 10.5# liner will be set on bottom (approx. 5050' up to approx. 2500' or approx. 150' above the base of the 7" casing point). The entire liner will be cemented in place through the interval of 2500' to the approx. T.D. of 5050' with 345 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 as would any prudent operator. Continued:- (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. Manager for:
Ashton B. Geren, Jr. D.J. Simmons-Opr. DATE July 7, 1980
(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUL 30 1980
OIL CON. COM.
DIST. 3

APPROVED

DATE
JUL 28 1980

DISTRICT ENGINEER

NMOCC

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.

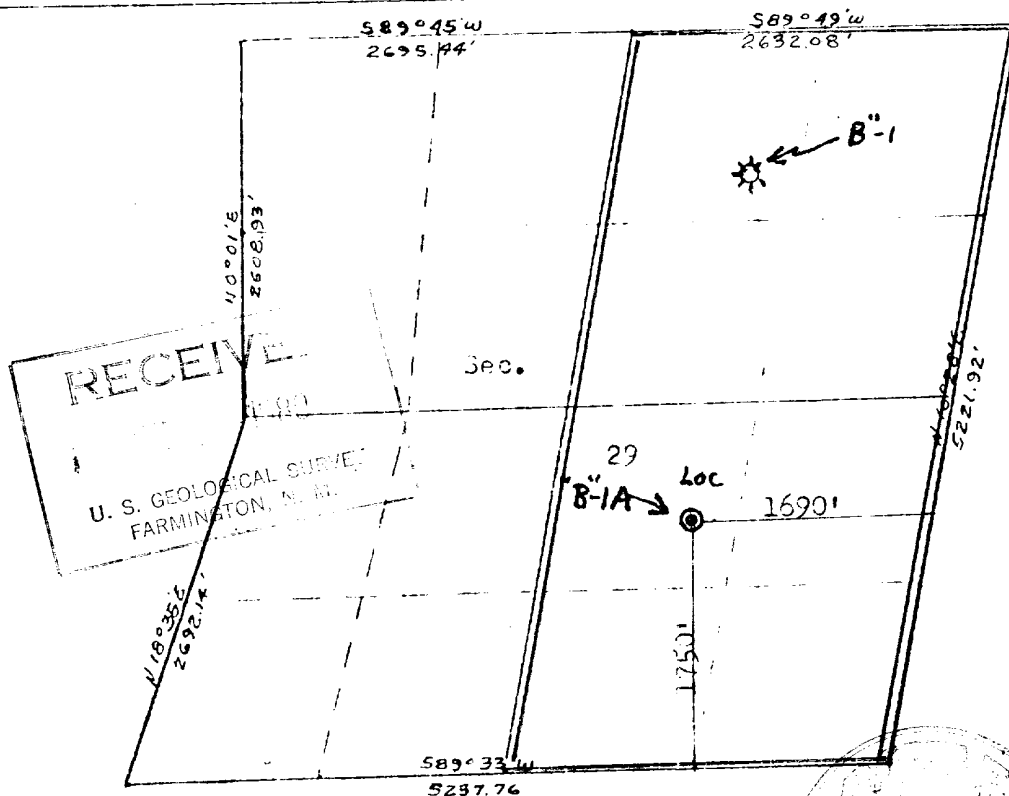
Operator D. J. SIMMONS		Lease HAMNER "B"		Well No. 1A
Unit Letter J	Section 29	Township 29N	Range 9W	County San Juan
Actual Footage Location of Well:				
1750 feet from the South line and		1690 feet from the East line		
Ground Level Elev. 5392	Producing Formation Mesa Verde	Pool Blanco Mesaverde	Dedicated Acreage: 320 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.



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:

Mrs. D.J. Simmons-Opr.

