

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21831

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

WINDFOHR OIL COMPANY ✓

3. ADDRESS OF OPERATOR

Box #198, Artesia, New Mexico 88210

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

At surface

1120' from north and 1345' from west lines of
Section 24-17-30

At proposed prod. zone

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

3 miles east of Loco Hills

15. DISTANCE FROM PROPOSED*

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

25'

18. DISTANCE FROM PROPOSED LOCATION*

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

900'

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

3500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

June 15, 1976

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#	500'	250 sx.
7-7/8"	5 1/2"	15.5#	3500'	315 sx. Class "C"

RECEIVED

JUN 8 1976

O. C. C.
ARTESIA, OFFICE

RECEIVED

APR 21 1976

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

Ralph I Gray

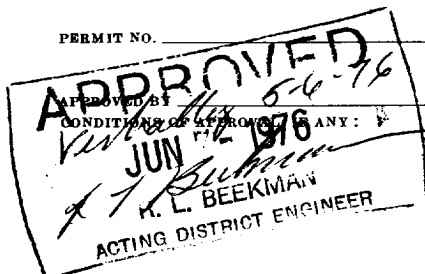
TITLE Consulting Engineer

DATE April 20, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE



TITLE RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 7 1976

*See Instructions On Reverse Side

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

Item 4: If there are no applicable State requirements, locations on 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 found by road from 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, or has been directionally drilled, give distances for 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.

**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

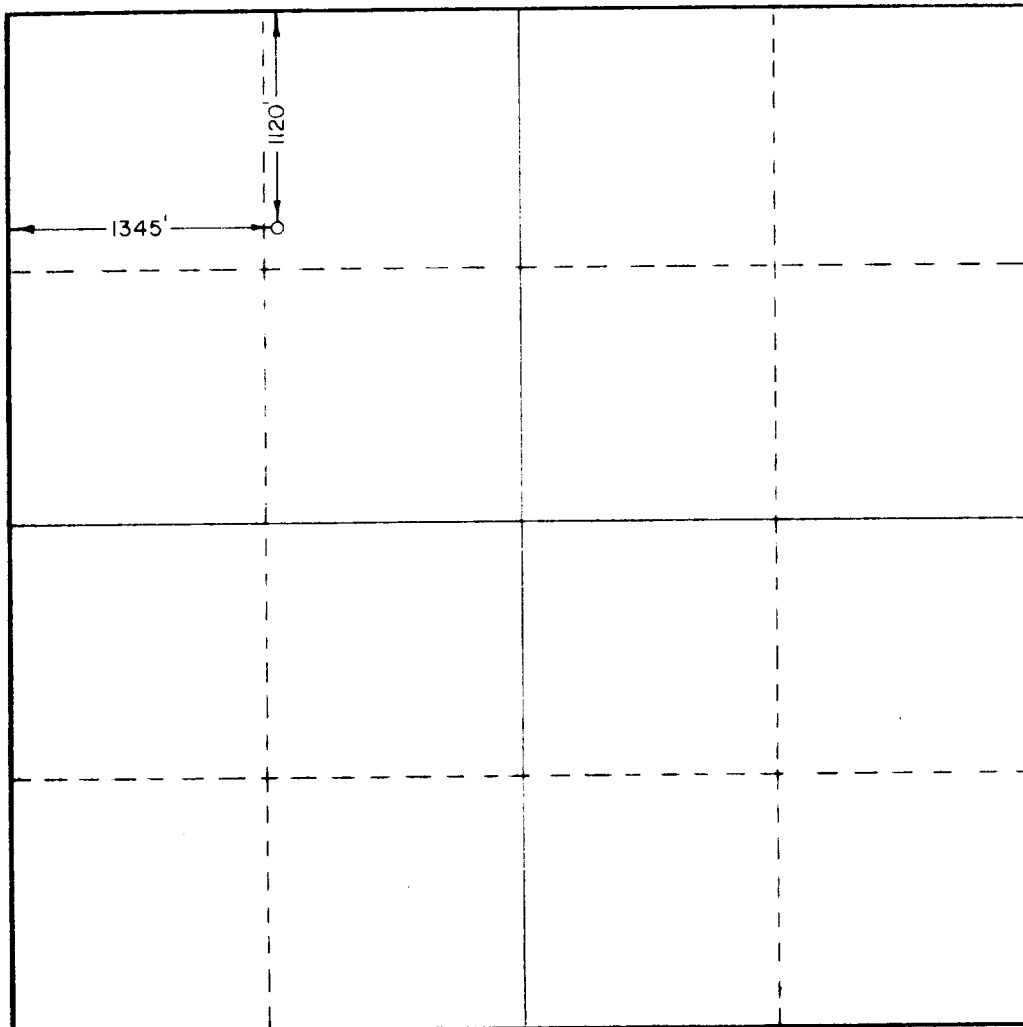
Operator WINDFOHR OIL COMPANY			Lease GRAYBURG JACKSON SAN ANDRES UNIT		Well No. 44
Unit Letter C	Section 24	Township 17 SOUTH	Range 30 EAST	County EDDY	
Actual Footage Location of Well: 1120 feet from the NORTH line and 1345 feet from the WEST line					
Ground Level Elev. 3715.2	Producing Formation San Andres		Pool Grayburg Jackson		Estimated Acreage 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 **unit**

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 **Ralph L Gray**

Position _____

Company **Consultant**

Date **Apr. 20, 1976**

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

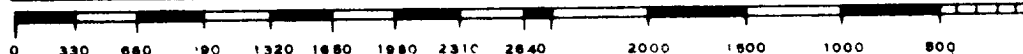
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APR 21 1976
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor

Certificate No. **676**

NEW MEXICO
STATE ENGINEER & LAND SURVEYOR
APR 19 1976



WINDFOHR OIL COMPANY

P. O. Box 188

LOCO HILLS, NEW MEXICO 88255

April 19, 1976

United States Geological Survey

P.O. Drawer U

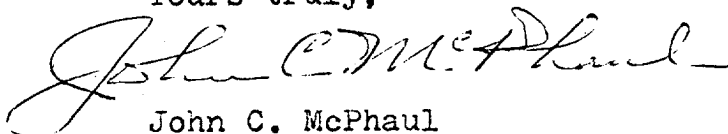
Artesia, New Mexico 88210

Gentlemen:

Following is the Development Plan for Surface Use in association with the Application to Drill the Windfohr Oil Company- Grayburg Jackson (San Andres) Unit well # 44, to be located 1120' FNL and 1345' FWL, Section 24, Township 17 South, Range 30 East, Eddy County, New Mexico.

