

N. O. C. C. COM
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

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

Suite 510, 1776 Lincoln St., Denver, CO 80203

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

At surface

660' FNL and 1980' FEL Sec. 11, T. 8S, R. 31E.

At proposed prod. zone

Same

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

16 miles South of Kenna, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

9,334'

16. NO. OF ACRES IN LEASE

1,120

19. PROPOSED DEPTH

4,300'

17. NO. OF ACRES ASSIGNED

40

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

4284.3 Grd.

22. APPROX. DATE WORK WILL START*

March 10, 1977

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 lbs	350'	200 sacks
7 7/8	4 1/2	10.5 lbs	4,300'	300 sacks

Well will be drilled to TD and evaluated with open-hole logs. If further evaluation is required, tests will be run to determine whether or not production casing will be run.

RECEIVED

JAN 24 1977

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

L. A. Carrell

TITLE Chief Engineer

DATE 1-18-77

(This space for Federal or State office use)

PERMIT NO.

APPROVED
APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

FEB 1 1977

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES MAY 11 1977

DATE

*See Instructions On Reverse Side

OIL COMPANY OF N.M.
HOBBS, N. M.

MAR 2 1957

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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

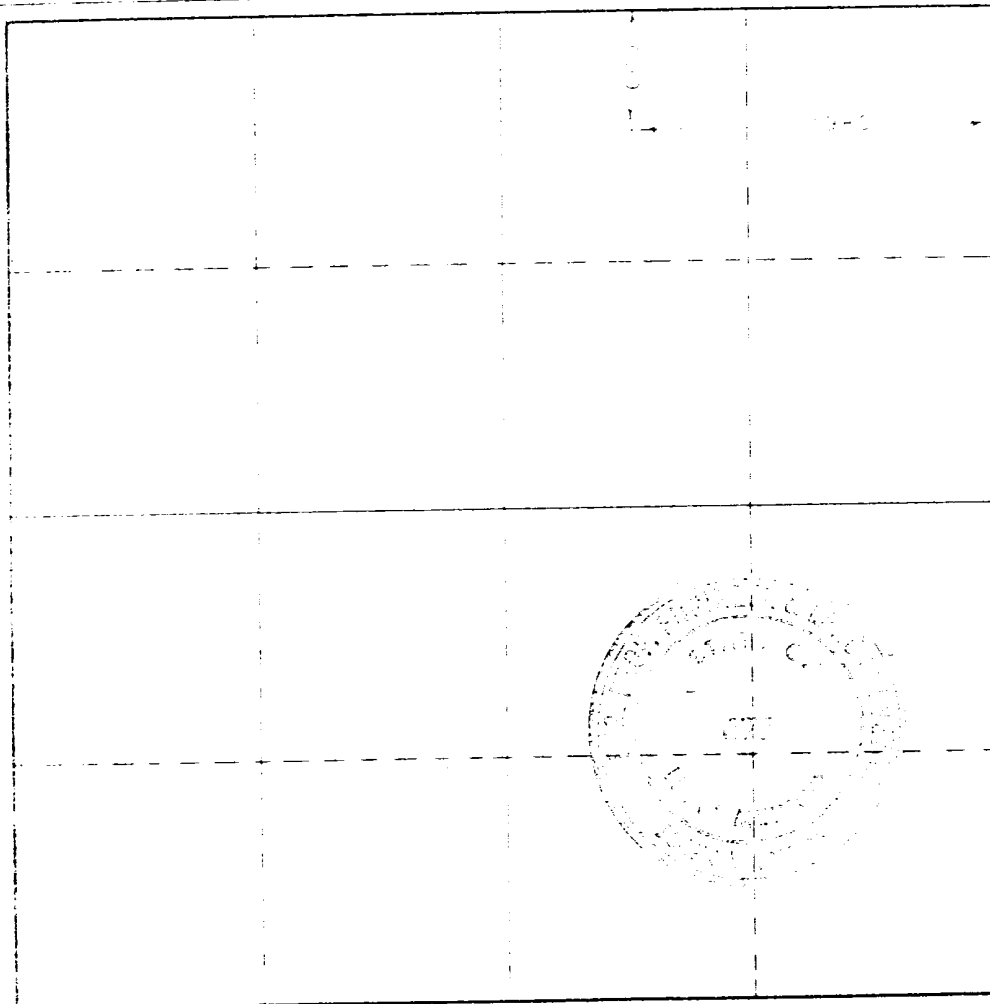
SUNDANCE OIL COMPANY		Lease Reduct 11 - Grynberg 11		Well No. 1	
Section	Range	Township	Range	County	
B	11	8 South	31 East	Chaves	
Well is located in the north east corner of the section					
660 feet from the north line and		1980 feet from the east line			
Producing Formations	Estimated Acreage		Acres		
4284.3					