Company

D.J. Simmons

Date

June 17, 1980

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

June 17, 1980

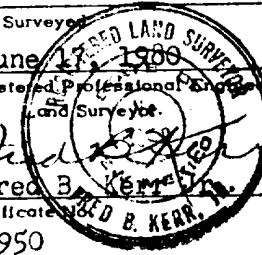
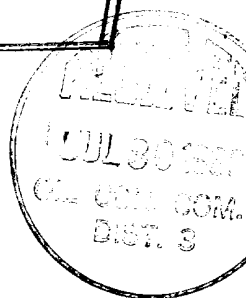
Registered Professional Engineer and Land Surveyor

Fred B. Kerr

Certified by F.B. KERR

3950

Scale: 1"=1320'



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

Item 3: Stated only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the location of the well and any other required information, should be furnished when required by Federal or State agency offices.

Item 4: 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 5: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

A Shaffer 10" - 900 Series, hydraulic closing, double ram (pipe rams & blind 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 completion will be performed. The logs will be interpreted and the prospective Mesaverde gas zones will be jet perforated then sand-water fractured as recommended. 2 3/8" or 1 1/4" 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.

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

Estimated formation tops (From K.R. approx. 11' above GR)

Surface formation	Nacimiento
Ojo Alamo	1250
Kirtland	1300
Fruitland	1950
Pictured Cliffs	2253
Lewis	2353
Cliff House (Mesaverde)	3953
Menefee	3999
Point Lookout	4543
Total Depth,	5050



ILLEGIBLE

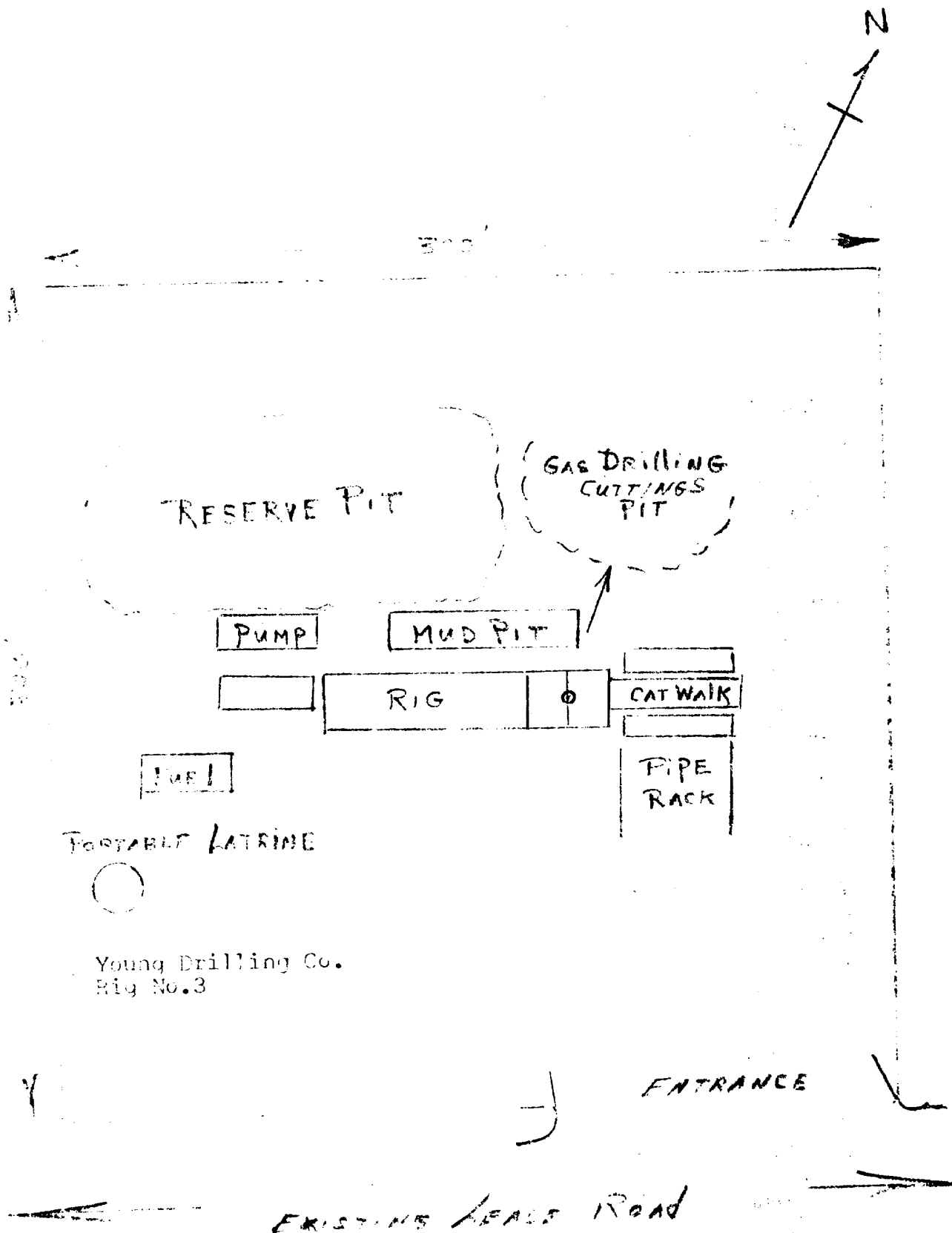
D. J. Simmons
Hamner "B" - No.1A
1750' FSL - 1690' FEL
Sec.29 - T29N - R9W
San Juan Co., New Mexico

