

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 032233-A
Unit E

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		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.....	X	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)

Federal Bowers "A" 10-6-61 19.....

Well No. 2 is located 2970 ft. from N line and 330 ft. from E line of sec. 29

SW/4 of NW/4 29 18-S 38-E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Hobbs (San Andres) Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

See Attachment

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

Company Humble Oil & Refining Co.

Address Box 1600

Midland, Texas

By J. E. Pinkerton
Title Adm. Supervisor

ATTACHMENT

Federal Bowers "A" #1

We propose to re-enter this plugged and abandoned well and attempt completion in the Hobbs Field, San Andres Zone, using the following procedures:

1. Move in and rig up a workover rig.
2. Drill out cement plugs and cast iron bridge plug at 3090'.
3. Deepen to 4210'.
4. Core lower Bowers, Queen and Grayburg-San Andres.
5. Run logs in new open hole.
6. Set 5" liner from 3000' to total depth. Cement with 200 sks cement.
7. Run Gamma Ray & Neutron logs.
8. Perforate and complete in Hobbs Field, San Andres Zone.

EXISTING CASING CEMENTING RECORD

Size	Amount	
12 $\frac{1}{2}$ "	231'	250 sks
9-5/8"	2739'	650 sks
7"	3090'	100 sks - cmt. circulated to 2640'.

PROPOSED CASING ADDITION

Size	Amount	
5" liner*	4210	200 sks - circulate cement to above top of 5" liner.

*Set liner from 3000' to total depth.

Note: As shown on the attached C-128, Well Nos. 7 & 9 are in the same proration unit. Present plans are to attempt recompletion of Well #7 in the San Andres Zone. If successful, Well #9 will be recompleted in another zone.

HUMBLE LEASE NO. 31029 NEW MEXICO OIL CONSERVATION COMMISSION

STATE LEASE NO.

FEDERAL LEASE NO. 032233-A

Well Location and Acreage Dedication Plat

Form C-128

Revised 5/1/57

Section A.