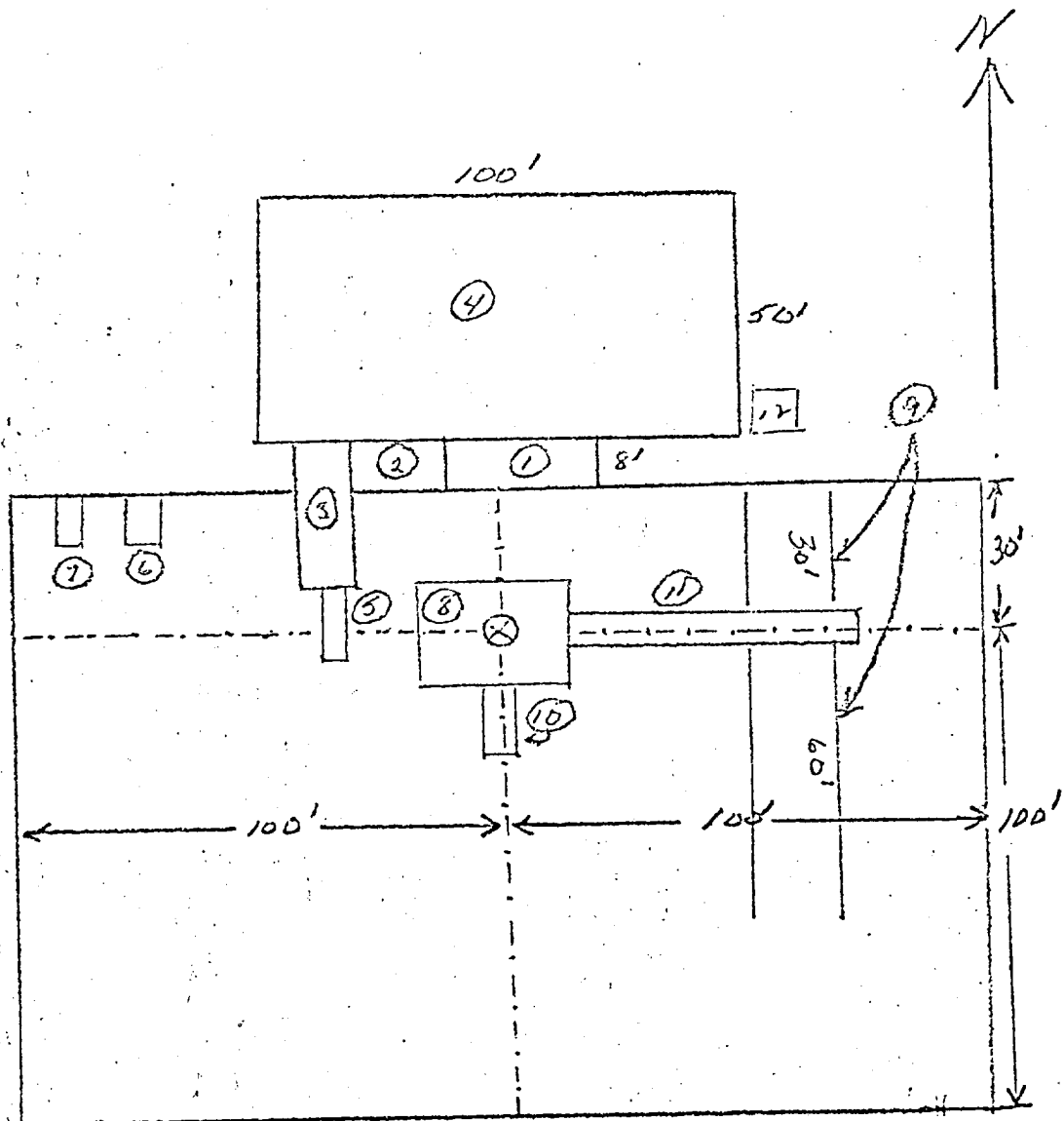
- (1) Existing roads are shown by solid red lines on the attached map, in the immediate proximity of the proposed location.
- (2) The location falls near an existing lease road, and approximately 200' of caliche road will be built, utilizing the planned road to be built in conjunction with the proposed offset location.
- (3) Locations of existing wells are shown on the attached map.
- (4) Lateral roads to well locations are covered by (1) and (2) above.
- (5) Oil will be piped to the existing tank battery.
- (6) Water will be purchased at Loco Hills, New Mexico and hauled to the rig site, and will be piped from existing waterflood lines in the area.
- (7) The method for handling all waste disposal will be a small waste pit at the location, to be covered up after drilling is completed.
- (8) Location of camps - None.
- (9) Location of airstrips - None.
- (10) The drilling rig layout will be as shown on the attached plat. The drilling pad will be compacted caliche.
- (11) Plans for restoration of the surface includes filling and leveling of all pits.
- (12) Other information- The proposed location is in flat country with small sand dunes covered with weeds, yucca, and small mesquites. No gullies or arroyos are in the vicinity of the proposed drilling site.

