

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

Sundance Oil Company

## 3. ADDRESS OF OPERATOR

1300 The Main Building Houston, Texas 77002

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

At surface

1980' From South line, 1980' From ~~North~~ <sup>WEST</sup> lineAt proposed prod. zone  
same

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

15 miles East of Elkins

## 15. DISTANCE FROM PROPOSED\*

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

1980'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

3733'

## 16. NO. OF ACRES IN LEASE

760.84

## 19. PROPOSED DEPTH

4100

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4271.4

## 22. APPROX. DATE WORK WILL START\*

Upon approval

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 13419

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Federal Payco

## 9. WELL NO.

## 10. FIELD AND POOL, OR WILDCAT

San Andres

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

4 T8S R31E

## 12. COUNTY OR PARISH

Chaves

## 13. STATE

New Mexico

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	400	330 cu. ft.
7 7/8	4 1/2	10.5	4100	400 cu. ft.

Plan - Core & possible test in Yates  
- Test & log to evaluate before setting casing.

RECEIVED  
JUL 28 1975  
U.S. GEOLOGICAL SURVEY  
ARTESIA, 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

B. L. Waller

TITLE

Gulf Coast Production Manager

DATE

July 17, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

AUG 4 - 1975

H. L. BECKWITH

ACTING DISTRICT ENGINEER

TITLE

DATE

THIS APPROVAL IS PROVIDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 2 MONTHS.  
\*See Instructions On Reverse Side  
EXPIRES NOV 4 - 1975

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAN

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

All distances must be from the outer boundaries of the Section

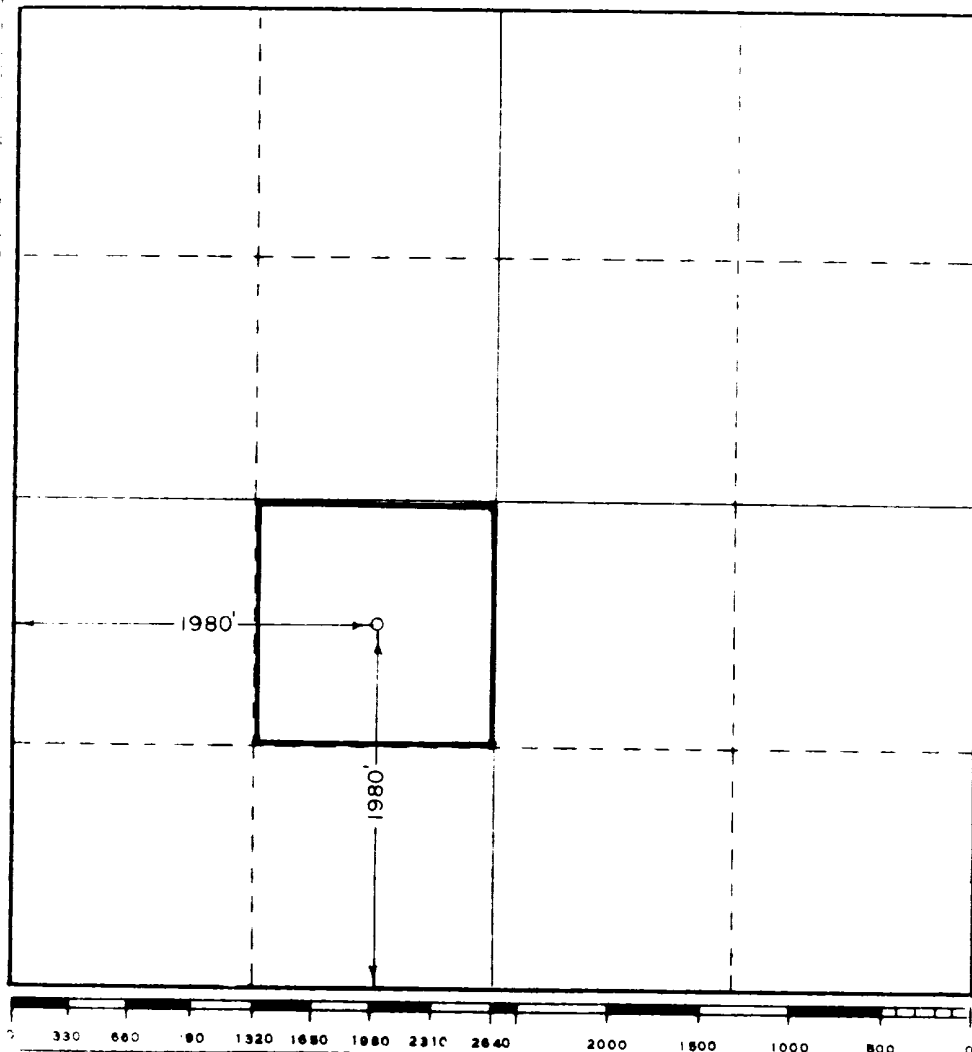
Sundance Oil Company			Lease <b>PAYE - FED.</b> <del>Federal Paye</del>		Well No. <b>3</b>
Section <b>K</b>	Section <b>4</b>	Township <b>8 South</b>	Range <b>31 East</b>	County <b>Chaves</b>	
The Location of Well:					
<b>1980</b>	feet from the <b>South</b>	line and	<b>1980</b>	feet from the <b>West</b>	line
<b>4271.4</b>	Producing Formation				Dedicated Acreage
					Acreage

