COPY TO O. C. C.

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-005-20701

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
El Ran, Inc.

3. ADDRESS OF OPERATOR
1603 Broadway, Lubbock, Texas 79401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
2200 FWL, 1650 FNL
At proposed prod. zone SAME

5. LEASE DESIGNATION AND SERIAL NO.
N. M. 13999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dashner [redacted]

9. WELL NO.
B 2

10. FIELD AND POOL, OR WILDCAT
Chaveroo (SA) UNDESIGNATED

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 3, T8S, R32E

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 Miles South of Elida

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

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
4340

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
September 15, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 7/8	8 5/8	23#	1710	550 CIRCULATE
7 7/8	4 1/2	10.5	4340	200

Mud program - 10# Mud, 35 viscosity from 4000' to TD.
BOP program - See Exhibits C, D, & E.

RECEIVED
AUG 23 1979
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 [signature] TITLE Vice-President DATE 8-20-79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED
SEP 11 1979
ACTING DISTRICT ENGINEER

*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	Lease	Well No.
EL RAN, INC.	Dashner Federal	1

Unit Letter	Section	Township	Range	County
H	3	S South	32 East	Chaves

Actual Footage Location of Well:
1650 feet from the North line and 2200 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
4496.8	San Andres	Chaveroo (Unassigned)	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

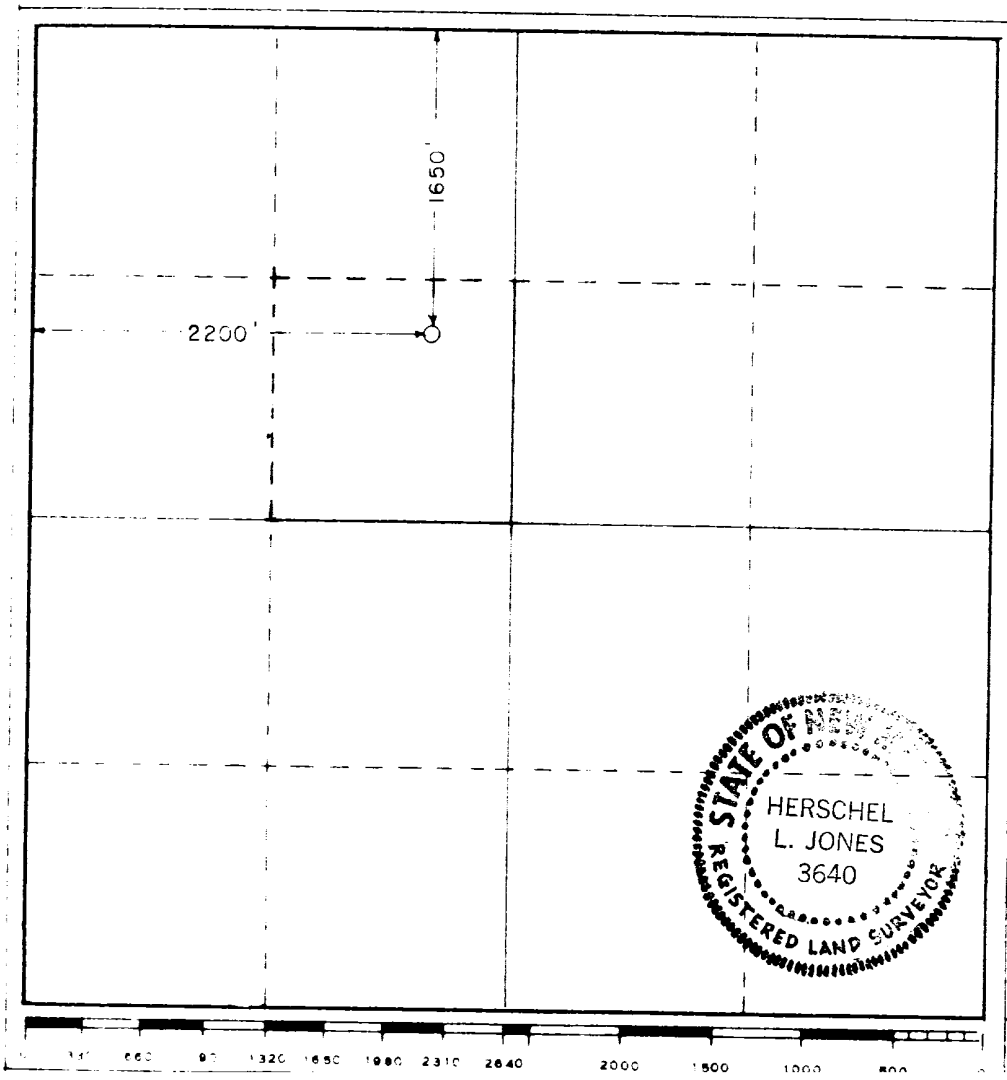
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Federal Minerals

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.