ILLEGIBLE

It is anticipated that gas should be encountered throughout the Fruitland section starting around 1950', also in the Pictured Cliffs sand whose top is around 2253', & through out the objective zone here which is the Mesaverde formation starting around 3953'. Maximum pressures here should not be over 800 psia; however adequate blowout preventer shall be installed along with a packoff head and in use at all times while drilling these zones. While drilling with mud in the upper part of the hole, the weight shall be sufficient to contain the anticipated pressures. It is expected that water should be encountered in many of the lenticular Farmington sand zones that may occur above the Ojo Alamo sand. Also water might be expected in the Ojo Alamo around 1250'. For the most part these are not potable waters. Blowout equipment shall be tested daily to insure proper function. Before running the 4½" liner, the well shall be open hole logged, running an Induction-Gamma & a Compensated Density log.

ILLEGIBLE

D.J. SIMMONS
Hammer "B" Co. 1A
NW SE Sec. 2 - T29N - R9W
San Juan Co., New Mexico



Young Drilling Co.
Rig No. 3

ILLEGIBLE

D.J. Simmons
Hamner "B" - No.1A
1750' FSL - 1690' FEL
Sec.29 - T29N - R9W
San Juan Co., New Mexico

SURFACE USE PLAN

1. The proposed location can be reached by going to Blanco, N.M. and after crossing the bridge just east of Blanco 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. 5 miles and cross Largo Wash on an iron bridge. After crossing Largo intersect a road running to the northwest and paralleling Largo. Follow along this road for a distance of approx. 2 1/2 miles and turn off to the left up a rather steep hill on an existing lease road and follow approx. 3/4 miles to the proposed drill site.
2. There will be no planned access road since the drill site is adjacent to an existing lease road. The lease road is adequate and no modification of it is planned. The tank battery, if required, will be constructed on the location near the well site. Battery will be painted as requested to be compatible with the surroundings.
3. The proposed location is 1750' FSL - 1690' FEL of Sec.29, Township 29 North - Range 9 West in San Juan County, New Mexico. This is to be a proposed 2200' Mesaverde sand (Int'l) 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. 8 miles north of the location.
7. Waste disposal will be in the truck pit and a pit for cuttings while gas drilling will be approx. 40' north of the well site.
- 8&9. No camps or airstrip will be constructed.
10. A rig layout plan is attached.
11. The surface will be restored as near as possible to the original condition, including grading the location and site as soon as practical. Grass will be reseeded on the disturbed area of the location.
12. The terrain in the area is shallow to deep canyons and erosional gullies with a few piñon and juniper trees. The location is near the top and on the north side of a sandstone ridge and contains several erosional gullies. The location site will be leveled from the existing sandstone and shale on the well site and will not affect the natural drainage of the area. An approx. twenty foot cut on the south side of the location should supply ample fill dirt to level the location.