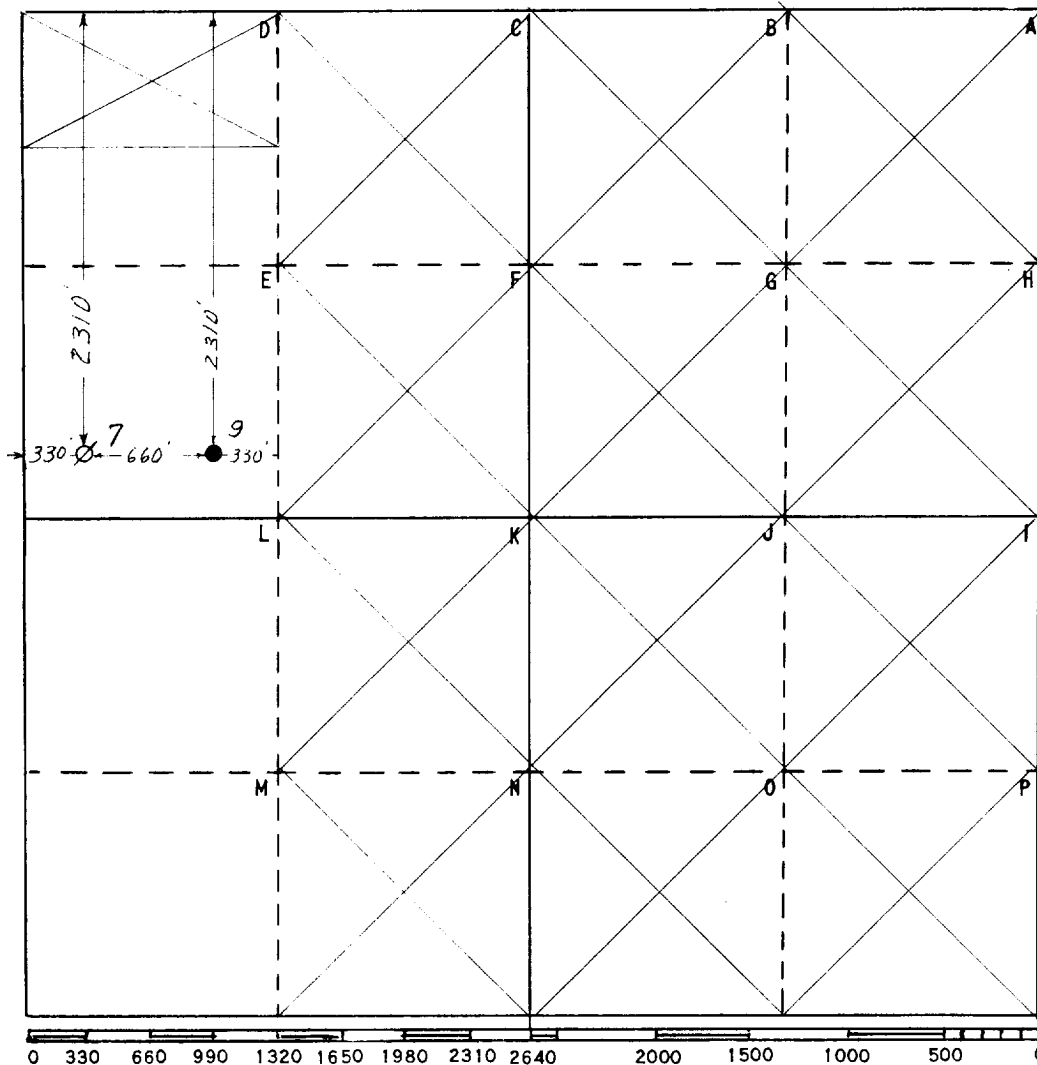
Date October 6, 1961

Operator Humble Oil & Refining Co Lease Federal Bowers "A"
Well No. 7 Unit Letter E Section 29 Township 18 South Range 38 East NMPM
Located 330 Feet From West Line, 2310 Feet From North Line
County Lea G. L. Elevation _____ Dedicated Acreage 40 Acres
Name of Producing Formation San Andres Pool Hobbs

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes ☒ No ☐
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 thier respective interests below:

OwnerLand Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief

HUMBLE OIL & REFG. CO.

(Operator)

J. R. Hensley

(Representative)

Box 1600 Midland, Texas
Address

This is to 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 May 7 1960

H. L. Hunterfield
Registered Professional
Engineer and/or Land Surveyor

Certificate No. 1382FILE NO. W-A- 563

This is to certify that I am a registered professional engineer or registered land surveyor. In the State of New Mexico, that this map was prepared from field notes of actual surveys made by me or under my direction and that the same is true and correct to the best of my knowledge and belief.

1382 *H. D. McKinley*
 Registration Number Registered Professional Engineer
 or Registered Land Surveyor

Amerada

Pacific Western

T-18-S, R-38-E

H. D. McKinley

Ohio
"A"

Humble No. 31029

LSE. 31029

140 Ac.

Continental
"A"

160 Ac.

State

Federal - Bowers

U.S.

Federal - Bowers

U.S.

State

Skelly

Cities Service

31

32

Gul

Clara Fowler

W. D. Grimes

1000 0 SCALE 1000 2000

FEDERAL-BOWERS "A" LSE. NO. 31029
 SEC'S. 29 & 30, T-18-S, R-38-E, LEA CO., N.M.

HUMBLE OIL & REFINING COMPANY
 CIVIL ENGINEERING DIVISION
 MIDLAND, TEXAS

DRAWN *S. M. Lanham*
 CHECKED *Henry E. McAdams*
 APPR. _____

SCALE 1" = 1000'
 DATE 3-26-47
 REVISED *Lanham 12-26-67*

FILE NO.
 WT-A-563