

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. _____

Unit 032233-1

FEDERAL BOWERS "A"

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.....	SUBSEQUENT REPORT OF REDRILLING 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)

November 28, 1951

Well No. 14 is located 660 ft. from N line and 660 ft. from E line of sec. 29

SW/4 of SW/4 (1/4 Sec. and Sec. No.) T-18-S (Twp.) 38-E (Range) _____ (Meridian)

Bowers (Field) Lea (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3646 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)

Measured 2" tbg. out of hole & corrected total depth to 3168 feet. Ran tubing with rock bit & drilled 4-3/4" hole to 3207 feet. Pulled 2" tbg. & removed 4-3/4" rock bit. Found top of second Bowers sand at 3197'. Ran 3189' 2" tbg. with perforations and seating nipple set at 3197'. Ran insert pump. Pumped out oil load at rate of 28 bbls. per day. After pumping out oil load, put well on test & it produced at the rate of 6.20 bbls. pipe line oil per day using 9 - 32" strokes per minute. Hydrafrac Bowers sand from 3162-3177 feet and 3197-3207 feet with 1500 gals. treatment. Max. & min. press. oil 2500# to 1800# gal, 2600-2200# & breaker 200 to 1800#. Pumping rate 1.5 to 3.25 bbls. per minute. Pumped out load oil & then tested well at the rate of 6.88 bbls. pipe line oil per day pumping 9 - 32" strokes per minute.

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 Company

Address Box 1600

Midland, Texas

By J. S. Haller

Title Asst. Division Superintendent

Prepared by AJT Typed by flb

DUPLICATE

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces, N.M.

Lease No. 1

Unit 100000-1

Federal Borehole 411-10000

RECEIVED

SEP. 24 1951

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	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING 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)

September 19, 1951, 19__

Well No. 14 is located 660 ft. from N line and 660 ft. from W line of sec. 29

SW/4 of SW/4
(1/4 Sec. and Sec. No.)

T-13-S R-38-E
(Twp.) (Range)

(Meridian)

Bowers

(Field)

Lea

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3646 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)

To increase production it is proposed to deepen the well according to the following procedure:

Move in workover rig and deepen 4-3/4" hole approximately 40' until lower Bowers sand is penetrated.

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 Company

Address Box 1600

Midland, Texas

By J. H. Allen

Title Asst. Division Superintendent

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