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

*B. H. Wallace*

B. H. Wallace

Gulf Coast Production Manager

SUNDANCE OIL COMPANY

July 17, 1975

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 28, 1975**

Registered Professional Engineer and or Land Surveyor

*John W. West*  
Certificate No. **676**  
JOHN W. WEST



# SUNDANCE OIL COMPANY

DEVELOPMENT PLAN FOR SURFACE USE

UNITED STATES GEOLOGICAL SURVEY

Southern Rocky Mountain Area

Date: July 17, 1975

Well: No. 3 PAYE - FED.

Location Sec 4 T8S R31 E

1. Existing roads including location of the exit from the main highway. \_\_\_\_\_  
see attached maps
2. Planned access roads. \_\_\_\_\_  
see attached plat
3. Location of existing wells. \_\_\_\_\_  
see attached plat
4. Lateral roads to well location. \_\_\_\_\_ Caliche roads will be required - see attached plat
5. Location of tank batteries and flow lines. \_\_\_\_\_ at pad near Federal Paye 4 Well 1
6. Location and type of water supply (rivers, creeks, lakes, ponds, well, etc.).  
Water will be hauled from crossroads
7. Method for handling waste disposal. \_\_\_\_\_ Buried in reserve pit Minimum 24 inches.
8. Location of camps. \_\_\_\_\_ None
9. Location of airstrips. \_\_\_\_\_ None

1300 the main building  
1212 main street  
Houston, Texas 77002  
telephone (713) 234-4523

DEVELOPMENT PLAN FOR SURFACE USE -- Page 2

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. see attached plat

11. Plans for restoration of the surface.

should not be necessary

12. Any other information that may be used in evaluating the impact on environment.

Include general description of the topography, vegetation, and other aspects of the area. The area of this well is sand dunes with Scruboak, beargrass, and very sparse vegetation. The lateral roads are over the same terrain.

