

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

3815 McCart Street
Fort Worth, Texas 76110

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

At surface

1510' FSL - 790' FWL Sec. 24 - T29N - R9W

At proposed prod. zone

Same

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

Approx. 6 miles east of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

790'

18. DISTANCE FROM PROPOSED LOCATION*

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

354'

16. NO. OF ACRES IN LEASE

294.91

17. NO. OF ACRES ASSIGNED

TO THIS WELL

294.91

19. PROPOSED DEPTH

5600'

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

DRILLING OPERATIONS AUTHORIZED ARE 6394 GR 6408 KB

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

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#	3350'	550 sx.
6 1/4"	4 1/2" liner	10.5#	2750' to 5600' ft.	375 sx.

It is proposed to drill a Mesaverde sand well to an approximate depth of 5600' 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 3350' and 7" 20# casing set at this depth & cemented with approx. 550 sx to circulate cement to the surface, this depth of 3350' should be approx. 300' into the Lewis formation. A 6 1/4" hole will then be gas drilled from approx. depth of 3350' to the approx. total depth of 5600 feet, (this should be through the entire Mesaverde sand zone). A 4 1/2" 10.5# liner will be set on bottom (approx. 5600' up to approx. 2750' or approx. 150' above the base of the 7" casing point). The entire liner will be cemented in place through the approx. interval of 2750' to the approx. T.D. of 5600' with approx. 375 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.

Manager for:

SIGNED

Ashton B. Teren, Jr.

D. J. Simmons, Operator

DATE Dec. 20, 1980

(This space for use of State or Federal office use)

AS AMENDED

PERMIT NO.

APPROVED BY

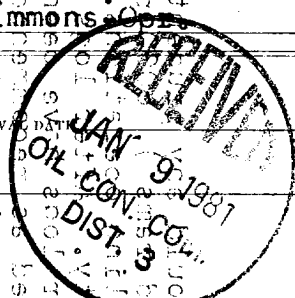
CONDITIONS OF APPROVAL

for JAMES F. SIMS
DISTRICT ENGINEERU. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

TITLE

APPROVED DATE

DATE



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 the same reservoir as a different subsurface location, or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsurface work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations of 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 located by reference to 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 drilled in a 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

as would any prudent operator. A Shaffer 10" - 900 Series, hydraulic closing, double ram (pipe rams & blind rams), 6000psi test Blowout Preventer will be installed on the surface casing throughout the drilling operations. The Blowout Preventer will be frequently be tested to insure proper function and safety. After logs have been run and liner set, the drilling rig will perform, the completion operation. After logs have been 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 to be a Mesaverde gas sand replacement well for the Simmons #E-3 which is to be plugged and abandoned. Gas from this lease is dedicated to El Paso Natural Gas Co.

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

Surface formation
Ojo Alamo
Fruitland
Pictured Cliffs
Cliff House (Mv)
Menefee
Point Lookout
Approx. T.D.

Tertiary San Jose

22000
2600
2900
4580
4700
5150
5600



x
x

W. J. Simmons
CRIP McCort Street
Fort Worth, Texas 76101

Approx. 6 miles east of

13 3/4"
8 3/4"
6 1/4"

It is proposed to drill at the above location. The casing set at this depth will be rotary and drilled to this depth & cemented. The rotary and drilled hole will then be cased with 2750' or approx. 150' above the base of the zone. A 1 1/2" I.D. liner will be cemented in place through the casing after being cemented in place. The casing will be cemented in place through the casing after being cemented in place. The casing will be cemented in place through the casing after being cemented in place.

