

Form approved by
Budget Bureau No. 42-R355.5.

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

or both, pursuant to submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal laws and regulations. All attachments for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S. GOVERNMENT PRINTING OFFICE : 1963 O 683636

PENNZOIL UNITED, INC.

BIG EDDY UNIT NO. 12
660' FNL & 660' FWL
Sec. 21, T-20-S, R-31-E
Eddy County, New Mexico

DRILL STEM DATA:

DST #1 7020 - 7202: 15" pre-flow - 1 hr ISIP - 1 hr FF - 2 hr FSIP - recovered 90' drilling water w/sli trace of oil - Sample chamber contained: no pressure & 2080cc water - 15" pre-flow 107# - 1 hr ISIP 2038# - 1 hr FF 146# - 2 hr FSIP 1227# - HPI & HPO 3158# - BHT 138 degrees

DST #2 8565 - 8675: 20" pre-flow - very good blow - 1 hr ISIP - 3 hr final flow, weak blow, increased to fair - GTS 2 hrs & 50 min - 3 hr FSIP - recovered 40' of 44 gravity oil & 310' of drilling fluid - Sample chamber contained: 150# pressure - 150cc oil, 1.43 CFG & 1200cc water - 20 min IF 107# - 3 hr FF 197# - 1 hr ISIP 3672# - 3 hr FSIP 3724# - HPI & HPO 3788# - BHT 127 degrees

DST #3 9169 - 9372: 15" pre-flow, weak blow - 1 hr ISIP - 2 hr final flow, weak blow through out - 2 hr FSIP - recovered 40' sli oil cut drilling fluid plus 120' of gas in drill pipe - Sample chamber contained: 66cc oil & 1800cc drilling water - IF 108# - FF 378# - 1 hr ISIP 327# - 2 hr FSIP 378# - HPI 4108# - HPO 4090# BHT 144 degrees

RECEIVED
SEP 11 1969
U. S. GEOLOGICAL SURVEY
ARTIFICIAL LIFT DIVISION