IN REPLY REFER TO:

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JUN 27 1972

O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer 1857
Roswell, New Mexico 88201

June 26, 1972

Franklin, Aston & Fair, Inc.
Post Office Box 1090
Roswell, New Mexico 88201

Gentlemen:

Your Notice of Intention to Drill well No. 2 Federal "N" in the SE¼NE¼ sec. 27, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease Las Cruces 064886, to a depth of 3600 feet to test the Grayburg formation in the Potash Area, is hereby approved.

One copy of the Notice is returned herewith. Please notify the District Engineer, Geological Survey, Post Office Drawer U, Artesia, New Mexico, 88210, in sufficient time for a representative to witness all cementing operations. The office phone number is Area Code 505-746-4841.

Sincerely yours,

(OR[illegible] N. O. FREDERICK

N. O. FREDERICK
Regional Oil and Gas Supervisor

Attachment

cc:
Washington
Mining Branch (2)
✓ NMOCC-Artesia (2) (w/2 cys Notice)
Artesia (w/cy Notice)
Roswell (2)(w/cy Notice)

Form 9-331 C
(May 1963)

N. M. O. C. C. COPY

SUBMIT IN PLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-20689

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 [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: FRANKLIN, ASTON & FAIR, INC.

3. ADDRESS OF OPERATOR: P. O. Box 1090, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 990' FSL & 990' FEL Sec. 27, T. 18 S., R. 30 E.
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.: LC 064226

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal N

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: North Benson Q-Gb ~~Undesignated~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 27, T. 18 S., R. 30 E.

12. COUNTY OR PARISH: Eddy

13. STATE: New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 7 miles south

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 330'

16. NO. OF ACRES IN LEASE: 600

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: 3600'

20. ROTARY OR CABLE TOOLS: Rotary

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

22. APPROX. DATE WORK WILL START*: July 1, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	20#	720'	400 sacks circ. surface
7-7/8"	5-1/2"	14#	3600'	250 sacks

Mud program will be salt water with native mud from surface to 2800 feet. At this point mud will be brought under control viscosity 36, water loss 15 cc, weight 10# and maintained to TD 3600 feet.

WEK Drilling Company will drill the hole. Their blowout preventer is Sheaffer type 61, series 900 and will fit any size drill pipe or collars up to 6½" OD.

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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 Grant M Smith TITLE Geologist DATE May 24, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*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.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes Form C-128
Effective 1-1-65

JUN 27 1972

All distances must be from the outer boundaries of the Section.

Operator	Lease	Well No.
FRANKLIN, ASTON & FAIR, INC.	FEDERAL "N"	2

O. C. C. ARTESIA, OFFICE

Unit Letter	Section	Township	Range	County
P	27	18 SOUTH	30, EAST	EDDY

Actual Footage Location of Well: 990 feet from the SOUTH line and 990 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3431	Grayburg	North Carson Q-Gb ~~Undesignated~~	40 Acres

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

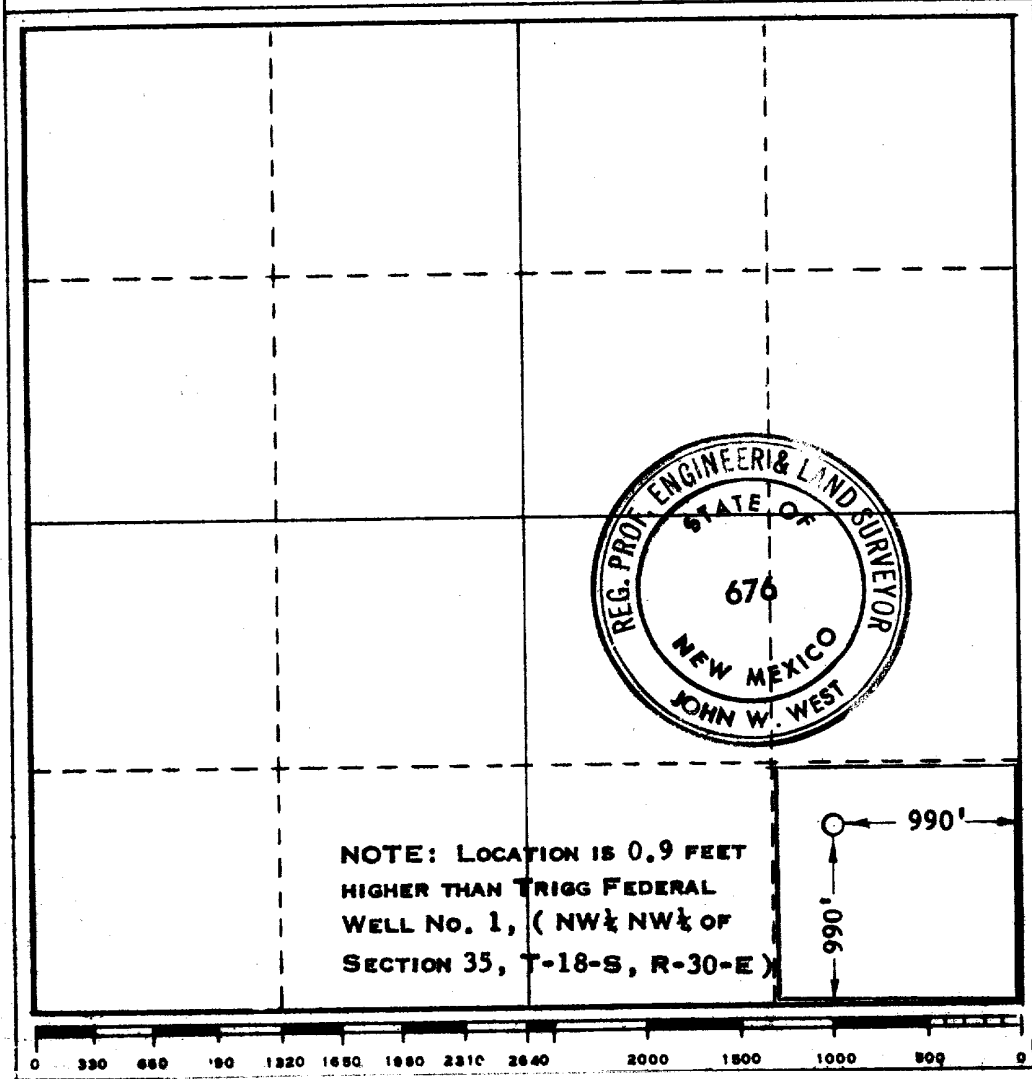
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