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

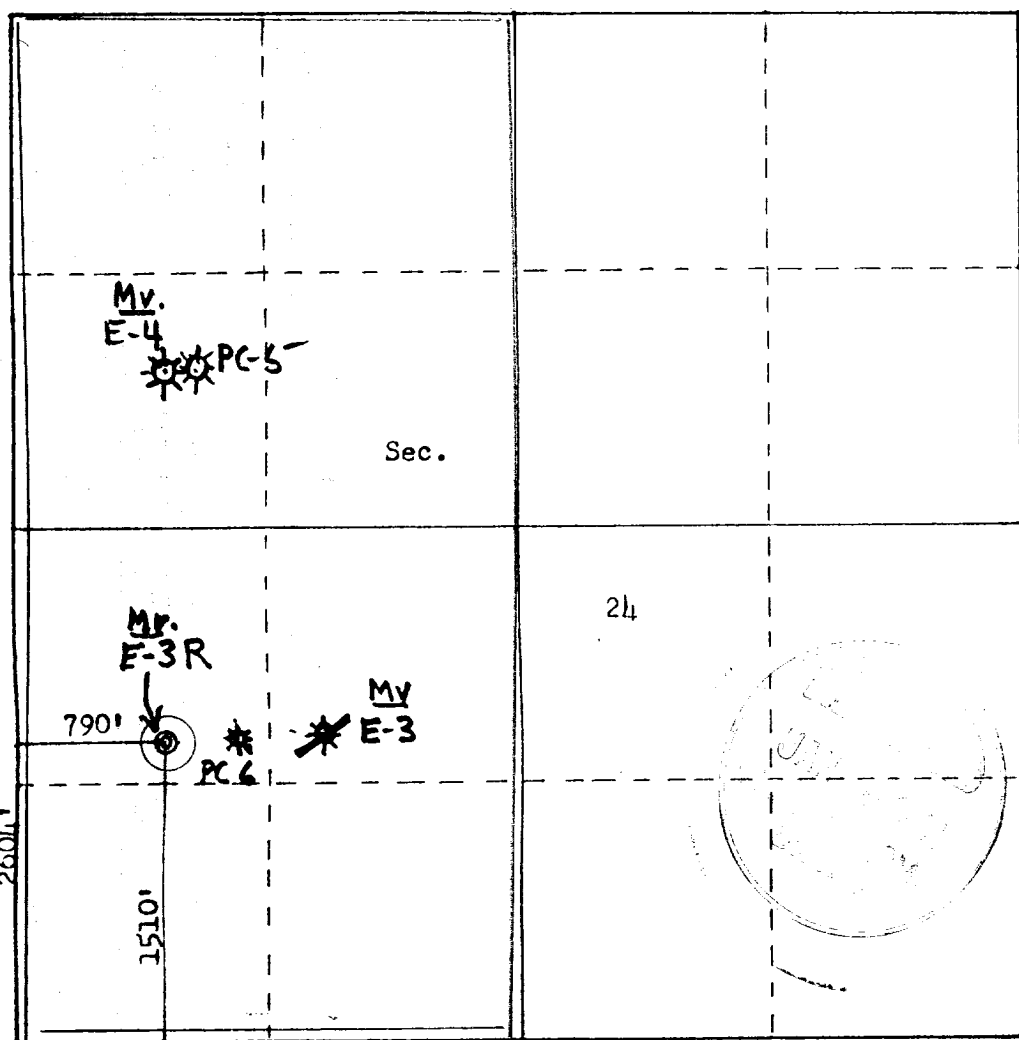
Operator D. J. SIMMONS		Lease SIMMONS "E"		Well No. 3R
Unit Letter L	Section 24	Township 29N	Range 9W	County San Juan
Actual Footage Location of Well: 1510 feet from the South line and 790 feet from the West line				
Ground Level Elev: 6394	Producing Formation Mesa Verde	Pool Blanco Mesaverde	Dedicated Acreage: 294.91 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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"=1000'

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

Nov. 26, 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

November 26, 1980

Registered Professional Engineer
and Land Surveyor

Fred B. Kern, Jr.
Fred B. Kern, Jr.

Certificate No.

3950

D.S. SIMMONS
Simmons "E" No. 3 R
1510' FSL - 790' FWL
Sec. 24 - T29N - R9W
San Juan Co., New Mexico

SURFACE USE PLAN

1. The proposed location is approx. 6 miles east of Blanco, N.M. as the crow flies or approx. 10 miles by road. After crossing the bridge at Blanco, N.M. proceed east of State Hwy. 17 for approx. 7 more miles (top edge of Manzanares Mesa) and at this point turn to the right on a dirt lease road and proceed approx. 3 miles to the location. Approx. 100' or less of new access road will be required to enter the location.
2. The planned access road will be approx. 100' long running in a westerly direction from the well pad of an existing well location, the Simmons PC #6. The new road will be approx. 50' wide and will conform to the terrain. No natural drainage will be effected and no turnouts are required. No unusual cuts will be required for the road and sufficient shale is available to plate the road to keep erosion to a minimum. The tank battery, if required, will be constructed on the location near the well site. Battery will be painted to conform to requirements with compatible colors.
3. The proposed location is 1510' FSL - 790' FWL of Sec.24, Township 29 North - Range 9 West in San Juan County, New Mexico. This is to be a proposed 5600' Mesaverde sand (replacement) gas well) which is to replace the Simmons "E" 3 Mesaverde gas well (to be plugged & abandoned). 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 and irrigation ditch or the San Juan river, both approx. 10 miles from the location near Blanco, N.M.
7. Waste disposal will be in the trash pit and a pit for cuttings while gas drilling will be approx. 40' south 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 sufficient unconsolidated shale and sandstone present for leveling and grading. Drainage of the area will not be affected. A few pinon trees exist in this area.