- Outline the acreage dedicated to the subject well by colored pencil or hatch marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the owners 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, force-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

L.A. Canell

Chief Engineer

Sundance Oil Company

1-18-77

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

I am a duly

Nov. 18, 1976

Registered Professional Engineer
and a duly Licensed Surveyor

John W. West

Registration No.

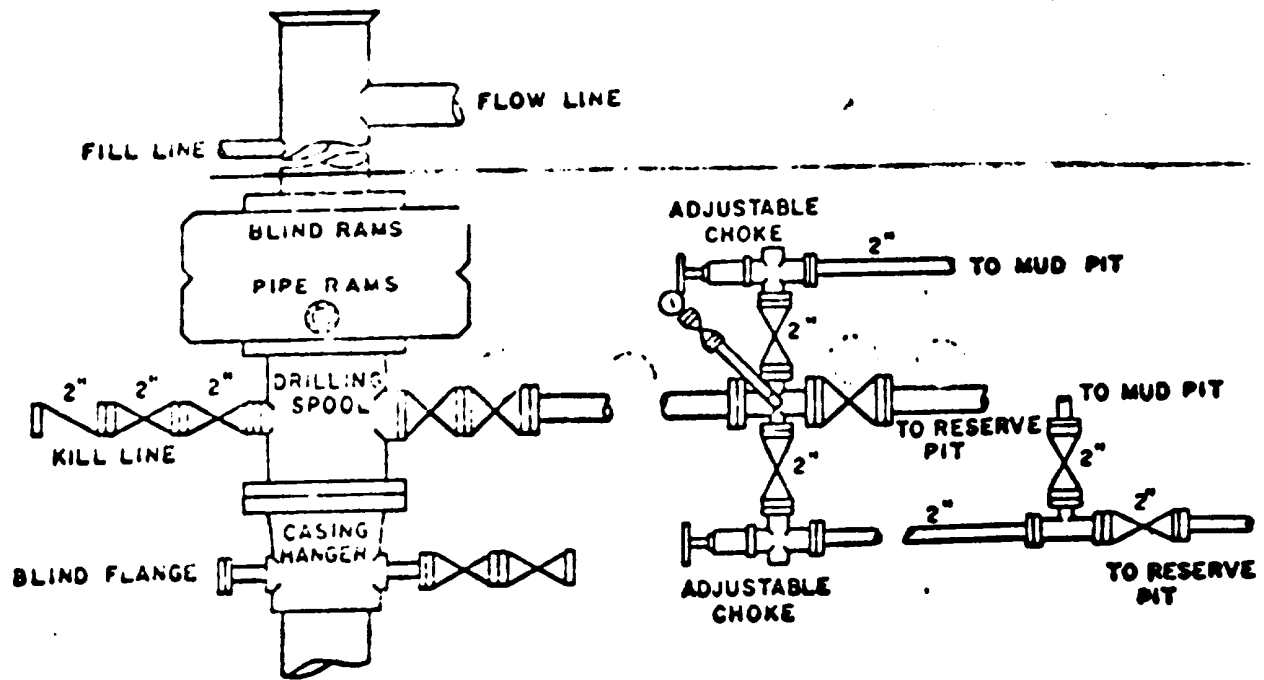
676

33 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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JUL 2 1977
OIL COMMISSION, ALABAMA
ROBBES, AL. M.