Name: W.W. Ranck

Position: President

Company: El Ran, Inc.

Date: August 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: August 20, 1979

Registered Professional Engineer and/or Land Surveyor

Certificate No. 3640

APPLICATION FOR DRILLING

EL RAN, INC.
DASHNER FEDERAL #1
Section 3, T8S, R32E
Chaves County, New Mexico

In Conjunction with Form 9-331 C, Application for Permit to Drill subject well, El Ran, Inc. submits the following ten items of pertinent information:

1. The geologic surface formation is the Ogallala formation.

2. The estimated tops of geologic markers are as follows:
   Yates 2385'
   San Andres 3458'

3. The depths at which anticipated water, oil or gas formations are expected to be encountered:
   Water: No data available. Probably from Triassic formation at approximately 500 to 600 feet.
   Oil or Gas: San Andres at approximately 3478 to 4325 feet.

4. Proposed casing program: See Form 9-331 C.

5. Pressure control equipment: See Exhibits C, D, and E.

6. Mud program: See Form 9-331 C.

7. Auxiliary equipment: See Exhibit D.

8. Testing, logging and coring programs: Open hole logs.

9. No abnormal temperatures or pressures are anticipated.

10. Anticipated starting date: middle September
    Anticipated completion of drilling operations: Approximately 7 days after starting date.

MULTI-POINT SURFACE USE AND OPERATION PLAN

El Ran, Inc.
Dashner Federal #1
1650 FNL & 2200 FWL
Section 3-T8S-R32E
Chaves County, New Mexico
(Development Well)

This plan is submitted with Form 9-331 C, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS.

A. Exhibit A is a portion of BLM quad-color map No. SE-9 showing the area surrounding the proposed wellsite on a scale of 1/2 inch to a mile. The proposed location is situated at a driving distance of approximately 20.8 miles (excluding the proposed new access road) south of Elida, New Mexico, and the existing roads leading to the wellsite are indicated in red in Exhibit A.

(1) Proceed south from Elida on Highway 114 for approximately 0.6 miles. At this point, take the right fork onto Highway 440.

(2) Continue in a southward direction for an additional 19.8 miles (20.4 miles from Highway 70 in Elida). The road surface will change from blacktop to a dirt surface about 14.5 miles from Elida. You will pass over a number of cattleguards, including five cattleguards on the dirt road. Approximately 0.4 miles after crossing the fifth cattleguard, turn right (west).

(3) Approximately 0.1 miles after this turn, you will pass a tank battery on your left. Approximately 0.1 miles beyond this point, a well (Byron 1-Y) is located. Approximately 0.2 miles beyond this well, you will reach the well pad of Byron #2. Turn South at the Byron #2 and go approximately 0.3 miles to the Roberts #1. At this point you will pass a caliche pit on your right. Turn West on the Roberts #1 well pad and proceed approximately 0.3 miles to the Federal #1. Turn south on Federal #1 pad and proceed 0.3 miles to Dashner Federal #1 pad.

2. PLANNED ACCESS ROAD.

A. The proposed new access road will be constructed in a North to South direction, from the southeastern corner of the drill pad at Federal #1 to the northeastern corner of the drill pad at the proposed location.

B. The route of the proposed road passes over a relatively level area and only very minor leveling will be required.

C. The length of the proposed road will be approximately 800 feet. It will have a driving surface width of 12 feet and the surface will be topped with six inches of compacted caliche. The center of the road will be crowned, with drainage on both sides.

D. No turnouts will be required, and no fences, cattleguards, or culverts are involved.

E. The starting point of the new road is clearly marked with surveyor's ribbons, and the route of the road is staked and flagged.

F. The route is on fee surface owned by H. D. Carrol. El Ran, Inc. has an agreement with Mr. Carrol for access roads and drillsites in all of Section 3.

3. LOCATION OF EXISTING WELLS.

A. Existing wells within a one-mile radius are shown on Exhibit B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.

A. There are no production facilities on this lease at the present time.

B. In the event that the well is productive of oil, a tank battery and heater will be installed on the well pad. Electric power for production is available from an east-west high line about 810 feet north of the proposed location.

5. LOCATION AND TYPE OF WATER SUPPLY.

A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from privately owned or commercial sources and will be hauled to the location by truck over the existing and proposed roads described in Paragraphs 1 and 2, above.

6. SOURCE OF CONSTRUCTION MATERIALS.

A. Caliche required for road and drilling pad surfaces will be obtained from a privately owned pit approximately 2/3 of a mile northeast of the proposed drillsite. This is the caliche pit referred to, in Paragraph 1A (3), above.

7. METHODS OF HANDLING WASTE DISPOSAL.

A. Drill cuttings will be disposed of in the reserve pits.

B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.