D.J. SIMMONS
Simmons "E" No. 3 R
1510' FSL - 790' FWL
Sec. 24 - T29N - R9W
San Juan Co., New Mexico

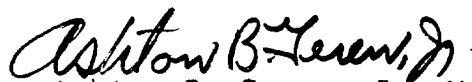
13. Lessee's or Operator's Rep.

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.

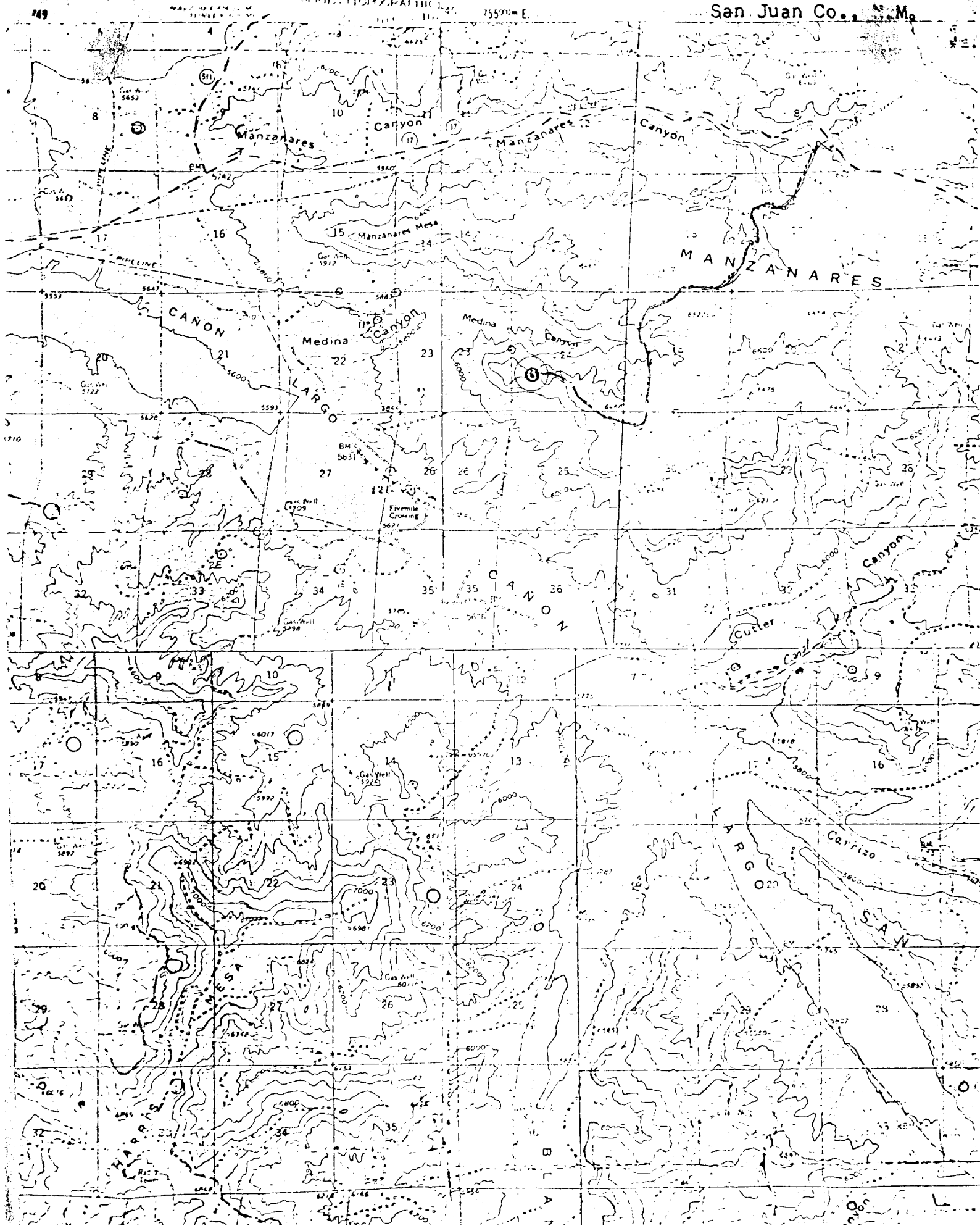
Dec. 20, 1980
Date


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

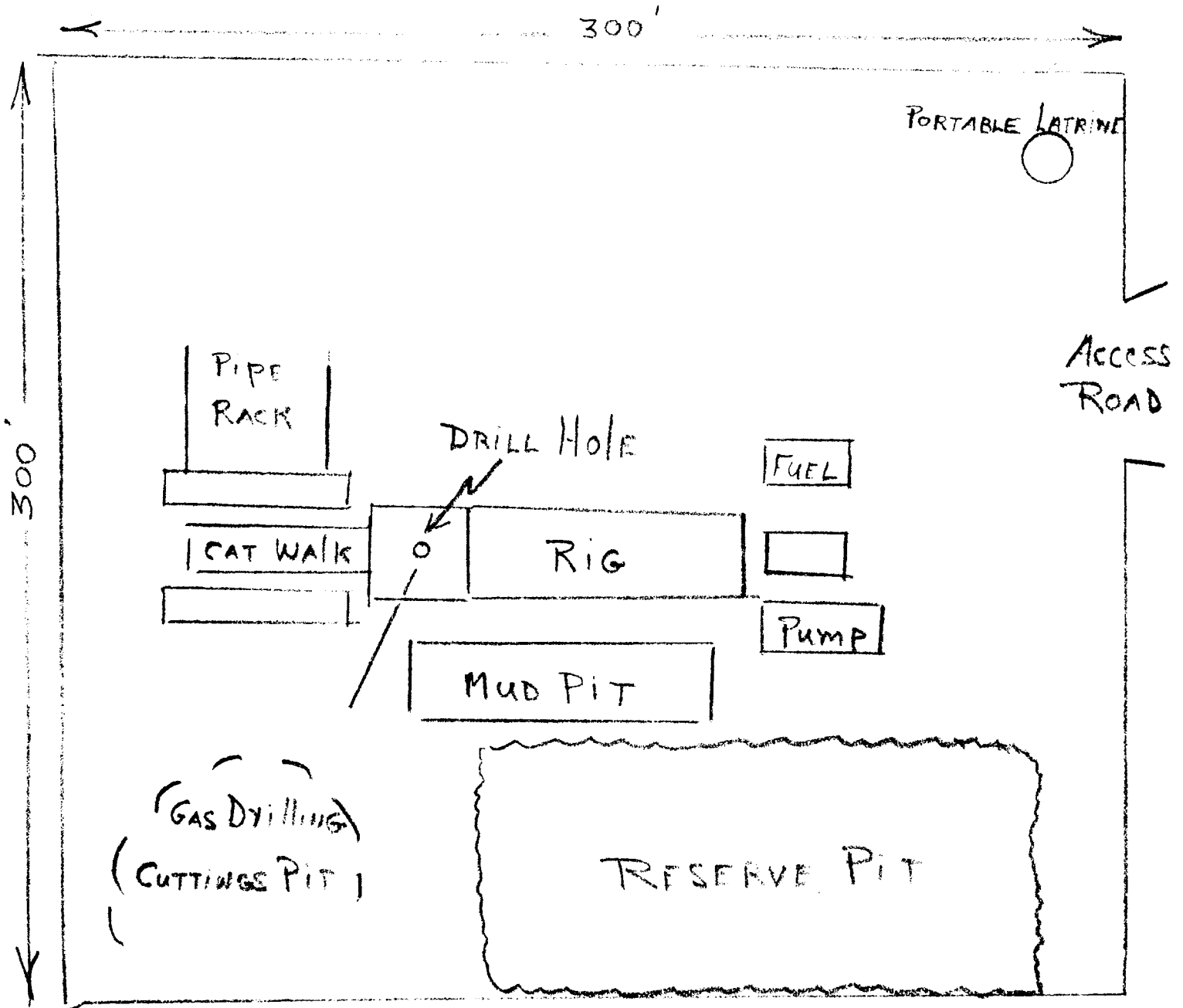
BLONFIELD QUADRANGLE
NEW MEXICO-SAN JUAN CO.
15 MINUTE SERIES (1:62,500)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1510' FSL-790' FWL
Sec. 24-T29N - R9W
San Juan Co., N.M.



D.S. SIMMONS
Simmons "E" No. 3 R
NW SW Sec. 24 - T29N-R9W
San Juan Co., New Mexico



CONTROL EQUIPMENT FOR:
 D.J. Simmons
 Simmons "E" No. 3 R
 Sec. 24 - T29N-R9W
 San Juan Co., New Mexico

