

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCopy
Form approved.
Budget Bureau No. 42-R1425.
30-015-2147.3
5. LEASE DESIGNATION AND SERIAL NO.
104-2747
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Jackson "B"
9. WELL NO.
29-Y
10. FIELD AND POOL, OR WILDCAT
X Square Lake
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 1-175-30E
12. COUNTY OR PARISH
Eddy
13. STATE
New Mexico

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

WINDFOUR 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

1925' from the south and 1775' from the west lines
of Sec. 1-175-30E.

At proposed prod. zone

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

4 miles northeast of Loco Hills

15. DISTANCE FROM PROPOSED*

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

1775'

18. DISTANCE FROM PROPOSED LOCATION*

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

1115'

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

3200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3700' ground

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
12-1/4"	8-5/8"	24#	475'	250 sz.
7-7/8"	4 1/2"	9.5#	3200'	600 sz.

It is proposed to test the Grayburg sands and the Lovington sand in the San Andres formation. Production string will be cemented through the pays and perforated and treated.

RECEIVED

FEB 4 1975

O. C. C.

RECEIVED

JAN 24 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give 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 L. Gray

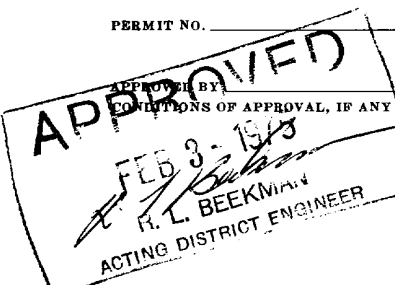
TITLE Consulting Engineer

DATE Jan. 24, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE



THIS APPROVAL IS VALID FOR OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES MAY 3 - 1975
*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.

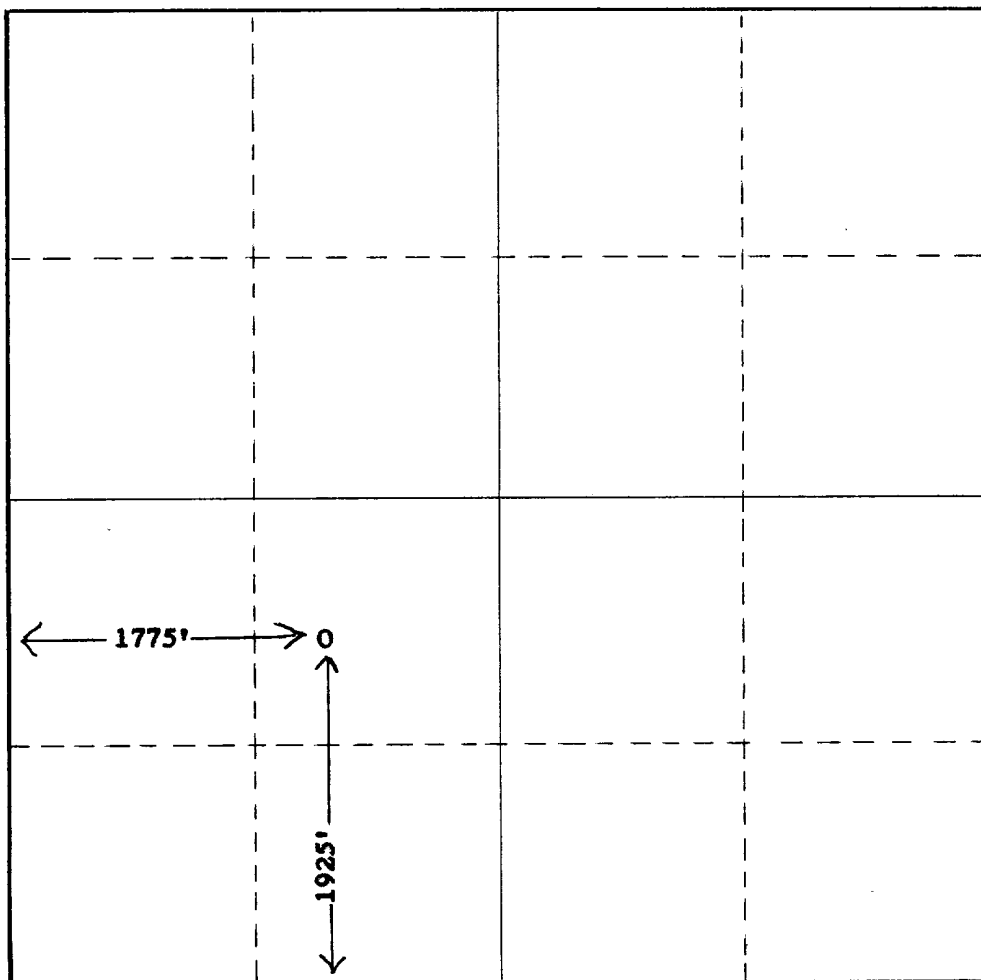
Operator WINDFOHR OIL COMPANY			Lease Jackson "B"		Well No. 29-Y
Unit Letter K	Section 1	Township 17 South	Range 30 East	County Eddy	
Actual Footage Location of Well:					
1925 feet from the south line and 1775 feet from the west line					
Ground Level Elev. 3700	Producing Formation Grayburg-San Andres		Pool Square Lake		Dedicated Acreage; 40 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 _____

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
Consulting Engineer
Company
WINDFOHR OIL COMPANY
Date
January 24, 1975

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I hereby certify that the well location shown on this plat was obtained 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.
**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**
JAN 24 1975

Date Surveyed
January 23, 1975
Registered Professional Engineer and/or Land Surveyor
Ralph L Gray
Certificate No.