C. All pits will be fenced with normal fencing material to prevent the entry of livestock into the pits.

D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or a separate disposal application will be submitted to the USGS for approval.

E. Oil produced during operations will be stored in tanks until sold.

F. Current laws and regulations pertaining to the disposal of human waste will be complied with.

G. Trash, waste paper, garbage and junk will be buried in a separate pit and covered with a minimum of 24 inches of dirt. All waste materials will be contained to prevent scattering by the wind.

H. All trash and debris will be buried or removed from the wellsite within 90 days after drilling and/or completion operations have been finished.

8. ANCILLARY FACILITIES.

A. None required.

9. WELLSITE LAYOUT.

A. Exhibit C shows the relative location and dimensions of the well pad and reserve pits.

B. The ground surface at the wellsite is comparatively flat, and very little cut or fill will be required to construct either the drilling pad or the reserve pits. The drilling surface will be covered with six inches of compacted caliche.

C. The pad and pit area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE.

A. After drilling and/or completion operations have been finished, all equipment and other material not needed for further operations will be removed. Pits will be filled and the location cleaned of all trash and junk, so as to leave the wellsite in as aesthetically pleasing a condition as possible.

B. Any unguarded pits containing fluids will be fenced until they have been filled.

C. If the proposed well is non-productive, all applicable rehabilitation and/or vegatation requirements of the BLM and surface restoration will be in accordance with the agreement with the surface owner. Rehabilitation should be accomplished within 90 days after abandonment.

11. OTHER INFORMATION.

A. The proposed wellsite is located in an essentially level area. The proposed new access road crosses a generally level area, also, with only minor surface anomalies.

B. The topsoil at the wellsite consists of moderately soft sand.

C. Flora and Fauna: The vegetation cover at the proposed location is moderately sparse, consisting of miscellaneous weeds and grass, bear grass yucca, and a few cactus plants. No wildlife was observed, but it is li ely that typical semi-arid desert wildlife inhabit the area, which is used for cattle grazing.

D. There are no ponds, lakes, or flowing streams or rivers in the vicinity of the wellsite.

E. There are no occupied dwellings within several miles of the wellsite. The nearest windmill is about one-and one-half miles northeast of the location.

F. There is no evidence of any significant archaeological, historical or cultural sites in the area of the proposed location. An archaeological survey has been conducted by the Agency for Conservation Archaeology, Eastern New Mexico University, Portales, New Mexico, and their report has been distributed to the appropriate government agencies.

G. Surface Ownership: Wellsite and roads will be on fee surface.

12. OPERATOR'S REPRESENTATIVES.

A. The field representatives of the operator responsible for assuring compliance with the approved surface use plan are:

W. W. Ranck
El Ran, Inc.
1603 Broadway
Lubbock, Texas 79401
Telephone: 806 763-4091

Robert R. Ranck
El Ran, Inc.
1603 Broadway
Lubbock, Texas 79401
Telephone: 806 763-4091

