copy to J.

IN REPLY REFER TO:

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

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OCT 7 1964
O. C. C.
ARTESIA, OFFICE

October 5, 1964

Olen F. Featherstone II Trust
236 Petroleum Building
Roswell, New Mexico 88201

Dear Sir:

Your Notice of Intention to Drill well No. 1 Chad Federal (copy attached) in the SW¼NE¼ sec. 27, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease Las Cruces 064226, to a depth of 3,410 feet to test the Queen-Grayburg formation, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 F.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing.

Please notify the District Engineer, Geological Survey, Drawer U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

Attachment

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

JAKnauf:hb 9/29/64

IN REPLY REFER TO

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OCT 7 1984

O. G. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(DRIG. SGD.) BILLY J. SHOCKER

cc:
Bailey
Bailey Br. Pet. (2)
BLM-Roswell (2) (w/2 cys Tot. Loc)
Hobbs
Lowell (2)

Filed: 10/2/84

Form 9-331a
(Feb. 1951)

N. M. O. C. C. COPY Copy to H.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Land Office Las Cruces

Lease No. LC 064226

Unit

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XXX	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

9/23, 1964

Well No. 1 is located 2310 ft. from {N} line and 2310 ft. from {E} line of sec. 27

SW/4NE/4 27 (¼ Sec. and Sec. No.) T-18S, (Twp.) R-30E (Range) N.M.P. (Meridian)

North Benson (Field) Eddy (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3490 ft. est. (Grad. is 3480')

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well Name: Featherstone Trust No. 1 CHAD-Federal

Drilling Program: Projected TD 3410'. Drill 11" hole w/rotary tools to 550', run 550' 8-5/8" 24# J-55 Csg. w/guide shoe & 2 centralizers, cement w/200 sx Incor 50-50 posmix w/2% gel & 2% CaCl, circulate cmt (Halliburton). Drill 7-7/8" hole to TD using salt saturated solution to drill to 2800' where gel and starch will be added to protect pay zones. At TD run approx. 3410' 5-1/2" 14# J-55 Csg. w/guide shoe, insert valve w/automatic fill-up, and 6 centralizers, cmt 2/200 sax Incor 50-50 posmix w/8% gel followed by 140 sx Incor 50-50 posmix w/2% gel, circulate cmt. On both strings WOC 24 hrs, test w/600# for 30". Perforate, acidize & frac as necessary.
Bond: Maryland Casualty Company Bond #90-245791.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company OLEN F. FEATHERSTONE II TRUST

Address 236 Petroleum Building
Roswell, New Mexico 88201

By Rex Alcorn
Rex Alcorn
Title Geologist

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	GAS	
PRORATION OFFICE		
OPERATOR		

FORM C-128
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
Featherstone Trust	CHAD - Federal	1

Unit Letter	Section	Township	Range	County
G	27	T-18-S	R-30-E	Eddy

Actual Footage Location of Well: 2310 feet from the North line and 2310 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3480	Queen-Grayburg	North Benson	40 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO XX . *("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES XX NO _____ . If answer is "yes," Type of Consolidation Operating Agreement
3. If the answer to question two is "no," list all the owners and their respective interests below:

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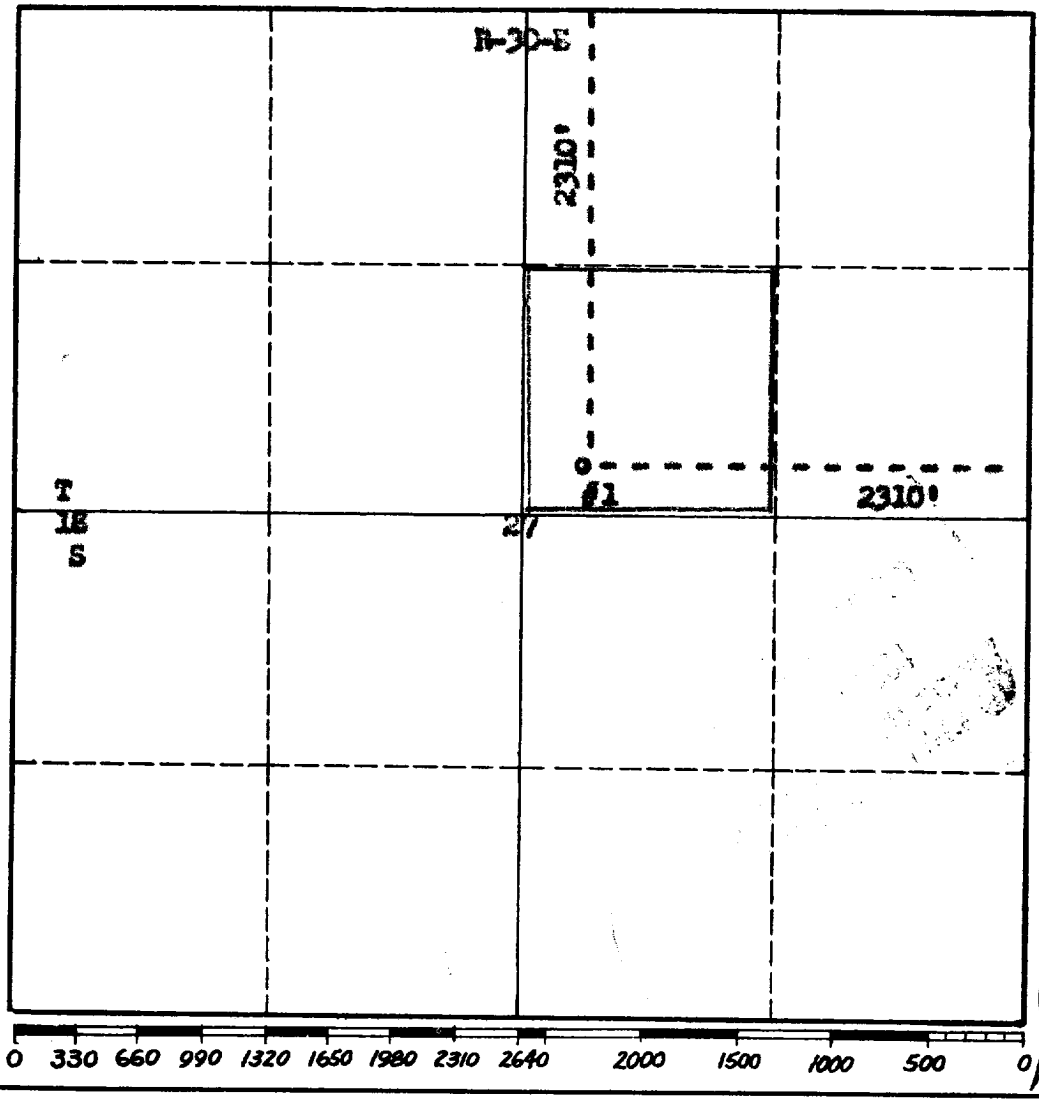
ARTESIA, OFFICE

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in *SECTION A* above is true and complete to the best of my knowledge and belief.

Rex Alcorn

Name: Rex Alcorn

Position: Geologist

Company: E. H. FEATHERSTONE TRUST

Date: September 21, 1964

I hereby certify that the well location shown on the plat in *SECTION B* 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: September 16, 1964

Registered Professional Engineer and/or Land Surveyor

James A. Brown

Certificate No. 542

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.

2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.

3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.

4. All distances shown on the plat must be from the outer boundaries of the Section.

5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.