

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

Natura Energy Corporation

3. ADDRESS OF OPERATOR

Gihls Tower West, Suite 500, Midland, Texas 79701

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

At surface

1650' FEL & 330' FSL

At proposed prod. zone

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

18 miles East of Hagerman, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

None

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

1950'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3935 G.L.

22. APPROX. DATE WORK WILL START*

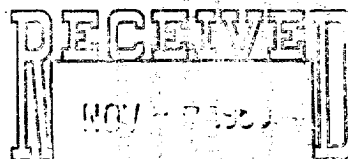
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	20 lb.	395'	150 sx. (Circ.)
8"	4-1/2"	9 1/2 lb.	1950'	150 sx.

Propose to drill to approximately 1950' to test the Queen Sand formation. If production is indicated, will run casing and attempt completion. Cortez Drilling Company, Roswell, New Mexico will be the drilling contractor.

RECEIVED

NOV 24 1980

O. C. O.
ARTESIA, OFFICEU.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Posted 10-1
API +
71k Books
11-26-80

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

Chris H. Rose

TITLE

Operator

DATE 11/3/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(O. C. O.) GEORGE H. STEWART

APPROVED BY

TITLE

DATE

NOV 11 1980

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

Operator Natura Energy Corp.			Lease Sarilyn Federal		Well No. 1
Unit Letter 0	Section 23	Township 15 South	Range 29 East	County Chaves	
Actual Footage Location of Well: 1650 feet from the East line and 330 feet from the South line			Dedicated Acreage: 40 Acres		
Ground Level Elev. 3935	Producing Formation Queen Sand		Pool Undesignated Sulimar Queen		

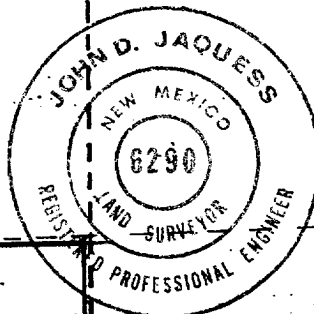
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

Section 23, T. 15 S., R. 29 E., N.M.P.M.



CERTIFICATION

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

Name
Jack L. McClellan

Position
Agent

Company
Natura Energy Corp.

Date
November 6, 1980

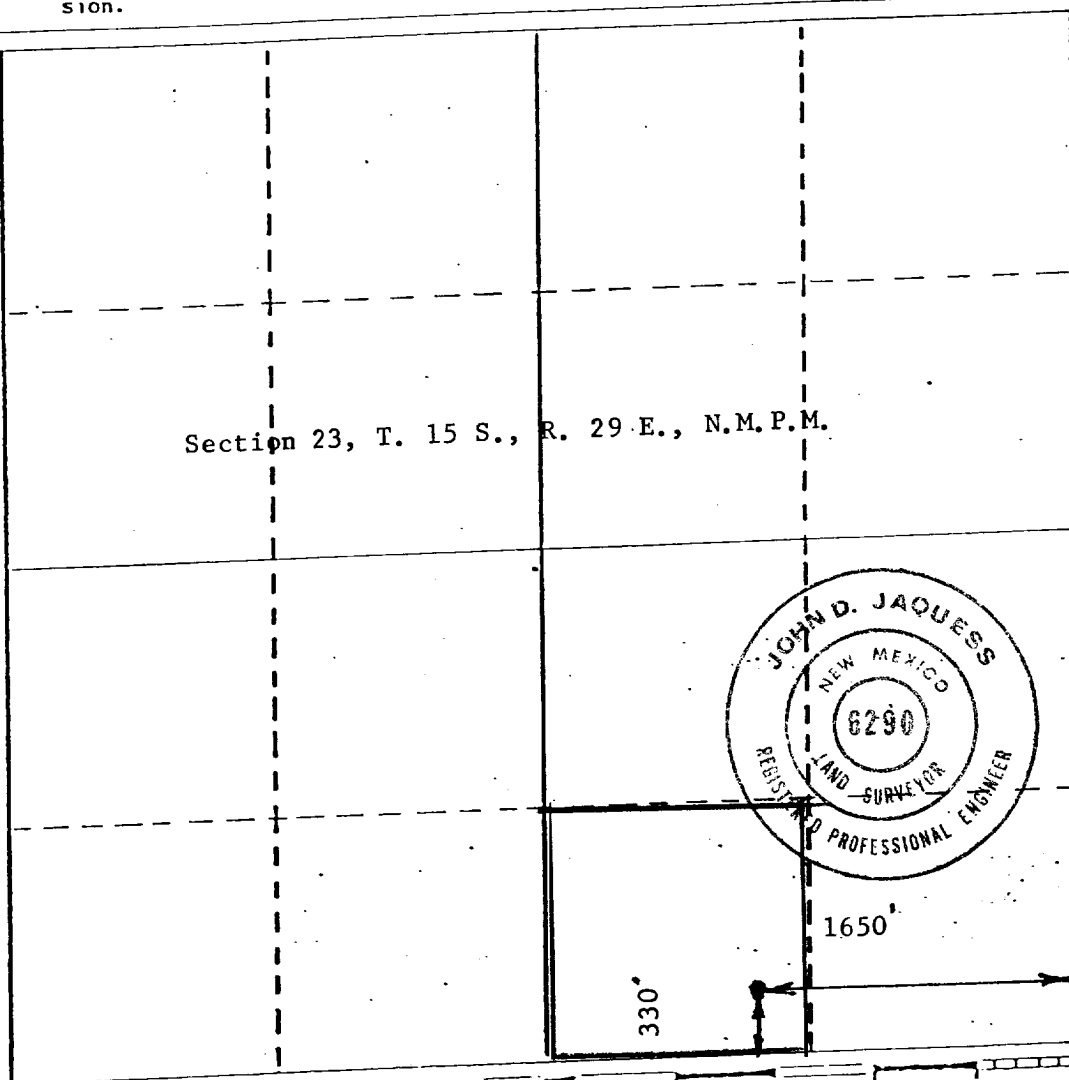
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
November 5, 1980