13. CERTIFICATION.

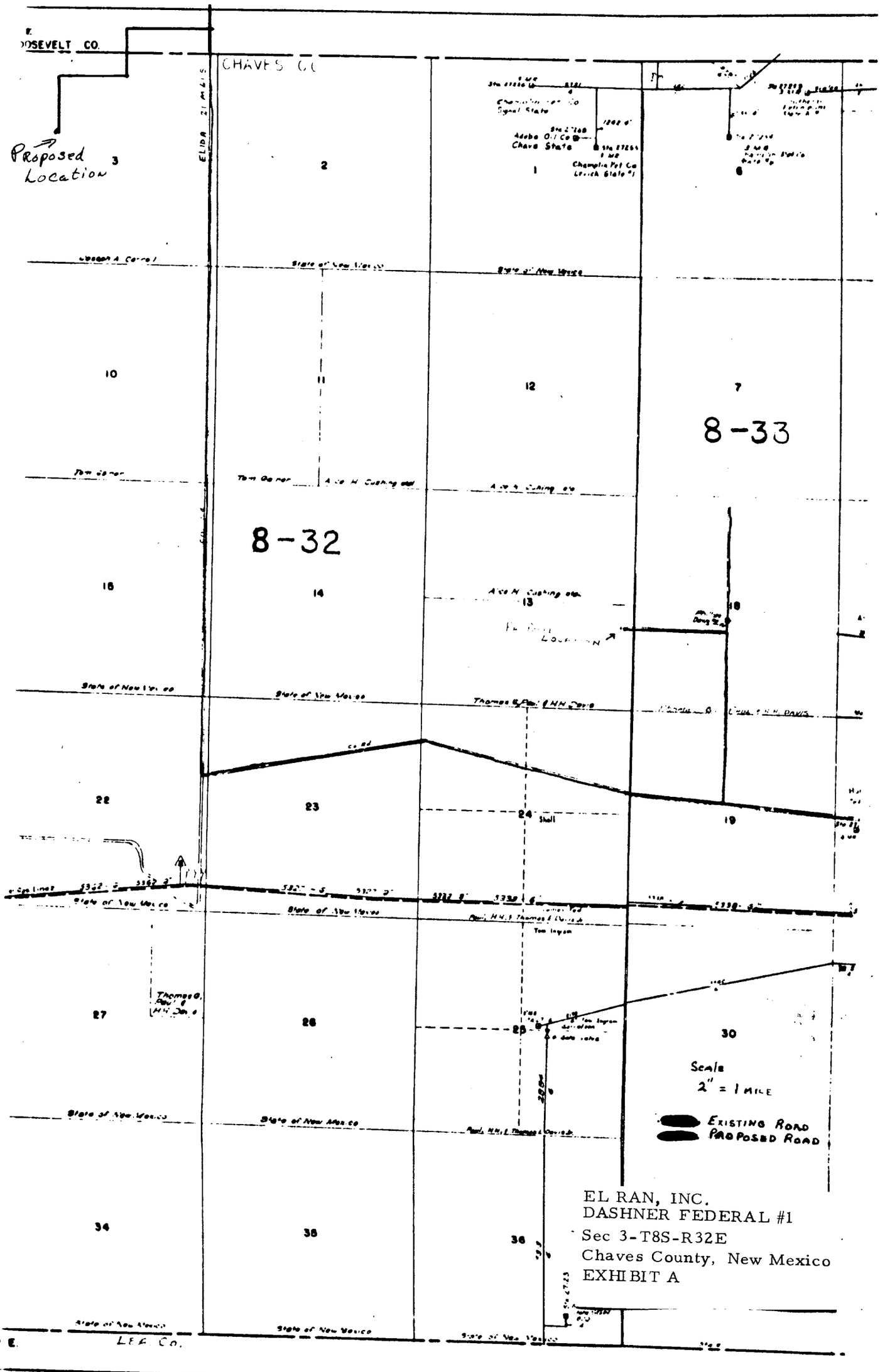
See attachment on next page.

CERTIFICATION

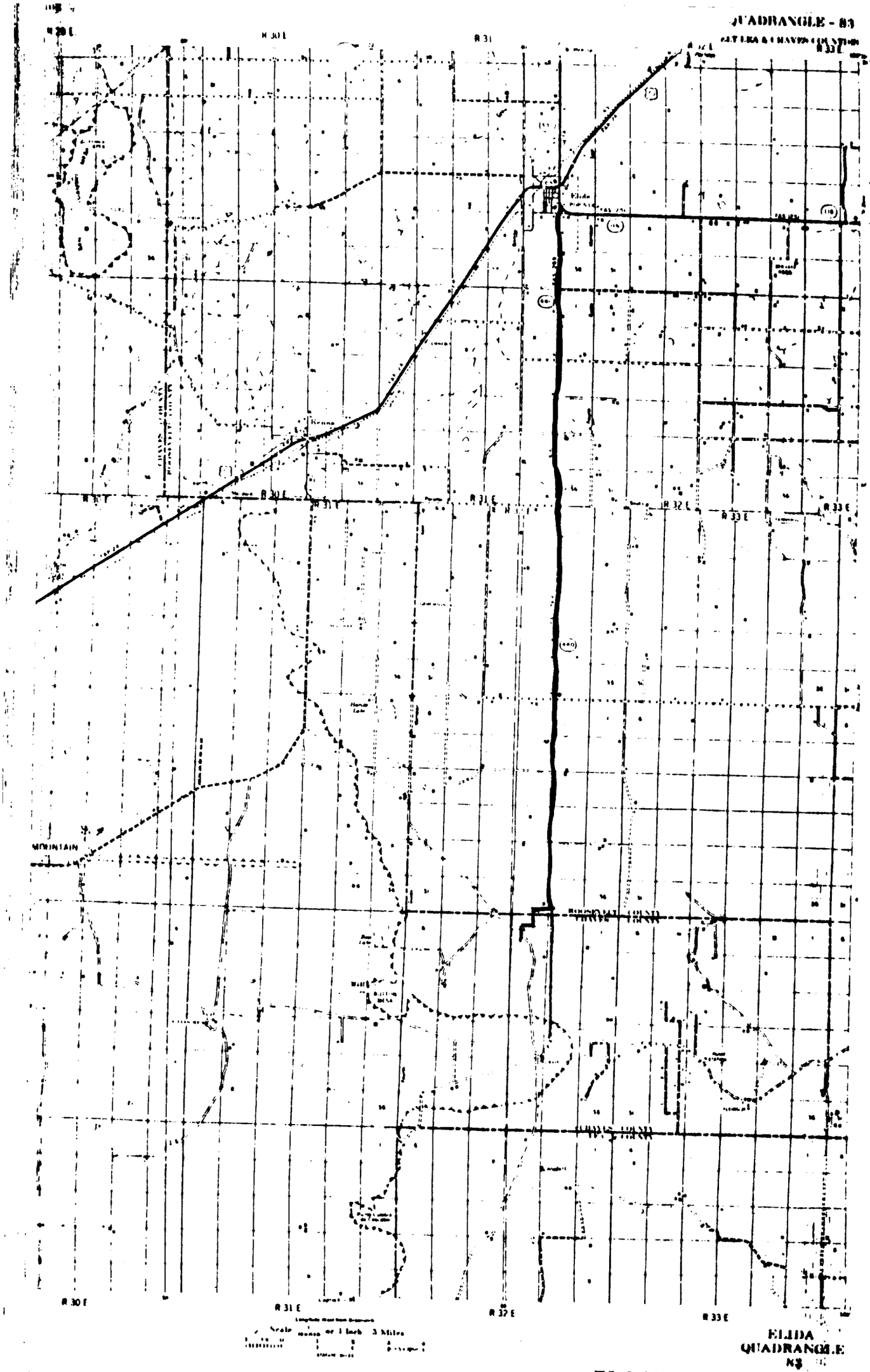
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with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

