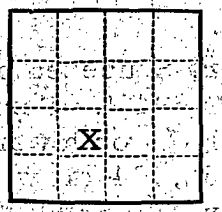
5 USGS
1 El Paso Prod.
1 File

Form 9-331a
(Feb. 1951)

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



(SUBMIT IN TRIPLICATE)

Land Office Santa Fe
Lease No. SF 078924
Unit

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## GEOLOGICAL SURVEY

# SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
AUG 5 1960
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

| | | | |
|---|---|---|---|
| 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 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 | | Frac Info. | X |

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

August 4, 1960

Connie
Well No. 3-29 is located 1850 ft. from {N/S} line and 1850 ft. from {E/W} line of sec. 29

NE/4 SW/4 Sec. 29 (¼ Sec. and Sec. No.) | 24N (Twp.) | 7W (Range) | NMPM (Meridian)

Escrito-Gallup ext. (Field) | Rio Arriba (County or Subdivision) | New Mexico (State or Territory)

Ground Level
The elevation of the ~~derrick floor~~ above sea level is 7330 ft.

RECEIVED
AUG 8 1960
OIL CON. COM.
DIST. 3

## 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)

Perf 4 shots per foot 7014-7042'. SWF by HOWCO w/51,616 gal wtr & 25,000# 20-40 sd & 25,000# 10-20 sd, BD 3000 PSI, Max TP 3500 PSI, Avg. TP 3300 PSI, Avg. IR 50.7 BPM. Dropped 35 RB in two stages. Set Guiberson Mag. BP @ 6250' Perf w/4 shots per foot 6118-22', 6100-6108', 6084-6088', 6080-82', 6070-86', 6048-56', 6008-6022', SWF by HOWCO w/109,186 gal wtr & 100,000# 20-40 sd & 64,000# 10-20 sd, BD 2700 PSI, back to 1500 PSI, Max. TP 2250 PSI, Min. TP 1400 PSI, Avg. TP 2000 PSI, Avg. IR 73 BPM. Dropped 75 RB in three stages. Squeezed Perfs 7014-7042' w/100 sx @ 3800 PSI; squeezed perfs 6008-6122 w/ 200 sx @ 4000 PSI. Reperf from 7018-7024' spotted 700 gal 15% MCA on perfs SWF by HOWCO down tbg. w/10,000 gal wtr & 7,000# 20-40 sd, BD 5500 PSI back to 3700 PSI, Avg TP 4500 PSI, Max TP 4700 PSI, Min TP 4400 PSI, Avg. IR 4 BPM.

(over)

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

Company Val R. Reese & Associates, Inc.

Address Lobby of Simms Bldg.
Albuquerque, New Mexico

By Jack K. Jacobs

Title Geologist

GPO 862040

Swabbed back frac fluid well continued making formation water. Squeezed perfs w/50 sx cement @ 4400 PSI left 75' cement above perfs, PBTD 6943'. Perf w/ 4 shots per foot 6048-6056', 6008-6022', spotted 200 gal 15% MCA on lower perfs BD w/3200 PSI, broke down upper perfs w/3700 PSI. SWF w/52,794 gal wtr & 50,000# 20-40 sd & 40,000# 10-20 sd, Avg. TP 2450 PSI, Max. TP 3800 PSI, Min. TP 1800 PSI, Avg. IR 45.4 BPM.