Registered Professional Engineer and/or Land Surveyor

John D. Jaquess, P.E. & L.S.

Certificate No.
6290



SURFACE USE PLAN

SURFACE USE PLAN

Natura Energy Corporation No. 1 Sarilyn Federal
330' FSL & 1650' FEL Section 23, T15S, R29E
Chaves County, New Mexico
Lease No. NM-28001

1. Existing Roads

Exhibit "A" is a portion of the Chaves County road map of the New Mexico State Highway Department, showing the proposed well site in relation to nearby highways. State Highway 31 will be used for 19 miles from Hagerman to the county road 22. These county highways are maintained by the State of New Mexico. The county road 22 will be used for approximately 3-3/4 miles. 140' of new road will be constructed from an existing oil field road. All highways to be used are marked in yellow and the proposed well site and nearby towns are marked in red.

2. Planned Access Road

Exhibit "B" shows the ranch and oil field roads. The new road to be constructed is marked in red and is approximately 140' in length. This road will be 12' wide. Caliche will be used on this road. The road will be watered and graded. Existing gates and cattleguards will be utilized. All existing fences will be left intact.

3. Location of Existing Wells

Exhibit "C" shows all of the producing wells within 2 miles of the proposed test with ownership of various tracts.

4. Location of Tank Battery, Production Facilities and Production Gathering and Service Lines

If oil production is achieved, existing lines will be used to transport oil, gas, and water to existing facilities.

5. Location and Type of Water Supply

There is no useable water in this area. All water needed for drilling, testing, and completion will be trucked in by a commercial transport on existing roads as shown on Exhibit "A".

6. Source of Construction Materials

Construction material will be taken from the calachie pit indicated on Plat.

7. Handling of Waste Disposal

All waste material remaining after the drilling of this well will be placed in mud pit as shown on Exhibit "D". Any combustible or biochemically degradable material will be placed in the "burn and trash pit".

8. Ancillary Facilities

No ancillary facilities are planned.

9. Well Site Layout

This information is shown on Exhibit "D".

10. Plan for Restoration of Surface

All pits will be filled in and leveled. Deadmen will be removed. The access road and location will be restored as near as possible to its natural state following instructions from appropriate governmental agency, if well is abandoned, otherwise the location will be cleared and maintained in an orderly manner.

11. Other Information

No unusual topography exists on the well site or access roads.

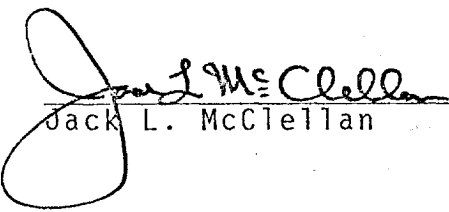
12. Operator Representatives

Chris Bosecker
(915-682-8363 Home
915-694-6447 Office
915-697-7239 Office)

Suite 500 Gihls Tower West
Midland, Texas 79701

13. Certification

I certify that I, or persons under by direct supervision, have inspected the proposed drill site 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 McClellan Oil Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Jack L. McClellan

REQUIREMENTS
(NTL-6)