ILLEGIBLE

D.J. Simmons
Hamner "B" - No.1A
1750' FSL - 1690' FEL
Sec.29 - T29N - R9W
San Juan Co., New Mexico

13. Lessee's or Operator's Rep.

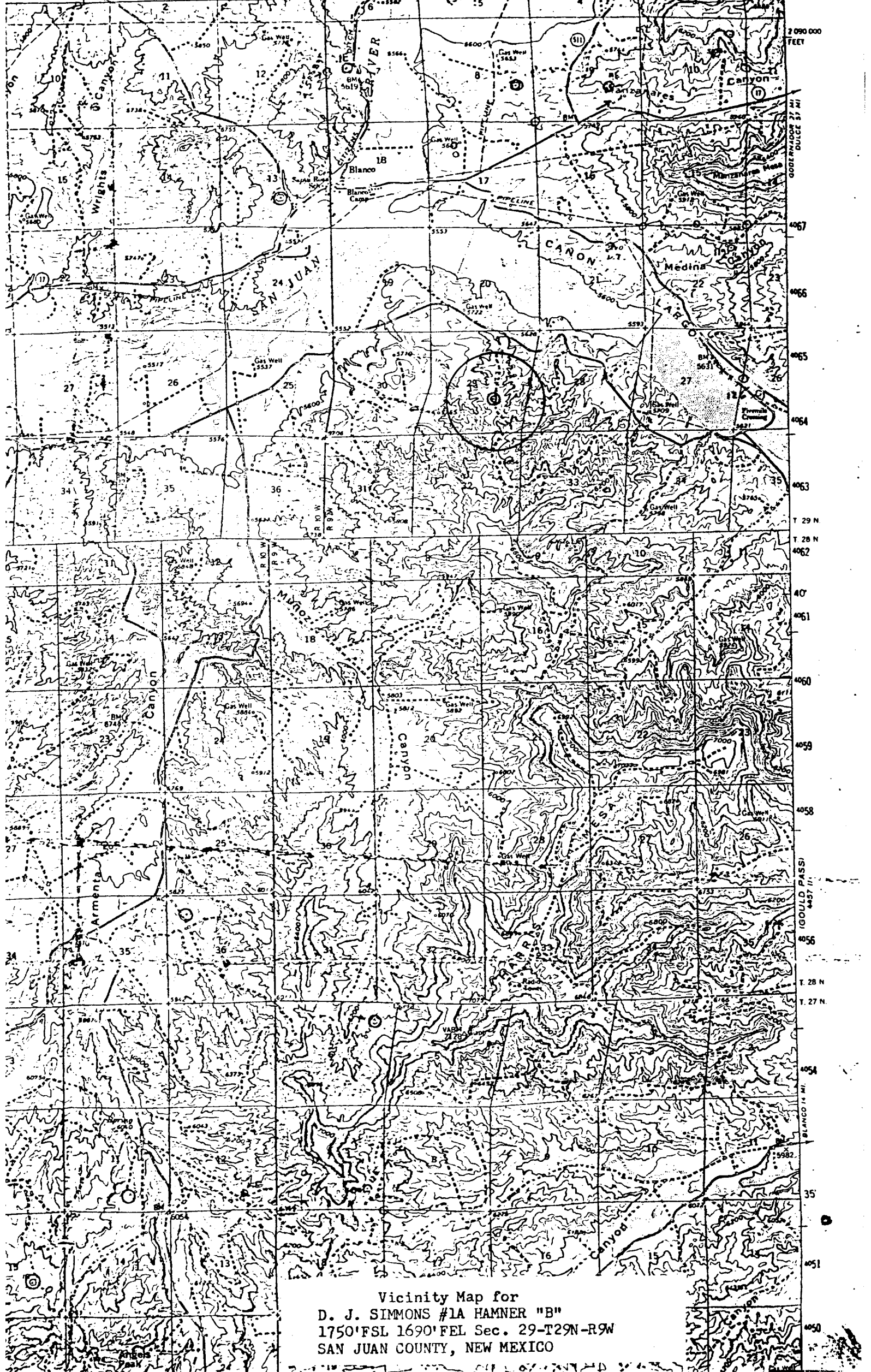
Ashton B. Geren, Jr.
P.O. Box 1464
Birmingham, New Mexico 87001 Phone (505) 327-9483