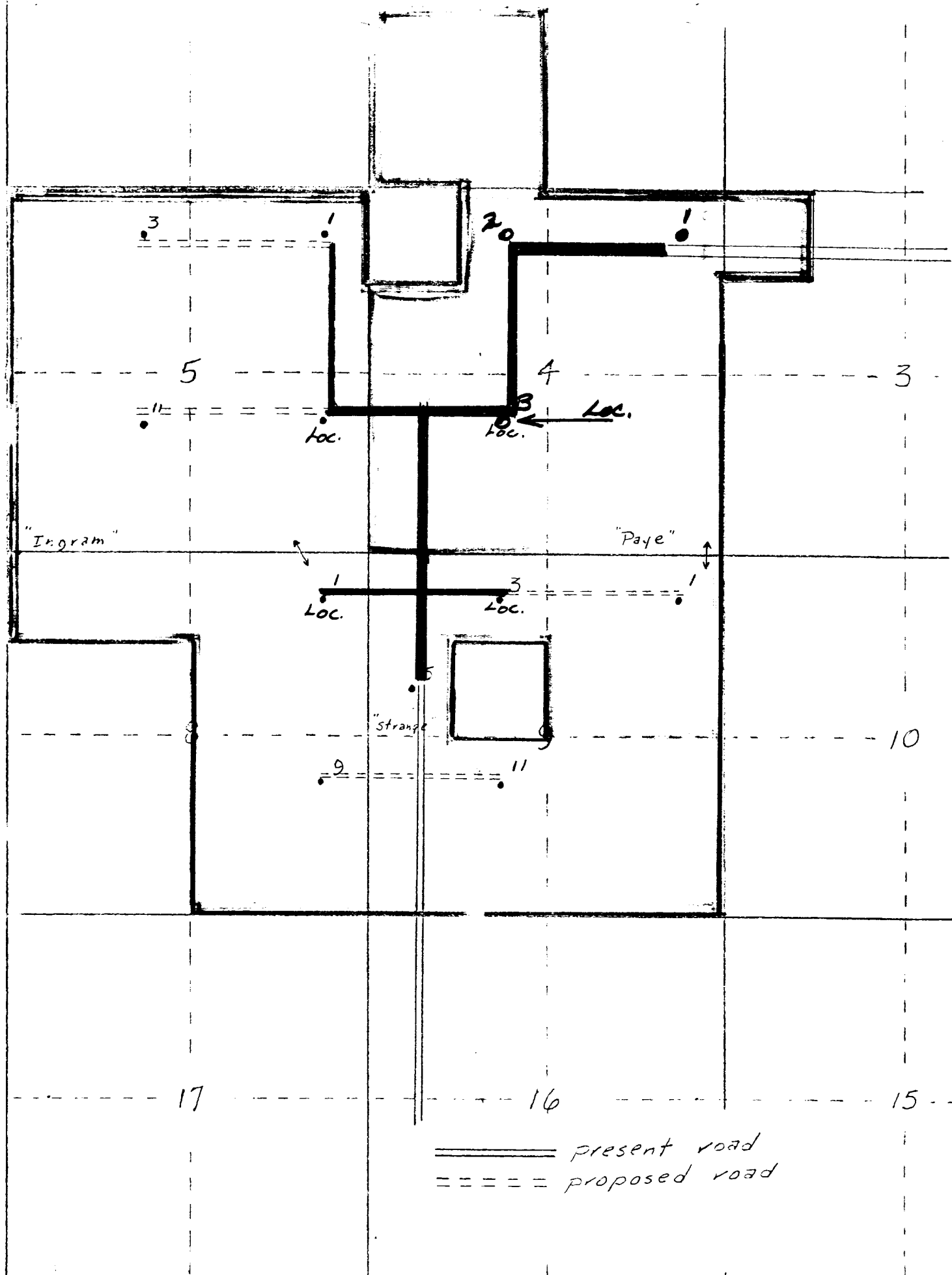
Company Sundance Oil Company

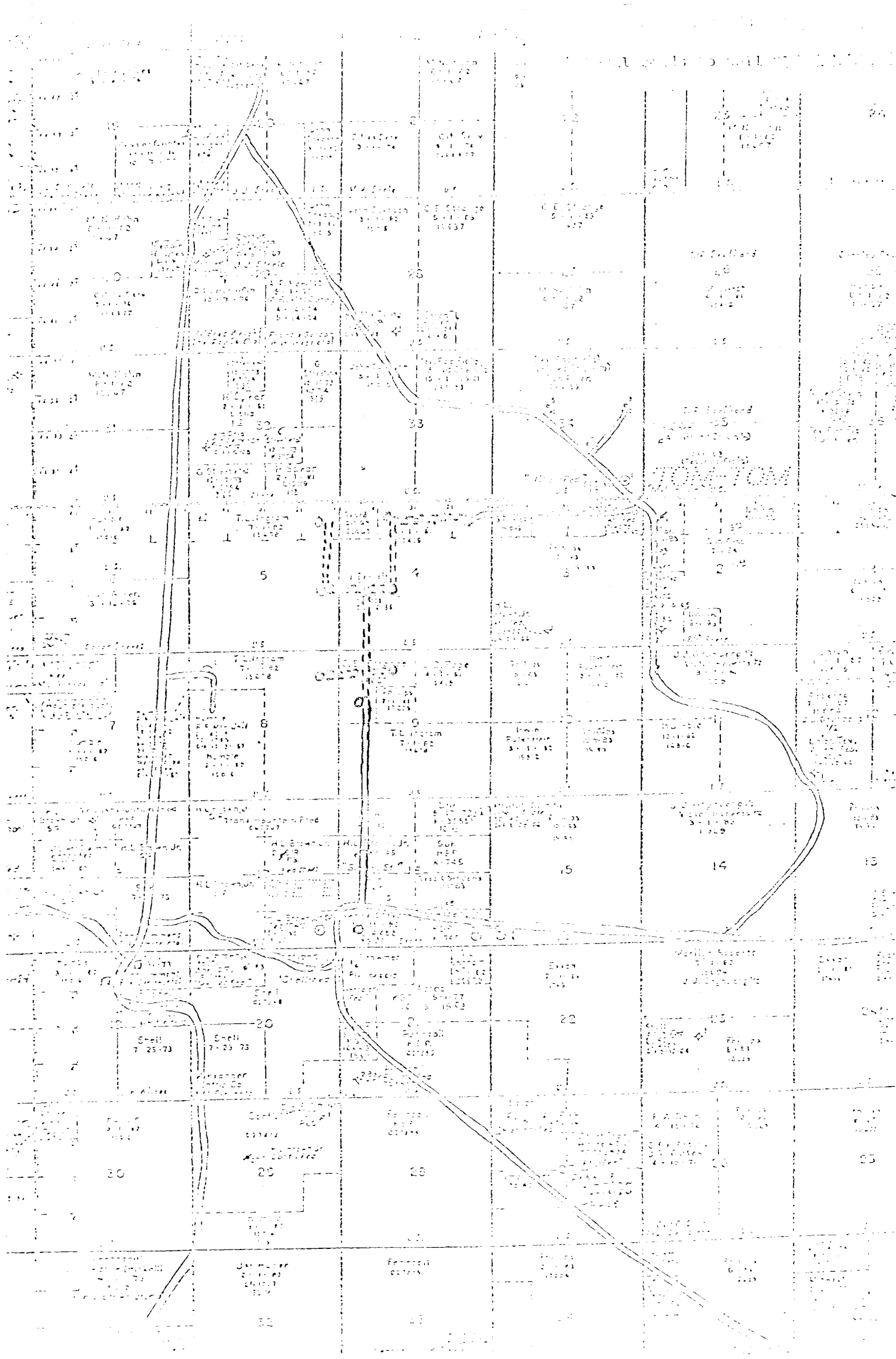
Representative 73.15. Wallace

Phone: Office 713-224-4526 Home 713-448-9812

Address: 1300 The Main Bldg.