1. Location: 1650' FEL & 330' FSL, Section 23-T15S-R29E
2. Elevation: 3935' G. L.
3. Geologic name of surface formation: _____
4. Type of drilling rig and associated equipment: Cable Tool Drilling Rig.
5. Proposed drilling depth and objective formation: 1950' - Queen Sand
6. Estimated tops of geologic markers:

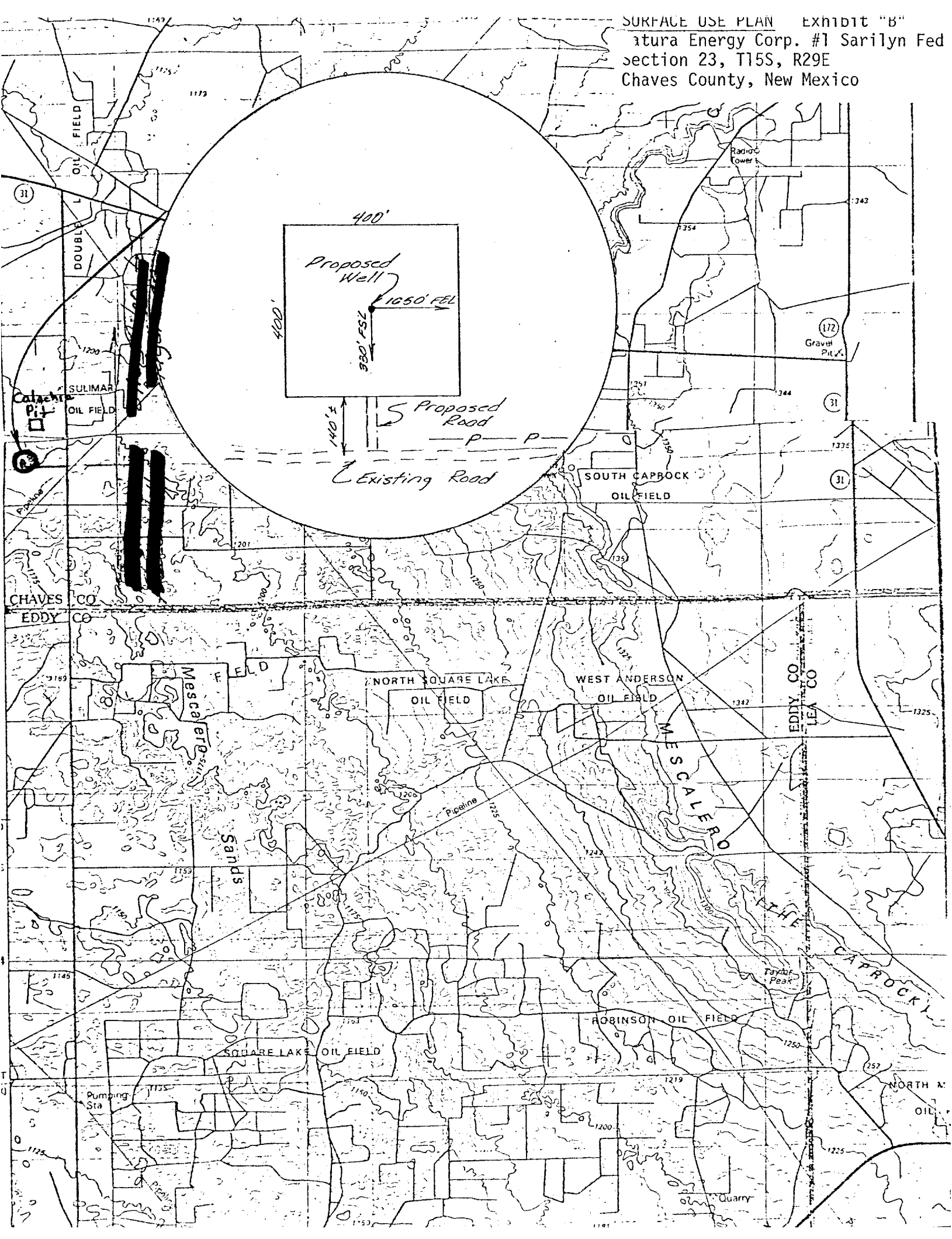
Yates <u>1200</u>	San Andres _____	Abo _____
7-Rivers <u>1750</u>	Glorieta _____	Wolfcamp _____
Queen <u>1940</u>	Tubb _____	_____
7. Estimated depths of any oil, water, or gas: 1940-50' Oil
- 8-9. Proposed casing program:

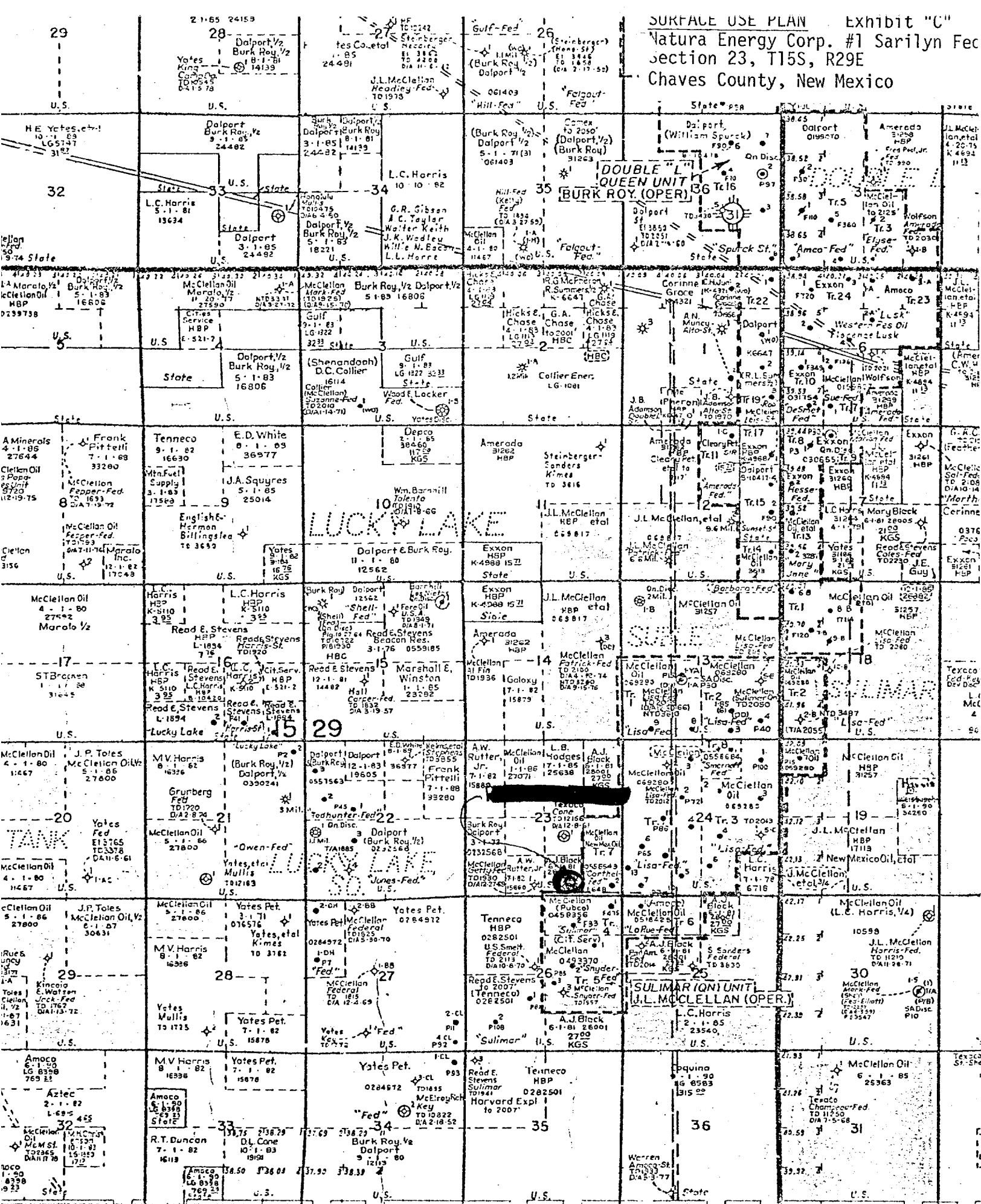
<u>8-5/8"</u>	@ <u>395'</u>	Grade <u>J-55</u>	Wt. <u>20#</u>	Type Cement <u>Class "C"</u>	<u>150 sx circ.</u>
<u>4-1/2"</u>	@ <u>1950'</u>	Grade <u>J-55</u>	Wt. <u>9½#</u>	Type Cement <u>Class "C"</u>	<u>150 sx</u>
_____	@ _____	Grade _____	Wt. _____	Type Cement _____	_____
10. Specifications for pressure control equipment and testing procedures: Cable Tool control head.
11. Type and characteristics of drilling fluids: N/A
12. Testing, logging, and coring programs: Will run Gamma Ray-Neutron Log, if production is indicated.
13. Anticipated abnormal pressures or temperature: None
14. Anticipated commencement and completion date: November 25 - December 15, 1980
15. Other pertinent information: _____