8-22-79
Date

Robert R. Ranck,
Vice-President of El Ran, Inc.

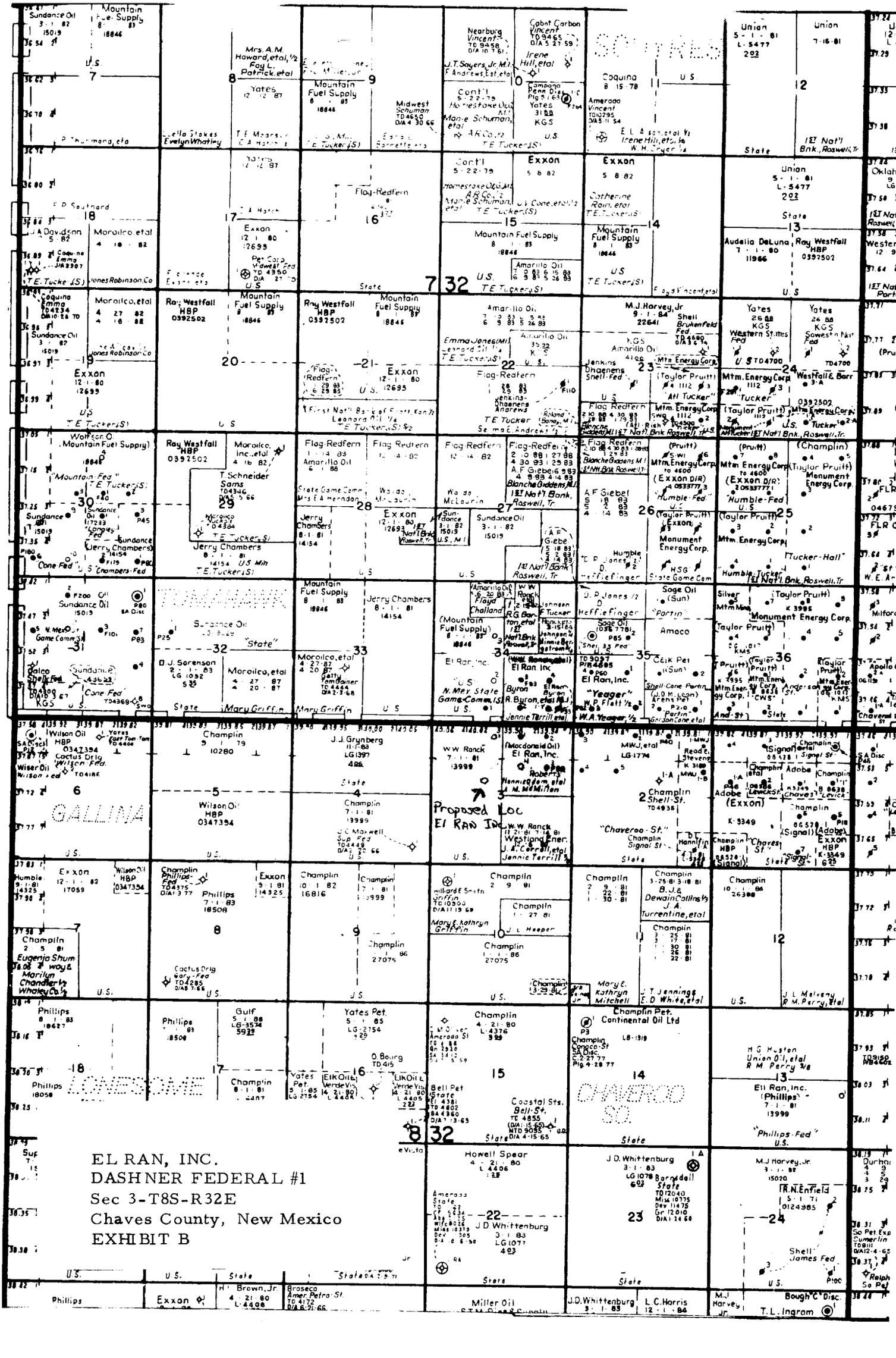


EL RAN, INC.
DASHNER FEDERAL #1
Sec 3-T8S-R32E
Chaves County, New Mexico
EXHIBIT A