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: Grant Midwinter

Position: Geologist

Company: FRANKLIN, ASTON & FAIR, INC.

Date: May 22, 1972

I hereby certify that the 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.

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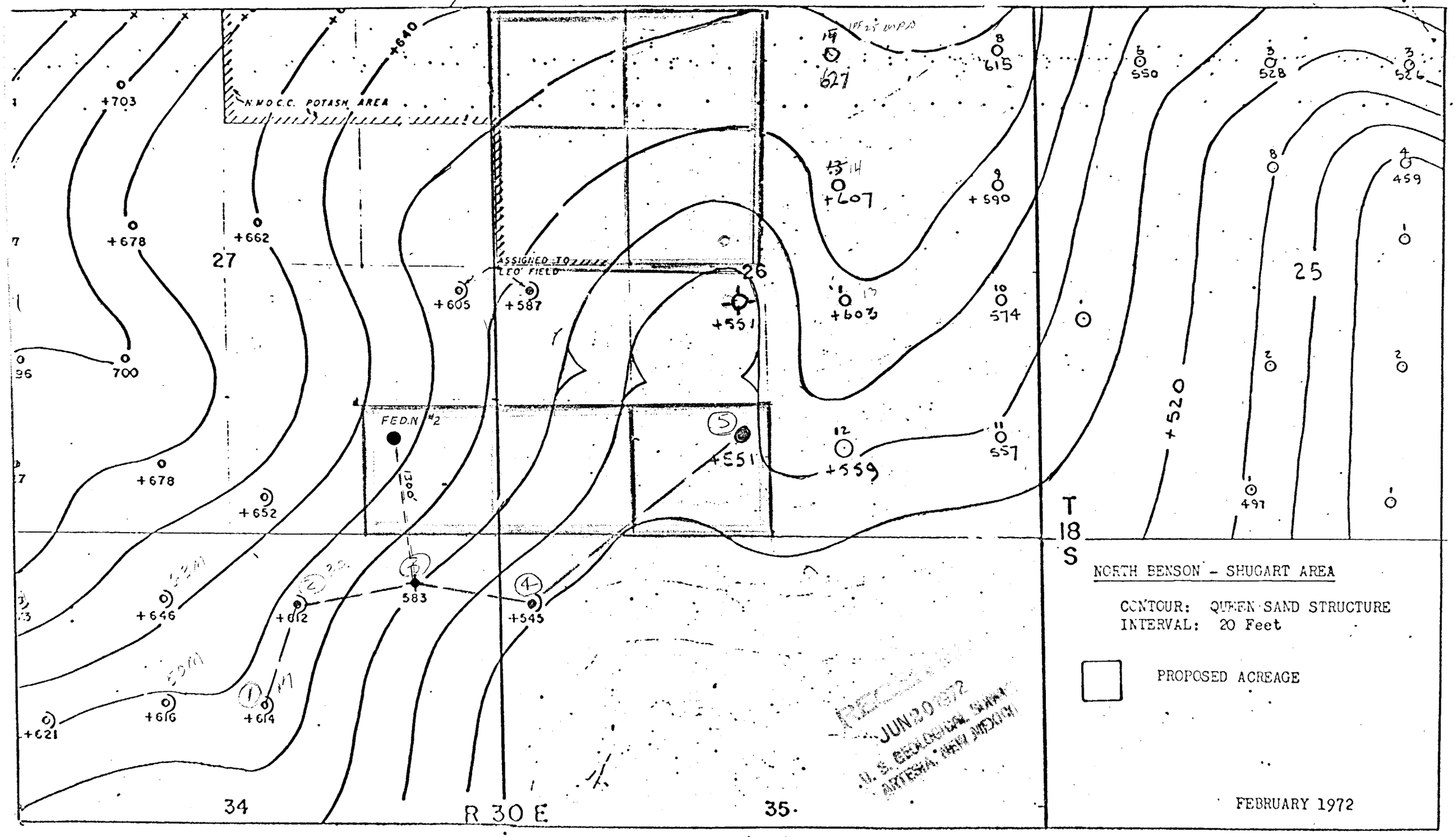
Date Surveyed: MAY 18, 1972

Registered Professional Engineer and/or Land Surveyor: John W. West

Certificate No. 676


N.M.O.C.C. POTASH AREA
ASSIGNED TO LEO FIELD
FED.N #2
27
26
25
34
35
T 18 S
R 30 E
+703
+678
+662
+640
+700
+678
+652
+646
+621
+616
+614
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+605
+587
583
+545
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+551
+559
+607
+603
+590
+574
+557
+520
627
615
550
528
526
459
497
NORTH BENSON - SHUGART AREA
CONTOUR: QUEEN SAND STRUCTURE
INTERVAL: 20 Feet
PROPOSED ACREAGE
FEBRUARY 1972
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ARTESIA, NEW MEXICO

WEK DRILLING CO. INC.

RIG #1 LOCATION & MUD PIT SPECS.