BLOWOUT PREVENTER & CHOKE MANIFOLD

API 3M-8410-RdS



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JAN 24 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SURFACE USE

AND OPERATIONS PLAN

Well Name: # 1-11 Grynberg -Federal

Location: Sec. 11, T. 8S, R. 31E, Chaves County New Mexico

1) Existing Roads: Shown on attached map.

2) Planned Access Roads: Approximately 1,200' of caliche road, 12' wide, to be constructed as shown on attached map. Road will be constructed with 6" of compacted caliche surface.

3) Location of Existing Wells: Shown on attached map.

4) Location of Tank Batteries, Production Facilities, and Production, Gathering, and Service Lines: No existing tank battery or producing facilities within a 1 mile radius. If commercial production is established a tank battery facility will be constructed on the S.W. corner of the well location pad.

5) Location and Type of Water Supply (rivers, creeks, lakes, ponds, and wells):
Water wells at Kenne or Crossroads. Water will be transported by truck.

6) Source of Construction Materials: Caliche will be hauled from an existing pit in the SE NW Sec. 35, T. 7S, R. 31E.

7) Methods of Handling Waste Disposal: All waste will be buried in pits at minimum
depth of three (3) feet below ground level.

8) Ancillary Facilities: Camps, airstrips or similar ancillary facilities will not be
required.

9) Well Site Layout: See attached plot.

10) Plans for Restoration of the Surface: All pits will be back-filled after drilling and
completion operations are terminated. If the well is a dry-hole, the well location
pad and road will be ripped up so natural vegetation can re-establish itself in this
area. Work will commence within 60 days after completion of well work.

11) Other Information: The area of this well is sand dunes with scruboak, beardgrass and
very sparse vegetation.

12) Lessee's or Operator's Representative:

L. A. Carrell
Sundance Oil Company
1776 Lincoln Street, Suite 510
Denver, Colorado 80203

Business Phone (303) 825-7657
Home Phone (303) 773-3127

13. 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 SUNDANCE OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