Existing Road
Proposed Road

EL RAN, INC.
DASHNER FEDERAL #1
Sec 3-T8S-R32E
Chaves County, New Mexico
EXHIBIT A -1


EL RAN, INC.
DASHNER FEDERAL #1
Sec 3-T8S-R32E
Chaves County, New Mexico
EXHIBIT B
Proposed Loc
El Ran Inc
GALLINA
LONE STAR
CHAVEROO
SO.
Mountain Fuel Supply
Amarillo Oil
Exxon
Champlin
Yates
Phillips
Union
Wilson Oil
Sundance Oil
Moroilco, etal
Ray Westfall
Flag-Redfern
Monument Energy Corp.
Jerry Chambers
Mary Griffin
Howell Spear
J.D. Whittenburg
Champlin Pet.
Continental Oil Ltd
Coastal Sts.
Bell-St.
Bell Pet
Shell-Cone Fortn
Shell-James Fed.
Shell-Cone Fed.
Shell-Chaveroo-St.
Shell-Chaveroo St.
Shell-Signal St.
Shell-Signal-St.
Shell-Chaves St.
Shell-Chaves-St.
Shell-Fed.
Shell-Humble-Fed
Shell-Tucker-Hall
Shell-Tucker
Shell-Ant Tucker
Shell-Ant Tucker-1st Nat'l Bnk., Roswell, Tr.
Shell-Humble-Tucker-1st Nat'l Bnk., Roswell, Tr.
Shell-Yeager
Shell-Partin-Gordon Cone, etal
Shell-Partin
Shell-Jenkins-Dhaenens
Shell-Jenkins-Dhaenens-Amarews
Shell-Dhaenens-Fed.
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Shell-Fed 2
Shell-Fed 1
Shell-Eugenia Shum, et ux & Marilyn Chandler Whaley Co.
Shell-Mary E. Kathryn Mitchell
Shell-Mary E. Kathryn Griffin
Shell-Howard, etal, 1/2 Foy L. Patrick, etal
Shell-Mrs. A.M. Howard, etal, 1/2 Foy L. Patrick, etal
Shell-Estella Stakes Evelyn Whatley
Shell-Estella Stakes
Shell-Evelyn Whatley
Shell-Irene Hill, etal
Shell-Irene Hill, etal 1/2
Shell-Vincent
Shell-Catherine Rain, etal
Shell-Emma Jones (Mi)
Shell-Leonard Oil 1/4
Shell-Leonard Oil 1/2
Shell-Jones Robinson Co
Shell-Jones Robinson Co.
Shell-Coquina Emma
Shell-Coquina
Shell-Amerada Vincent
Shell-Amerada
Shell-Amerada State
Shell-Mobil-State
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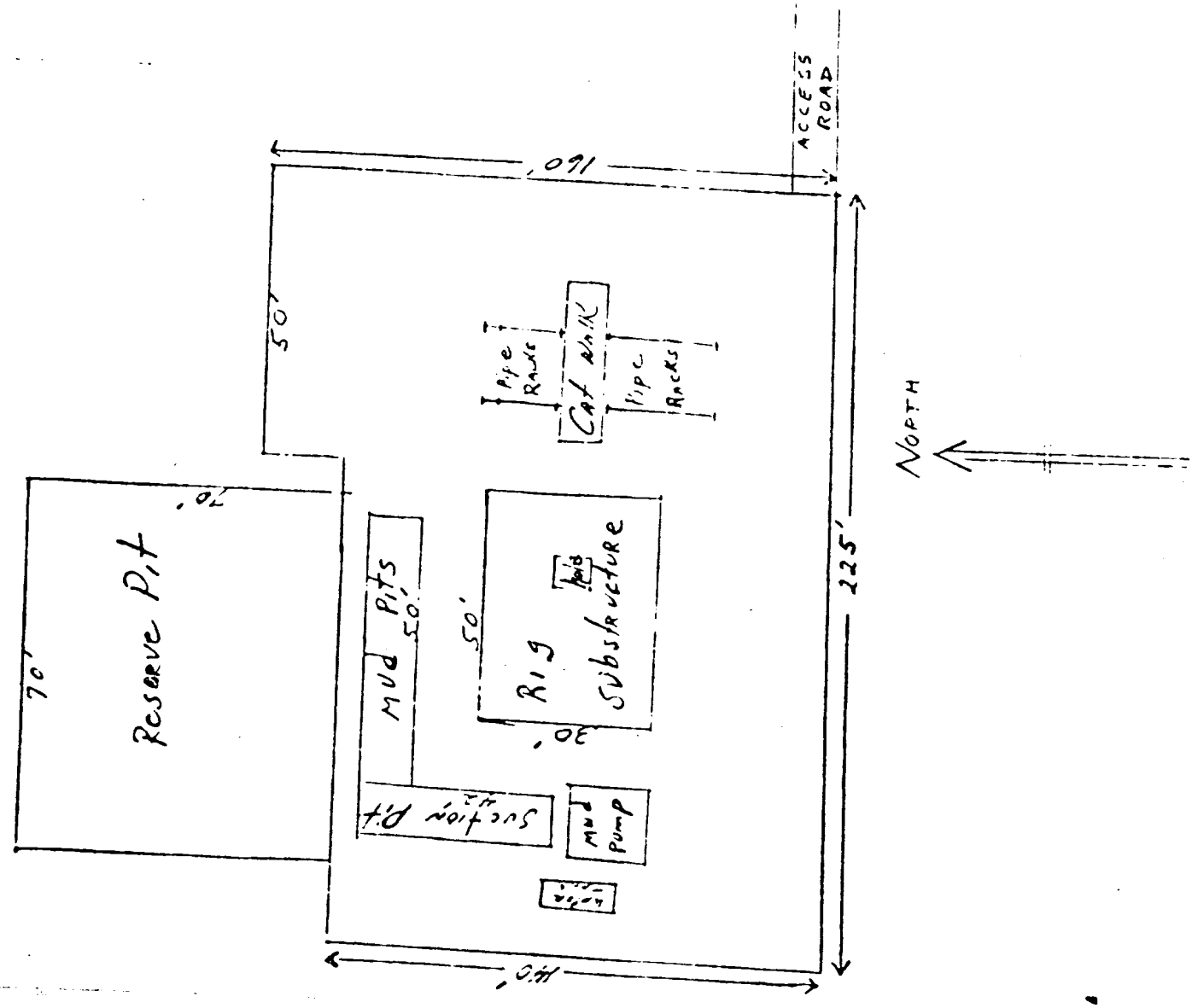
Shell-Mobil-Fed 36