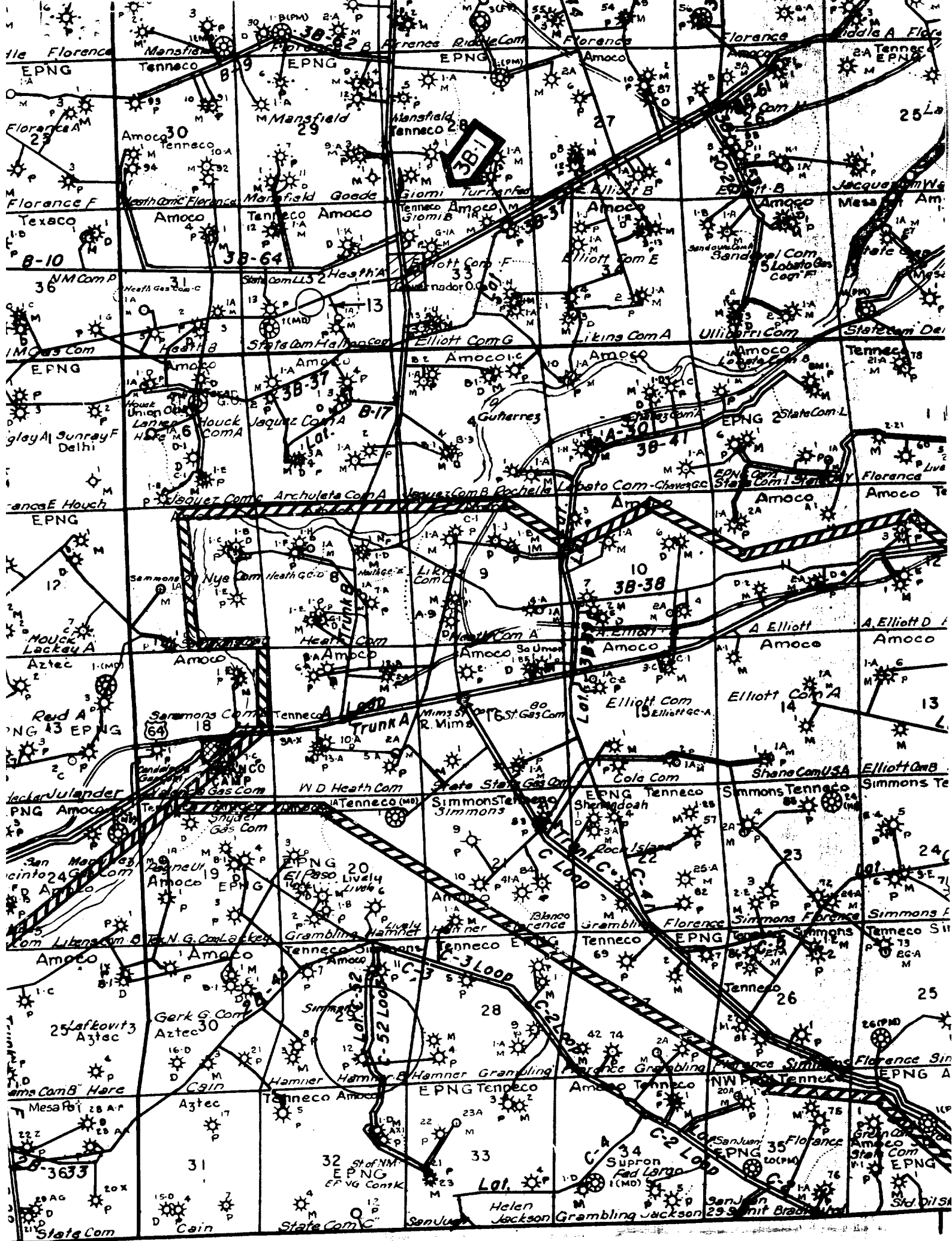
14. Certification

I hereby certify that I, as persons under my direct supervision, have inspected the proposed drill site and adjacent area; 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 or sub-contractors. In conformity with this plan and the terms and conditions under which it is approved.