1-18-77

Date

L. A. Correll

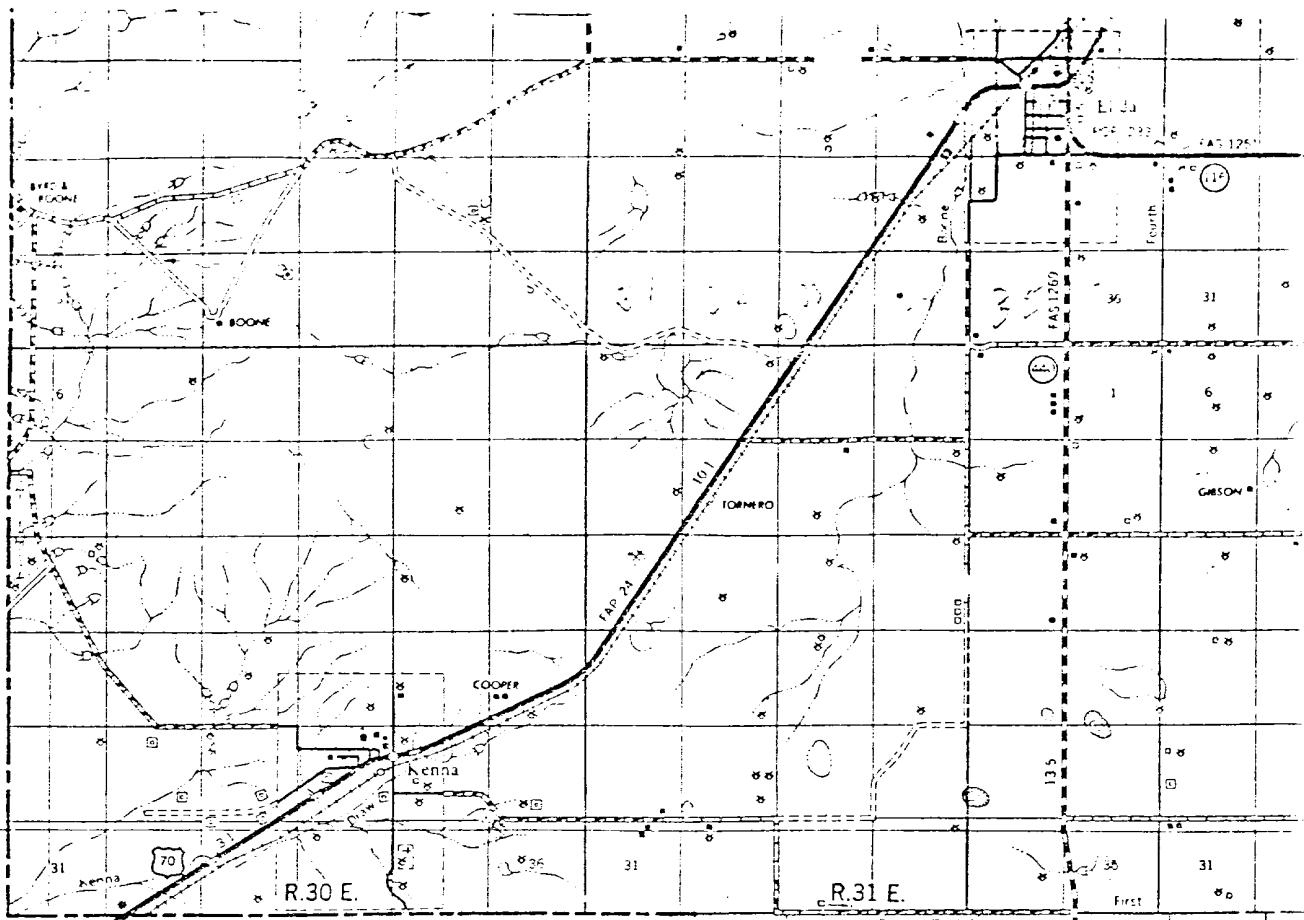
L. A. Correll

Chief Engineer

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V