EL RAN, INC.
DASHNER FEDERAL #1
Sec 3-T8S-R32E
Chaves County, New Mexico
EXHIBIT C



This rig is equiped with a Shaffer LWS Series 900 Double BOP Hydralic operated. With blanks, 4", 4½" and side connections.

WEK

[illegible] CO., INC. - RIG 3

EQUIPMENT DESCRIPTION

All equipment should be at least [illegible] psi WP or higher unless otherwise specified.

- Bell nipple.
- Hydril bag type preventer
- Ram type pressure operated blowout preventer with blind rams.
- Flanged spool with one 3-inch and one 2-inch (minimum) outlet.
- 2-inch (minimum) flanged plug or gate valve.
- 2-inch by 2-inch by 2-inch (minimum) flanged tee.
- 3-inch gate valve.
- Ram type pressure operated blowout preventer with pipe rams.
- Flanged type casing head with one side outlet.
- 2-inch threaded (or flanged) plug or gate valve.
  Flanged on 5000# WP, threaded on 3000# WP or less.
- 3-inch flanged spacer spool.
- 3-inch by 2-inch by 2-inch by 2-inch flanged cross.
- 2-inch flanged plug or gate valve.
- 2-inch flanged adjustable choke.
- 2-inch threaded flange.
- 2-inch XXH nipple.
- 2-inch forged steel 90° Ell.
- Cameron (or equal.) threaded pressure gage.
- Threaded flange.
- 2-inch flanged tee.
- 2-inch flanged plug or gate valve.
- 2½-inch pipe, 300' to pit, anchored.
- 2½-inch SE valve.
- 2½-inch line to steel pit or separator.

NOTES:

- Items 3, 4 and 8 may be replaced with double ram type preventer with side outlets between the rams.

- The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.

- Kill line is for emergency use only. This connection shall not be used for filling.

- Replacement pipe rams and blind rams shall be on location at all times.

- Only type U, LSW and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.