Yours truly,



John C. McPhaul
District Superintendent

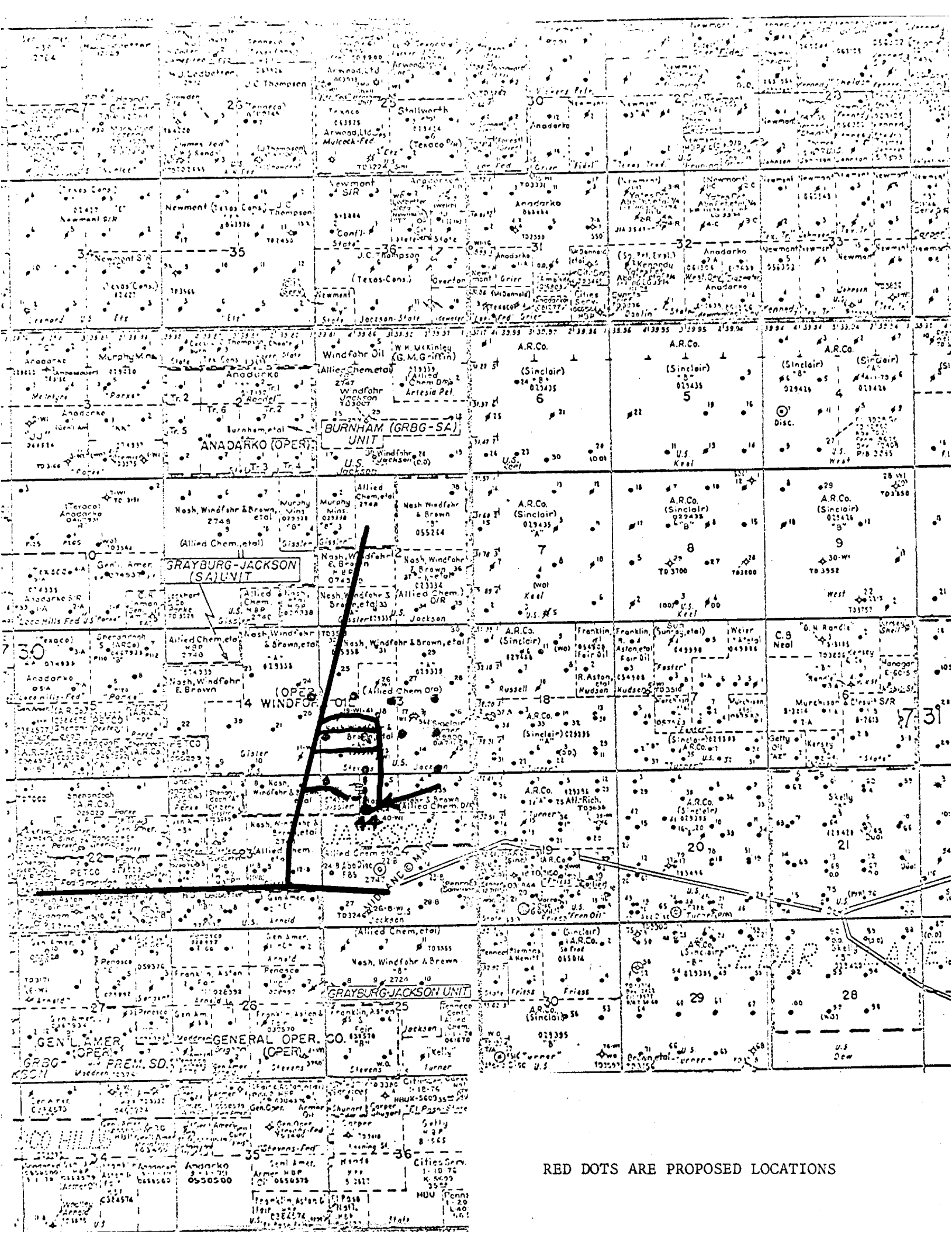
WEK DRILLING CO., INC.
RIG #1 LOCATION & MUD PIT SPECS.



- ① Shale Pit 30' x 8'
- ② Mud Pit 20' x 8'
- ③ Suction Pit 30' x 8'
- ④ Reserve Pit 100' x 50'
- ⑤ Pump

- ⑥ Water Tank
- ⑦ Fuel Tank
- ⑧ Rig
- ⑨ Pipe Racks
- ⑩ Dog House
- ⑪ Cat Walk 60'
- ⑫ Waste pit

Schaeffer Type E 10" Series 900 Hydraulic BOP. The waste and debris from this well will be disposed of in a reserve pit and covered up.



RED DOTS ARE PROPOSED LOCATIONS