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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Drawer U  
Artesia, New Mexico

RECEIVED

JUL 29 1963

U. S. G.  
ARTESIA, OFFICE  
July 26, 1963

Mr. Ernest A. Hanson  
P. O. Box 1515  
Roswell, New Mexico

Re: New Mexico 03525-B  
Expiring July 31, 1963

Dear Sir:

Your Notice of Intention to Drill well No. 1 McCaw Federal (copy attached) in the NE1/4, sec. 19, T. 18 S., R. 29 E., N.M.P.M., Eddy County, New Mexico to a depth of 2,400 feet to test the Grayburg formation is hereby approved subject to compliance with the provisions of the Oil and Gas Operating Regulations and subject to the following conditions:

1. Drilling operations as authorized are subject to the attached sheet for general conditions of approval.
2. A daily progress report is to be furnished in duplicate from spud date until completion of the well.
3. Drilling rig must not be moved from well without prior approval from the Survey (30 CFR 221.34c).

Very truly yours,

(S) RONNIE E. SHOOK

Ronnie E. Shook  
Acting District Engineer

P.S. If the lease is to be considered for extension by diligent drilling operations, the lease rental must be timely paid.

RES:hb

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



TO THE CHIEF, GEOLOGICAL SURVEY,  
WASHINGTON, D. C.

FROM THE CHIEF, BUREAU OF LAND MANAGEMENT,  
DENVER, COLORADO

SUBJECT: LAND ACQUISITION FOR  
GEOLOGICAL SURVEY

RE: [illegible]

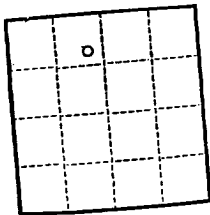
DATE: [illegible]

BY: [illegible]

BY: [illegible]

BY: [illegible]

BY: [illegible]

Form 9-381a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY
Land Office New MexicoLease No. NM 05525-B

Unit \_\_\_\_\_

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

July 25, 1963

 #1 McCaw Federal  
 Well No. \_\_\_\_\_ is located 990 ft. from N line and 2040 ft. from W line of sec. 19

 SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , Sec. 19  
 (Sec. and Sec. No.)

 T. 18 S., R. 29 E.  
 (Twp.) (Range)

 N.M.P.M.  
 (Meridian)

 ind. Loco Hills  
 (Field)

 Eddy  
 (County or Subdivision)

 New Mexico  
 (State or Territory)

The elevation of the derrick floor above sea level is 3554 ft.

## 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)

It is proposed to drill a 2400' Grayburg Formation cable tool test with the following casing program:

 8-5/8" @ 325' w/mudded  
 5-1/2" @ 2400' w/100 sx.

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

 Company Ernest A. Hanson

 Address P. O. Box 1515
Roswell, New Mexico

By \_\_\_\_\_

Title \_\_\_\_\_

Geologist

NUMBER OF COPIES RECEIVED	
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BANTA #	
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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-128  
Revised 5/1/57

## WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

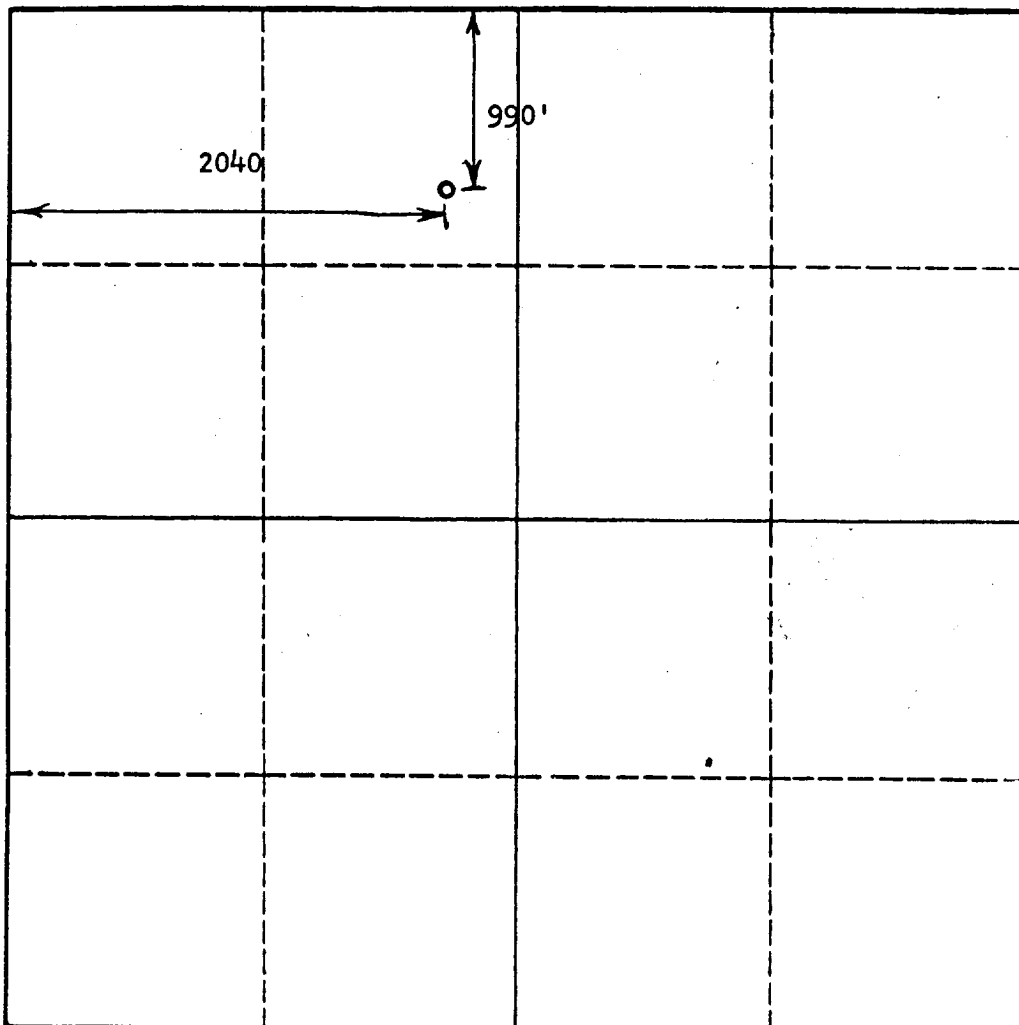
### SECTION A

Operator <b>E. A. Hanson</b>		Lease <b>McCaw - Federal</b>		Well No. <b>1</b>
Unit Letter <b>C</b>	Section <b>19</b>	Township <b>18 South</b>	Range <b>29 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>2040</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3552</b>	Producing Formation <b>Grayburg</b>	Pool <b>Artesia</b>	Dedicated Acreage: <b>40</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ . ("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 ☐ NO ☐ . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

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.

Name	<b>Harry J. Schmitt</b>
Position	<b>Geologist</b>
Company	<b>E. A. Hanson</b>
Date	<b>7 - 25 - 63</b>

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	<b>7 - 23 - 63</b>
Registered Professional Engineer and/or Land Surveyor	<b>[Signature]</b>
Certificate No.	<b>2787</b>

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0