SURFACE USE PLAN Exhibit "A"
atura Energy Corp. #1 Sarilyn Fed
Section 23, T15S, R29E
Chaves County, New Mexico

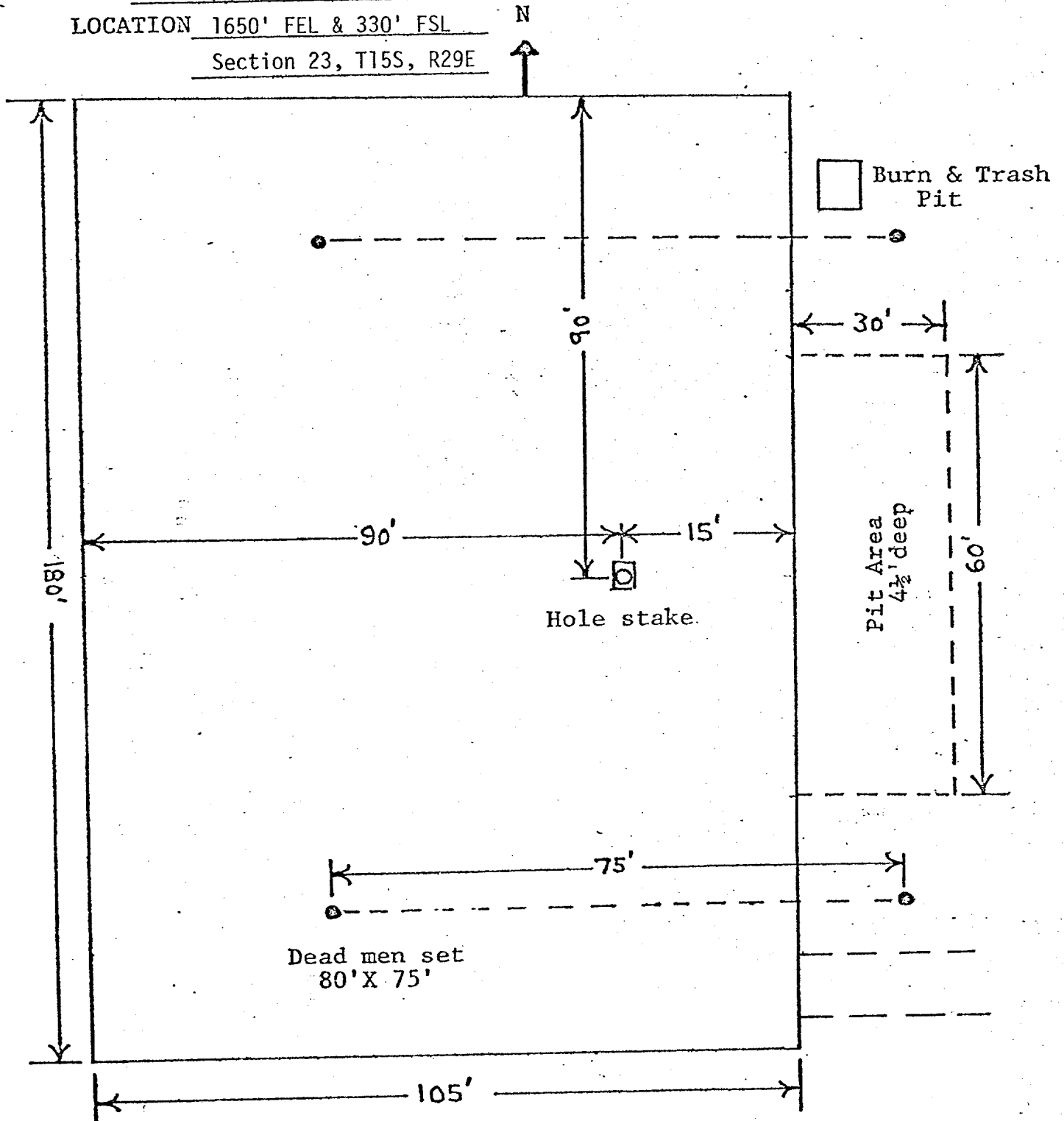


SURFACE USE PLAN EXHIBIT "B"
atura Energy Corp. #1 Sarilyn Fed
section 23, T15S, R29E
Chaves County, New Mexico





WELL Sarilyn Federal No. 1
LOCATION 1650' FEL & 330' FSL
Section 23, T15S, R29E



CABLE TOOL LOCATION PLAT