1168

WINDFOHR OIL COMPANY
P. O. Box #188
Loco Hills, New Mexico 88255

January 24, 1975

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 - Jackson "B" #29-Y to be located 1925' FSL and 1775' FWL of Section 1, 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 county road and only a short road will be necessary.
- (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 rig, or will be piped from existing waterflood lines in the area.
- (7) The Method for handling all waste disposal will be a 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 include filling and levelling of all pits.
- (12) Other Information - The proposed location is in flat country with small sand dunes covered with weeds, yucca, and small mesquite. No gullies or arroyos are in the vicinity of the proposed drilling site.

January 24, 1973

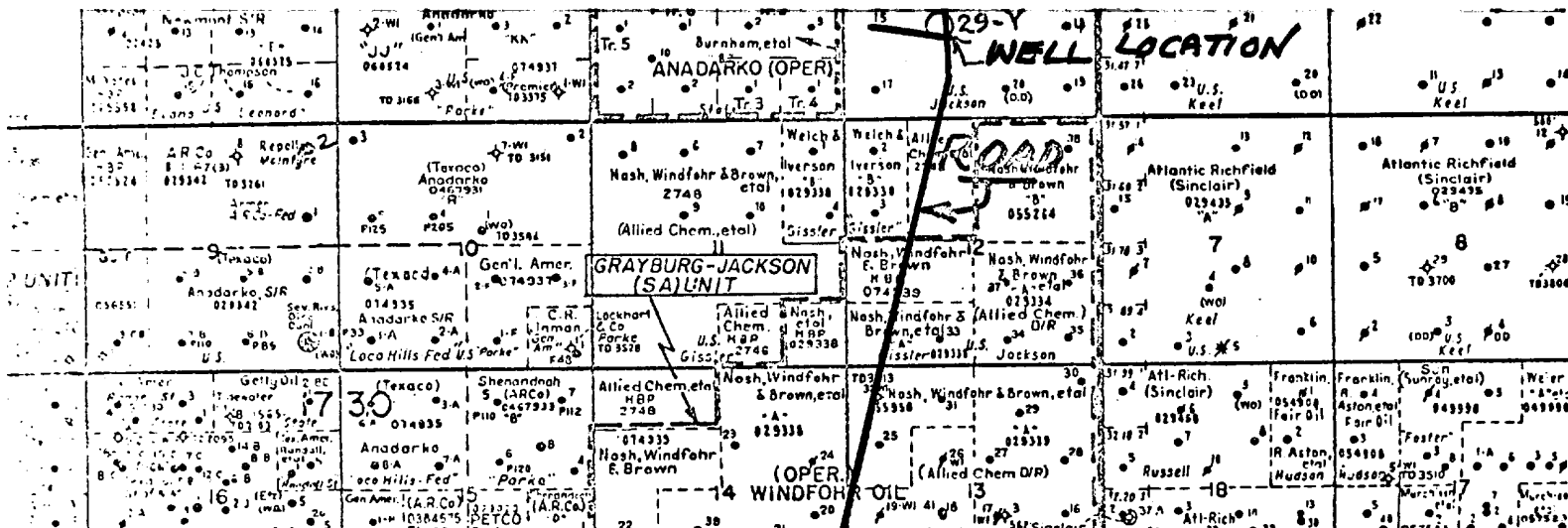
This application is for a replacement well for well #29, which hole was lost in the process of drilling when a heavy water flow was encountered. Inasmuch as this is the same location previously approved by the Bureau of Land Management, it would seem that a minimum of time would be required for approval of this replacement well. A rig for drilling #29-Y is promised for about February 18, 1975, so we would appreciate your earliest approval possible.

Yours very truly,

Ralph L. Gray
RALPH L. GRAY
Consulting Engineer.

RLG:lw

Excl. 14.



This application is for a replacement well for well 100, which has been lost in the process of drilling when a heavy water flow was encountered. Inasmuch as this is the same location previously approved by the Bureau of Land Management, it would seem that a minimum of time would be required for approval of this replacement well. A log for drilling 100-Y is provided for your February 24, 1967, so we would appreciate your earliest approval possible.

Very truly yours,
[Signature]
[Name]
[Title]
[Address]

cc: [Name]
cc: [Name]

Windföhr Oil Co. - Jackson B #29-Y