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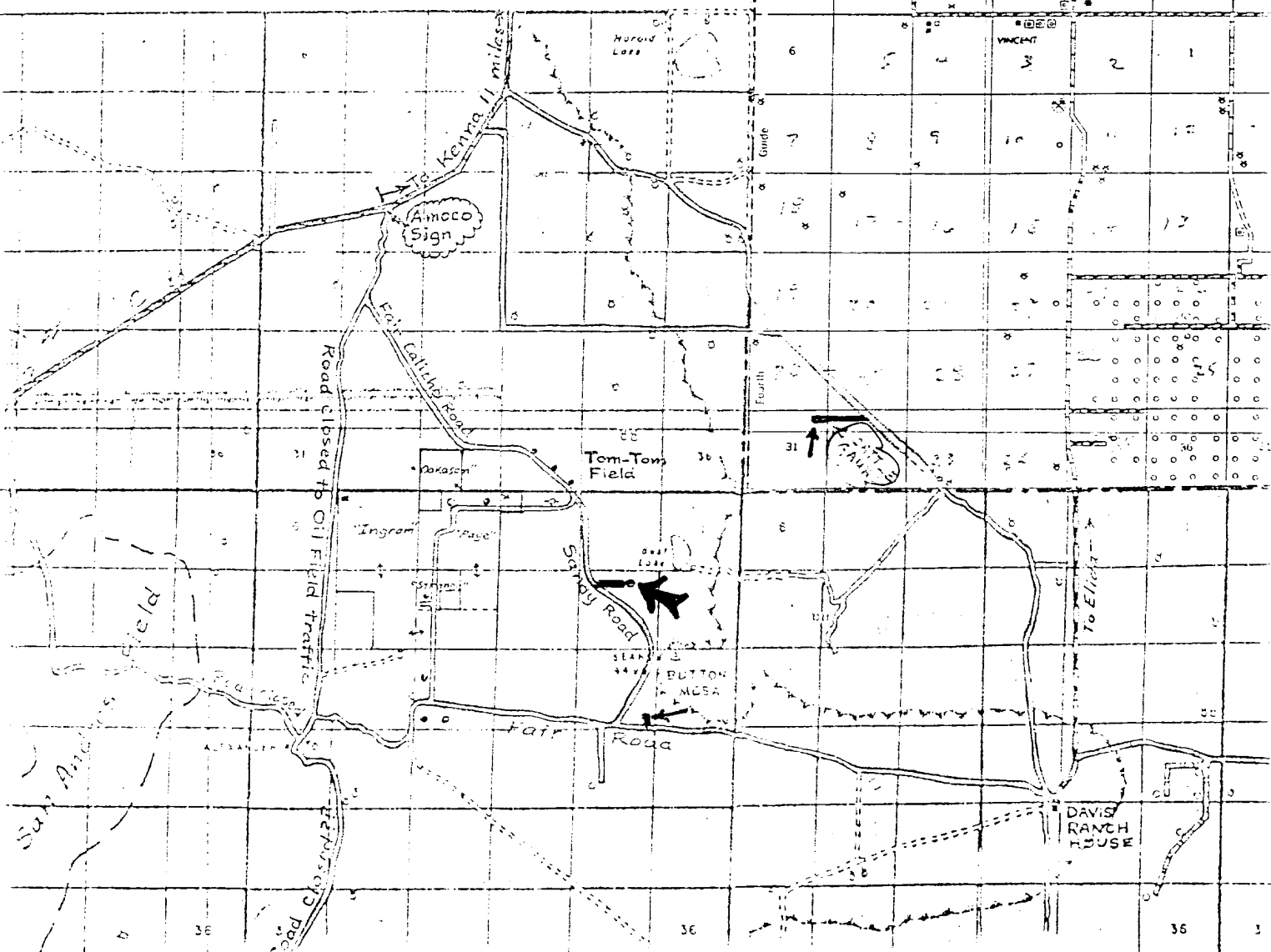
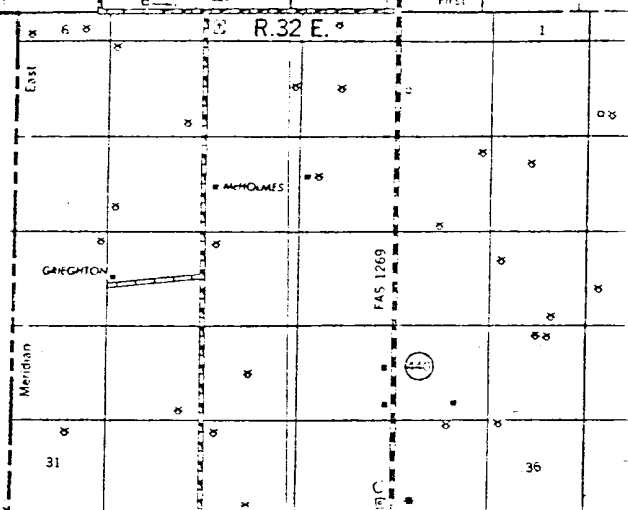
T.4 S.

T.5 S.