Houston, TX 77002



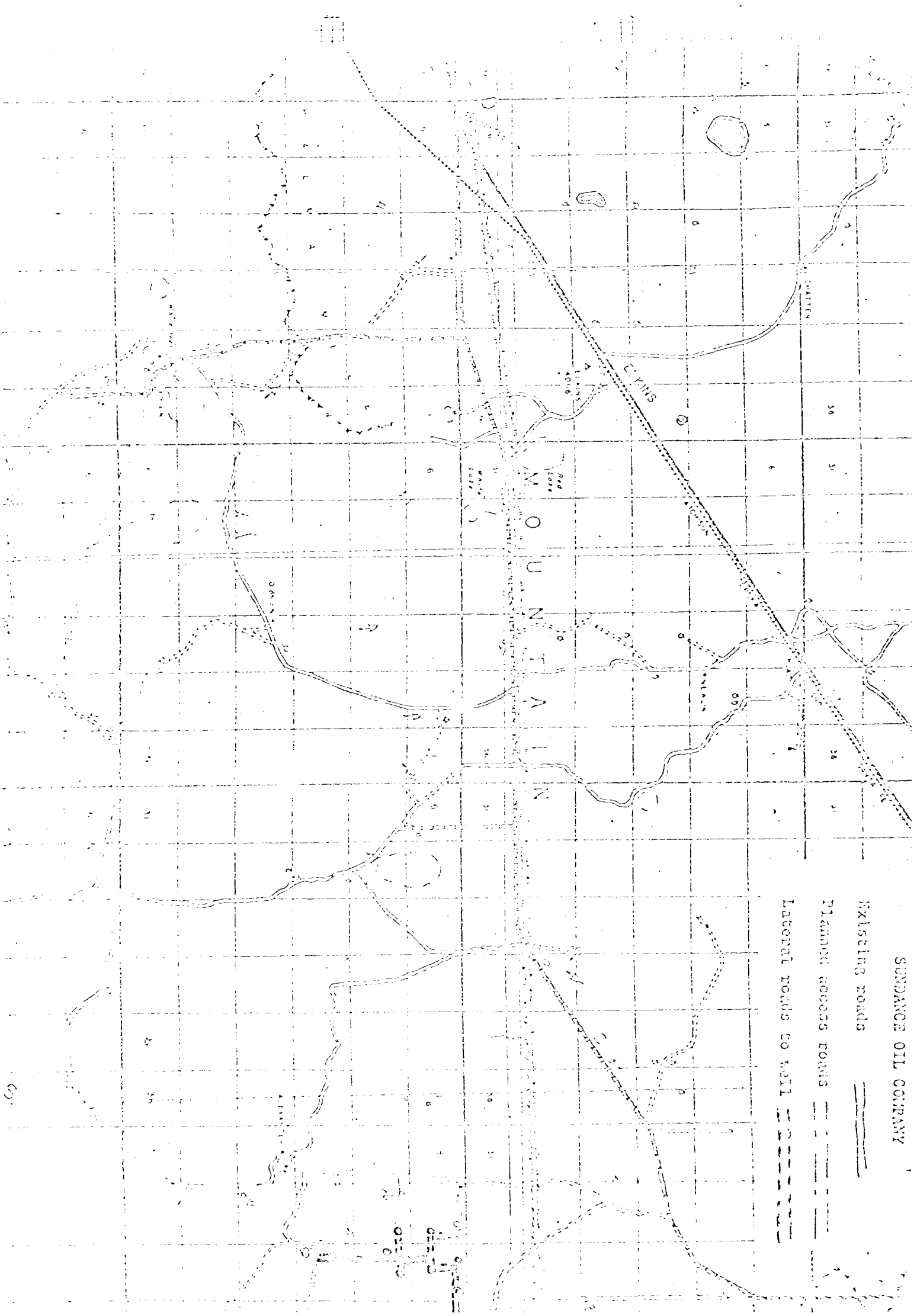


SUNDANCE OIL COMPANY

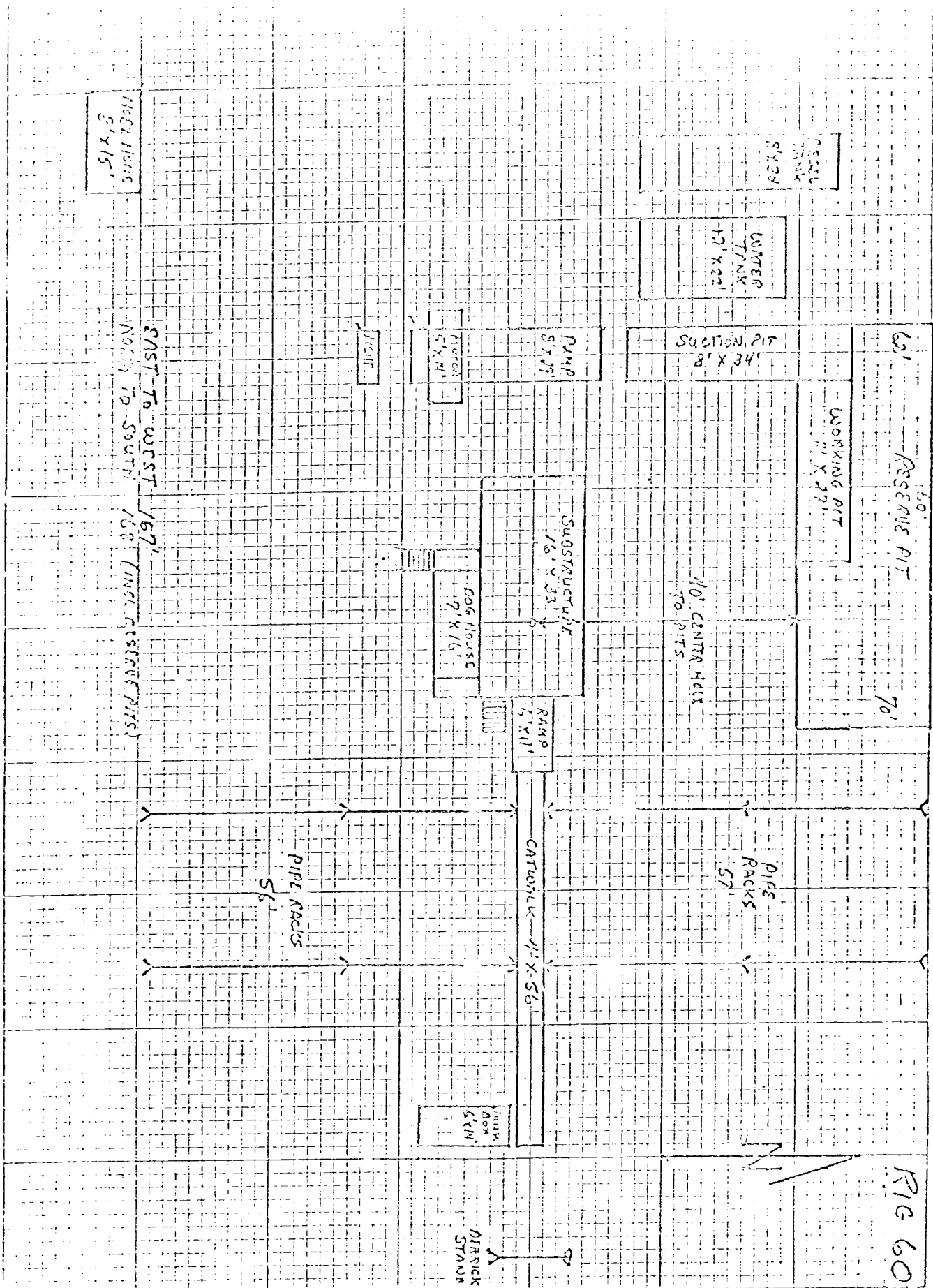
Existing roads

Planned access roads

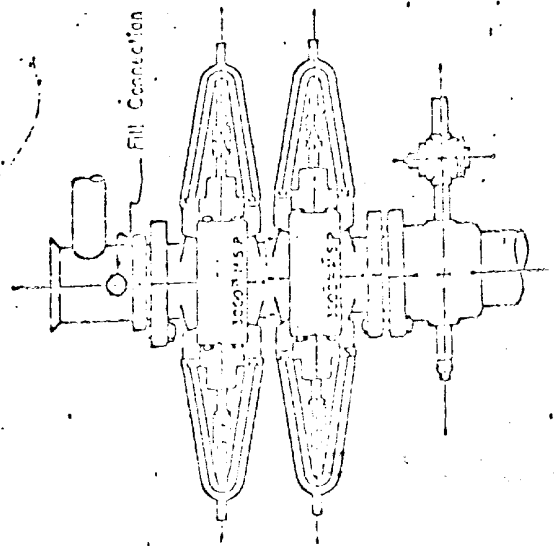
Lateral roads to well



DATE 10-10-74 460700  
 REVISION 00







3,000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP

Series 500 Flanges, or Better

JUNKED & ABANDONED

CONTR	Cactus	OPR'S ELEV	4271' GL	PD	4100' RT
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F.R. 8-11-75  
(San Andres)  
8-26-75 TD 418'; WOC  
9-3-75 TD 1806'; J&A  
Lost Circ @ 1711' & Dry Drld to 1806'  
Unable to regain lost circ  
9-8-75 TD 1806'; Junked & Abandoned  
9-13-75 COMPLETION ISSUED

9-2-1 NM