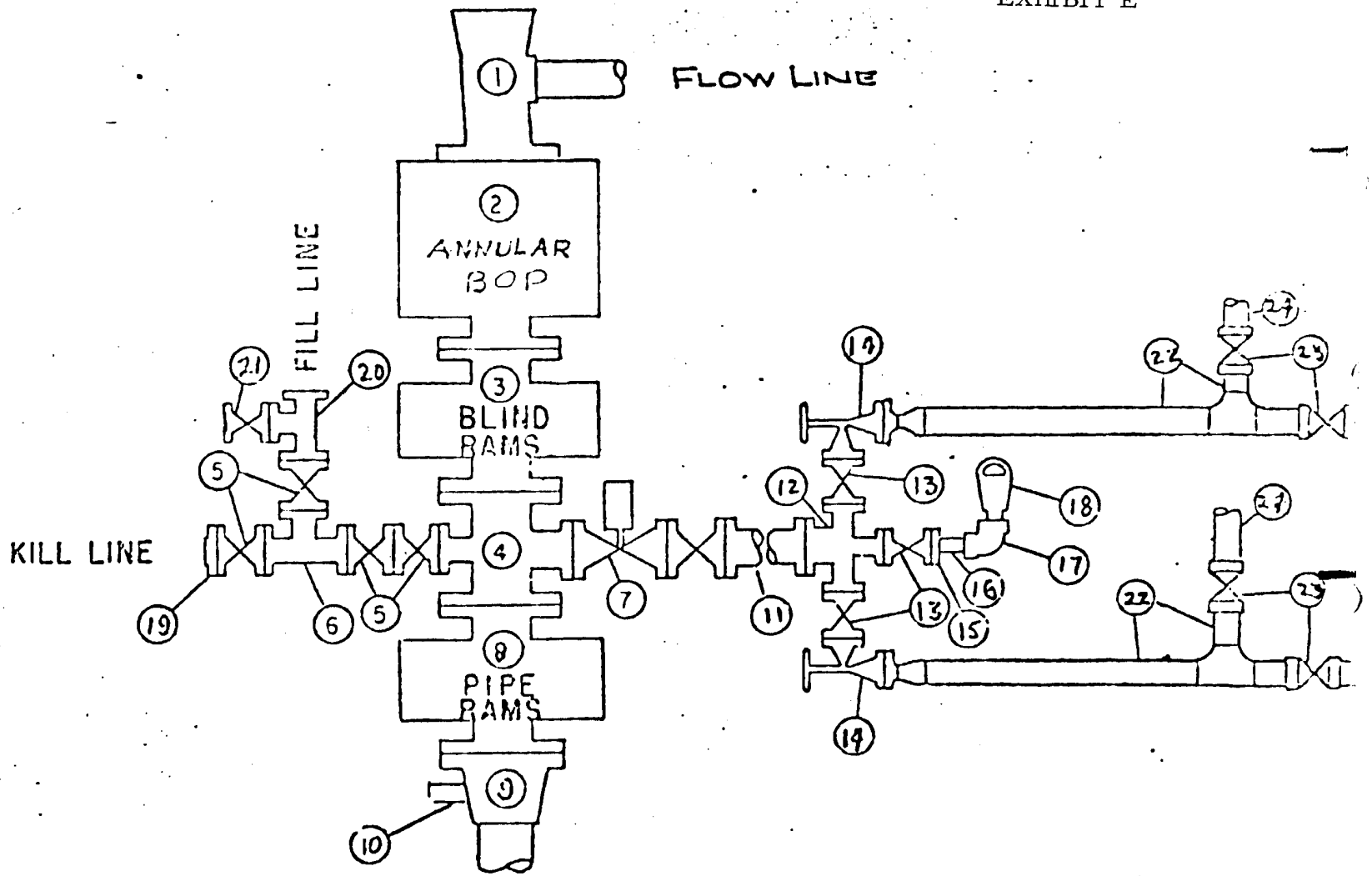
- Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or lower WP BOP stacks.

EL RAN, INC.
DASHNER FEDERAL #1
Sec 3-T8S-R32E
Chaves County, New Mexico
EXHIBIT D

WEK DRILLING CO., INC. - Rig 3

BLOWOUT PREVENTER SPECIFICATION

EL RAN, INC.
DASHNER FEDERAL #L
Sec 3-T8S-R32E
Chaves County, New Mexico
EXHIBIT E



10/15/74

El Ran Inc.

1603 BROADWAY
806 763-0378
Lubbock, Texas 79401

August 23, 1979

U. S. Geological Survey - Oil and Gas Operations
414 West Taylor
P. O. Box 1157
Hobbs, New Mexico 88240

Re: Dachner Federal #2
Section 3 T8S R32E
Chaves County, New Mexico

Gentlemen:

El Ran, Inc., has a written agreement with Mr. H. D. Carrol of Lubbock, Texas, which states that at which time the well is determined to be non-productive, at Mr. Carrol's option, El Ran will have the road site ripped and replanted with native grasses, or will leave the well site and road cleaned of all trash and junk, and in as aesthetically pleasing condition as possible.

Sincerely,

El Ran, Inc.

Robert R. Ranck
Vice President

RRR/cbr