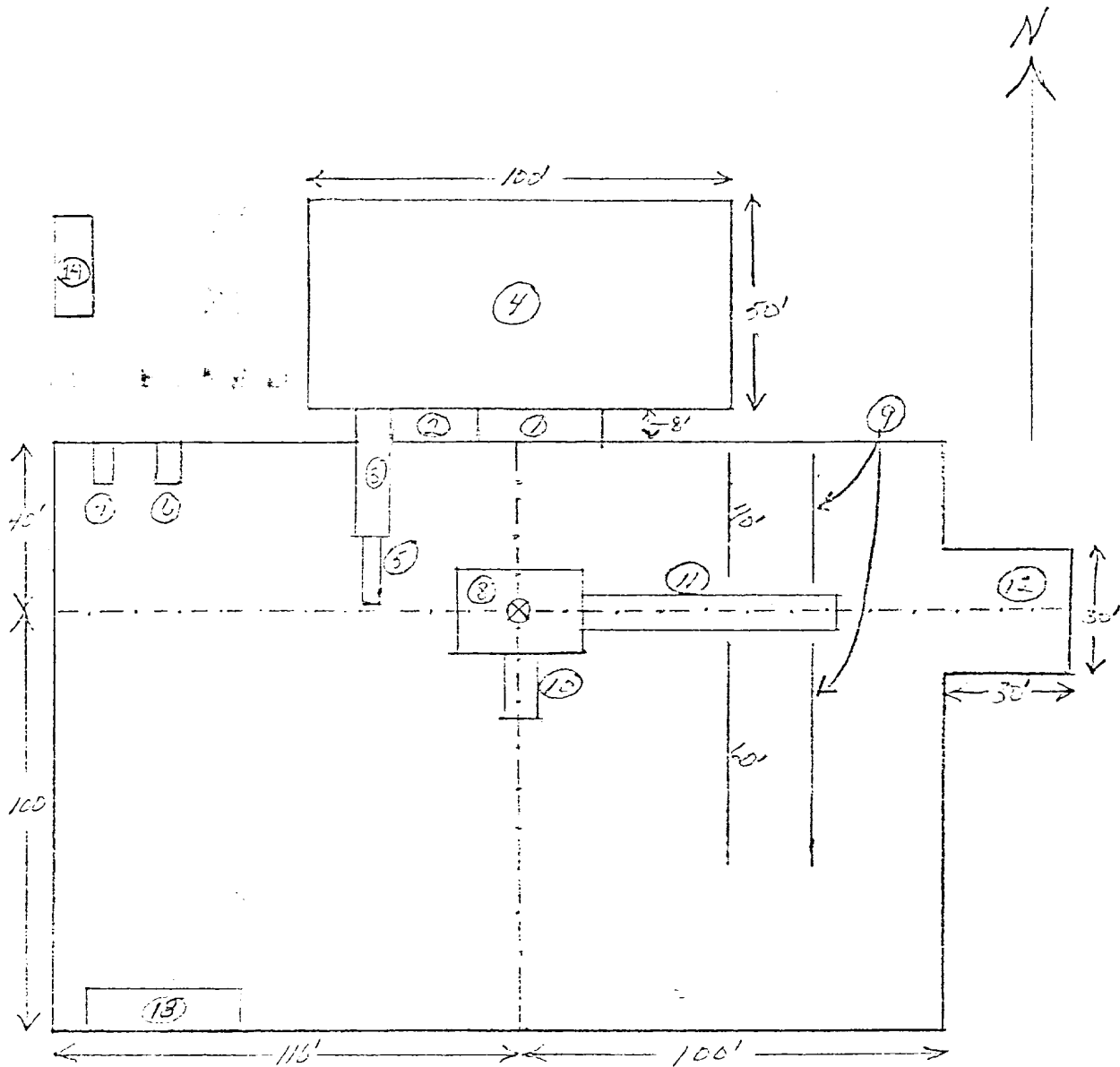


- EXISTING CALICHE ROADS
- EXISTING DIRT ROADS
- NEW ROADS

T.6 S.



WEK DRILLING CO., INC.
RIG #1 LOCATION & MUD PIT SPECS.



- | | |
|--------------------------|----------------|
| ① Shale Pit 30' x 8' | ⑦ Fuel Tank |
| ② Mud Pit 20' x 8' | ⑧ Rig |
| ③ Suction Pit 30' x 8' | ⑨ Pipe Racks |
| ④ Reserve Pit 100' x 50' | ⑩ Dog House |
| ⑤ Pump | ⑪ Cat Walk 60' |
| ⑥ Water Tank | ⑫ Stinger |
| | ⑬ Trailer |
| | ⑭ Burn Pit |

Schaeffer Type E 10" Series 900 Hydraulic BOP.

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MAR 2 1977

**O.C.C.
ARTESIA, OFFICE**

ELF