July 1, 1980
Date

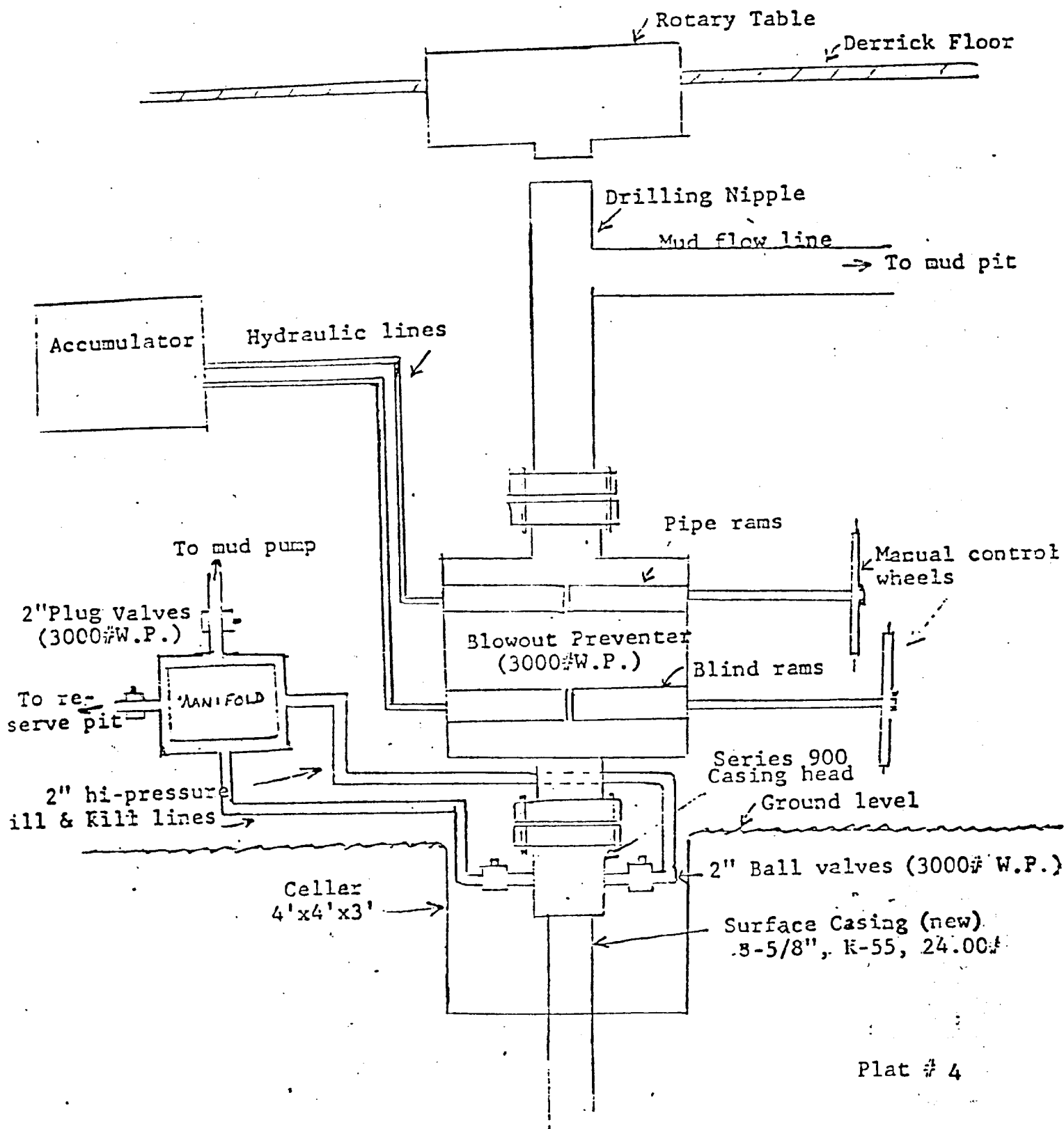
Ashton B. Geren, Jr.
Ashton B. Geren, Jr. - Manager-Supt.
Title for D.J. Simmons





R-9-W

SCHEMATIC DIAGRAM OF
CONTROL EQUIPMENT FOR:
D.J. Simmons
Hammer "B" No. 1A
Sec. 29 - T29N - R9W
San Juan Co., New Mexico



Plat # 4