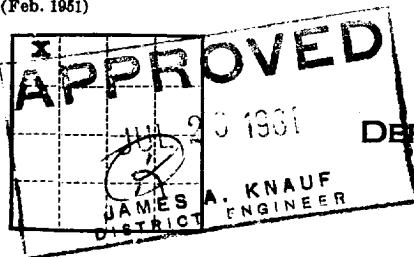


COPY

N. M. O. C. C. COPY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

RECEIVED DC 060279

Unit

AUG 2 1961

D. C. C.
ARTESIA, OFFICE

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.....	X
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.....	Plug back.....	X

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

COPY

July 24, 19 61

Federal "EA"

Well No. 1 is located 330 ft. from ~~(S)~~ ^(N) line and 390 ft. from ~~(W)~~ ^(E) line of sec. 12NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12

18S

27E

NMPM

(3 $\frac{1}{4}$ Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Empire-Abo
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3620 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogs, etc., carrying points, and all other important proposed work)

The following work has been completed on this well:

1. Squeezed perforations at 6128-50' with 100 sacks.
2. Deepened from 6210' to 6253'.
3. Abo reef tested from 6251-52' natural. Recovered all water with small volume of gas.
4. Set cement plug from 6253' to 6190'.
5. Reperforated at 6128-38' and 6154-64' with four holes per foot.
6. Acidized using 3000 gallons 15% NE and 60 rubber balls.
7. Now pumping 10 BO and 40 BWPD.

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

Company Aztec Oil & Gas Company

Address Box 847

Hobbs, New Mexico

By orig./s/ Lester L. Duke

Title District Superintendent

RECEIVED

JUL 25 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO